

# Colby



## Colby Magazine

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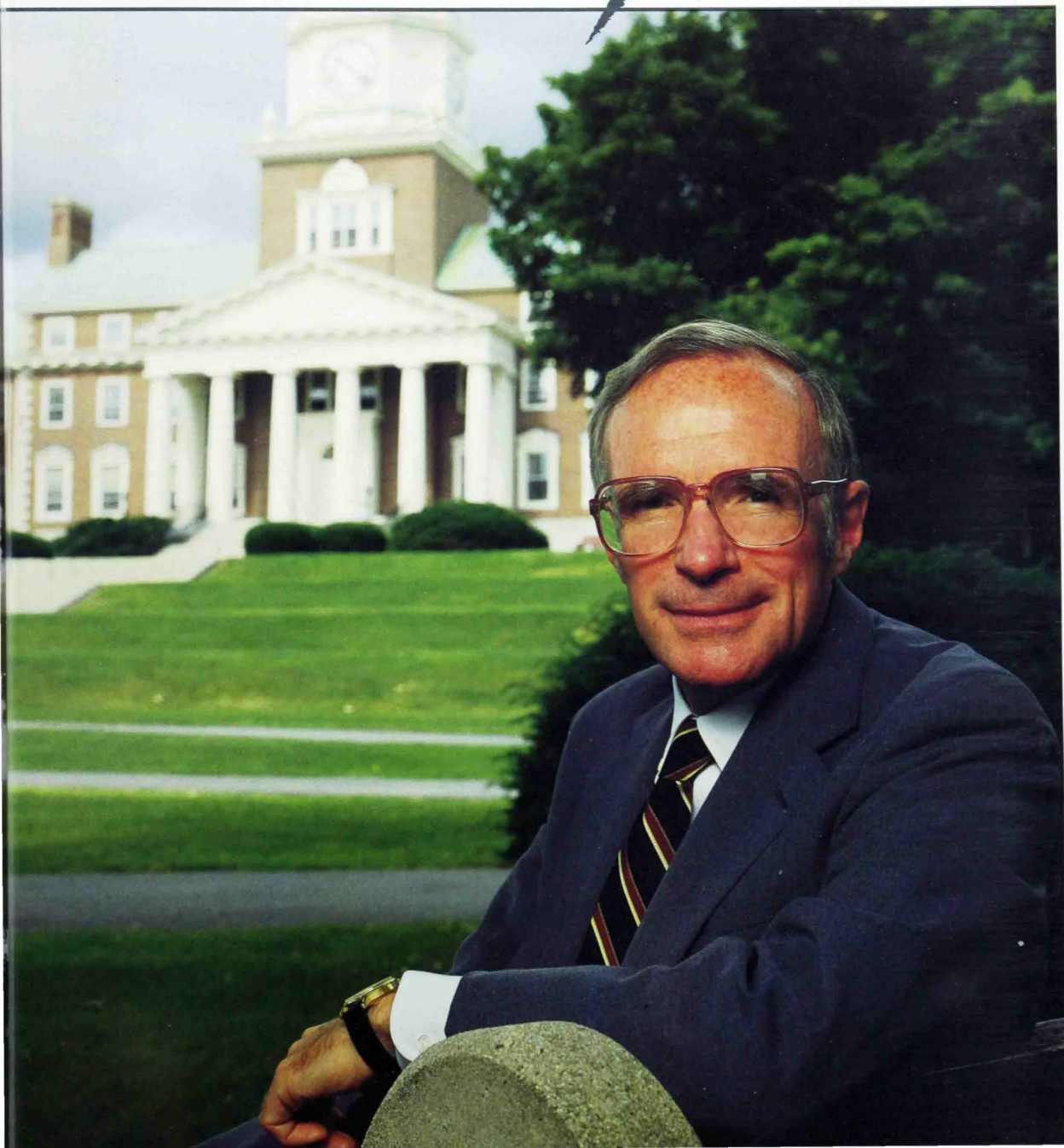
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# Colby

FALL 1989

FOR ALUMNI, PARENTS AND FRIENDS





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On the covers: Colby is the people and the place—President William R. Cotter in front of Miller Library, a student on the steps between Lorimer Chapel and the Hillside Complex. In the annual report of the president, the fall issue of *Colby* highlights President Cotter's 10 years on Mayflower Hill and looks at what the future has in store for the College.

# EUSTIS MAILROOM

## Dear Dean Nickerson . . .

I was so pleased to read about you in the recent *Colby* [spring 1989]. Yes, you are truly a "gift for all ages," and I would add, "a man for all seasons." You vividly stand in my memory these 33 years later as a counselor of wisdom and fairness. Once I stayed away from freshman German one too many times . . . instead of being in German class I was in the library studying. You could have failed me and significantly altered my Colby years. I ended up one of the five that finally passed.

I enjoyed your friendship on the interfraternity council, and there were other incidents, both involving my immaturity or other classmates' immaturity, when you acted with understanding. Most importantly, while I have always thought of you as Dean Nickerson, I also think of you as a friend. I value how you enhanced the lives of Colby students.

Don Vollmer '56  
Mercer Island, Wash.

I enjoyed the article in *Colby*—it brought back many memories. I remember sitting in the ATO House library reading the *Waterville Sentinel* one morning when you came through the door. Since you were not in the habit of social calls at 10:00 a.m., your arrival got my undivided attention. You had an empty beer can in your hand, which you had picked up on the ATO House lawn. You asked me to tell Chick Marchetti, house president, that you didn't appreciate seeing these cans on our lawn, since Colby was a dry campus! I did deliver the message to Chick.

Peter Hussey '57  
Kennebunkport, Maine

My mother called this weekend to tell me about the latest *Colby* and the picture of me, Dean Nickerson, and others. Thirty years later I hang out with a different

bunch. I guess Colby prepared me for doing novel things.

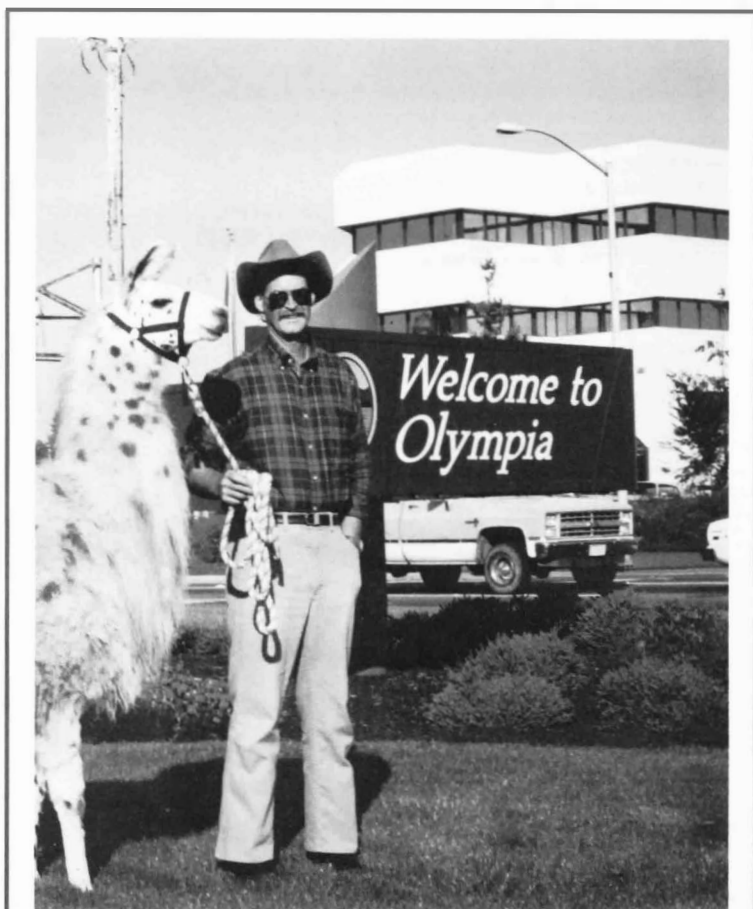
The llamas have supported us full time for a year, and the future looks bright.

Carolyn Cummings Crain '59 buys her Christmas tree each year. She hasn't

been llama trekking with us yet, but we are hopeful.

Come on out west—llamas are fun and profitable.

Ralph Rideout '59  
Olympia, Wash.



*Looking for something special? Ralph Rideout '59, who has been raising llamas at the Llama Tree Ranch since 1979, says the critters make good pets, are great for packing, provide wool, pull carts, you name it.*

## "A World That We Deserve"

Paul Loeb, author of *Nuclear Culture* and *Hope in Hard Times*, spoke to students and faculty members in the Page Commons Room of the Student Center on April 12. Loeb has taken an active role in the peace movement by giving lectures at colleges and universities across the country and was brought to Colby as part of the American/Soviet studies program. He spoke about the connections between everyday life in America and global issues, with a focus on the nuclear threat. "The Soviets have been willing to really look at themselves and their history," he said. "We must hold the mirror up and look at ourselves carefully as well."

Stressing the importance of examining and questioning established patterns and authorities, Loeb asked, "How often does our society push us to ask the really important questions? . . . Adapting to the realist path and keeping quiet to fit in does not give us the tools to bring into being a world, not that we are given, but that we deserve." People in power do not always know the right or best answers, he said, emphasizing that each one of us has the right and the capability to influence decisions made by those who supposedly know best.

Loeb illustrated his ideas with frequent anecdotes. The citizens of one Washington community, he said, unquestioningly manufacture plutonium for one quarter of the world's atomic arsenal. "We separate what is in front of us from the larger consequences," he remarked, then offered the contrasting example of a 70-year-old woman who demonstrated against the Trident submarine at the risk of 10 years imprisonment. When threatened with anti-demonstration measures, she said, "Not in my America, you wouldn't."

"I don't see people being uncaring, I see people not knowing what to do," Loeb said. He senses that Americans are concerned about the nuclear threat, and he is attempting to give a direction and a purpose to that concern. Although he covered several issues, his underlying

message was clear and constant: a common community vision *can* be achieved. "To prepare indefinitely to annihilate our neighbor," he said, "is not the way things should be."

After citing several examples of governmental decisions that have been affected by the intervention of ordinary people, he suggested that the same could happen with the peace movement. "We don't always realize the power we have," Loeb said. "Everyone has the ability to have an effect on the world. We need to start saying, 'I am going to take a stand. People will see me and some may judge me, but that is okay, because this is what I have to do.'"

LHT

## Hogendorn Delivers the Grossman Lecture

Administrators, faculty members, and students filled Lovejoy 100 on April 17 for the 12th annual Grossman lecture, "The Economics of Defense." Grossman Professor of Economics and head of the Economics Department Jan Hogendorn graduated Phi Beta Kappa from Wesleyan University and began a law degree at Harvard University before deciding that economics was his field. He earned his master's degree and doctorate from the London School of Economics and has since published over 10 books. He also has received a Guggenheim Award as well as a grant and fellowship from Columbia University. In his introduction, President Cotter noted Hogendorn's "ability to take a range of topics and generate wonderful ideas and discussion" and said, "It has been our great pleasure to have him give these lectures."

"Economics are involved whenever military choices have to be made and consequences have to be weighed," stated Hogendorn. He feels that it is vital to our national budget and beneficial to our relations with the Soviet Union to analyze carefully the defense expenditures and the products manufactured by the mili-

tary. "The private interest of those who operate the defense system must equal the public interest so that maximum national security can be provided at minimal cost," he said.

A major contribution to the national deficit, according to Hogendorn, is the fact that the government does not heed the warnings of economists if a project in question is "already in midstream." He pointed out that "perhaps no other case in military history displayed a larger gap in economic reasoning than SDI, or Star Wars." Cost-effectiveness of weapons is crucial, he said, pointing out that the \$500 million for one of Northrup's Stealth B-2 bombers would build 20 suburban schools. Furthermore, the unmanned Cruise missile can perform the same duties as the Stealth bomber, and 300 of them can be manufactured for the price of one bomber. "In short," Hogendorn said, "the new manned bombers, the two most expensive items in our defense budget, are designed to do a questionable job chasing missile launchers that in case of war may already have fired their missiles anyway—in a war that appears less and less likely to occur—and at a cost that would buy overwhelming numbers of a much cheaper available substitute with huge sums left over."

Hogendorn also pointed to the lack of competition among companies who manufacture weapons as another cause of budget imbalance. "Competition would lower cost, create cost-efficiency and product-effectiveness," he said, adding, "It is reasonable to demand efficient use of our dollars that are spent on the military. The public has a right and a duty to ask why companies have not rooted out this corruption that reflects a too-cozy relationship between companies and the military."

The gaps between military spending and economic sense and the gaps between the United States and the Soviet Union are bridgeable ones, Hogendorn said. He believes that "It would be blind of us to ignore the opportunities opening up with improved Soviet relations." He

suggested a "straight cost-benefit analysis, a cessation in the production of arms that are not cost-effective" as well as a serious consideration of Soviet offers to negotiate a large reduction in intercontinental missiles. He proposed that NATO "work hard for the success of the new talks on conventional arms, and if the Soviets offer a reduction in conventional forces to levels equal to NATO's that we consider taking them up on it –

defense is easier than offense." The contribution of economists to our country's defense – "along with the rise in good sense and prodding of Gorbachev" – can help us meet our economic goals and military needs. "Let us not be the ones," he concluded, "to prevent the bridge from being built."

LHT

## A Model of Response to Culture Confrontation

Chaim Potok, the world-renowned author of *The Chosen* and *The Promise*, offered his May Day audience in the Page Commons Room an inside look into the phenomenon he calls "core to core confrontation."

According to Potok, as we are bombarded by ideas and beliefs from other cultures, the resulting "core to core confrontation" creates within each of us a battle between the beliefs and thoughts we were taught growing up in our "small and particular worlds. . . . Out of that tension comes literally a new way of seeing the world," he said, which can be expressed through music, art, and literature. These new visions are "sacred texts" and to study them is a voyage of "moral self-discovery." "I'm not telling you to go ahead and have a culture confrontation," Potok said. "I don't have to – that's the way it is!"

Potok recounted the culture confrontation that had the most pronounced effect on his life. As a young Jewish boy growing up in New York and being educated in a Jewish school, Potok had few opportunities for awakening to the ways of other cultures. An avid reader, the teenage Potok one day read *Brideshead Revisited*, Evelyn Waugh's novel about an upper-class, British, Catholic family whose faith is disintegrating.

"I'll never forget the effect that book had on me," he said. "I'd never had an experience like that before. . . . I don't understand it to this day." He recalled "feeling an utter sense of astonishment" about the ideas presented to him in that novel. When he writes about confrontations, Potok hopes that others will be caught up in the small and particular world he creates on paper, that they will be thrown off balance and altered by the experience.

The audience responded enthusiastically to Potok's presentation. Lisa Miller '92 said, "I totally agreed with what he said, in that literature is a good way to encounter other cultures and different time frames. You can tell that a book is successful when it draws you into it."

The lecture was sponsored by the Samuel and Esther Lipman Lecture Fund and was organized by a committee chaired by Associate Professor of Biology Jay Labov.

*This article is adapted from the account by Suzanne Regnier '92 in the Echo.*



Novelist Chaim Potok illustrates "core to core" culture confrontation during last spring's Lipman Lecture.



# THE PRESIDENT'S REPORT

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## THE EIGHTIES AND THE NINETIES

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**T**his is my 10th annual report to the trustees and overseers and to the Colby community. In addition to reviewing some of the major events of 1988-89, I will also use this anniversary both to look back on some of the significant changes of the last 10 years and to identify some of the challenges of the 1990s. Accompanying the report, in this special fall issue of *Colby*, are three essays by my colleagues, Robert McArthur, vice president for academic affairs and dean of the faculty, concerning the curriculum; Peyton Helm, vice president for development and alumni relations, and Stanley Nicholson, administrative vice president, on financial challenges; and Raymond Phillips, director of computer services, on computing at Colby. The last is followed by three faculty pieces illustrating the use of computers in economics, music, and mathematics. I will not duplicate the rich analysis of these articles although I will touch briefly upon each of these issues.

The topics receiving special attention in this report represent the proudest accomplishments of the past decade and keenest challenges of the next not only for Colby

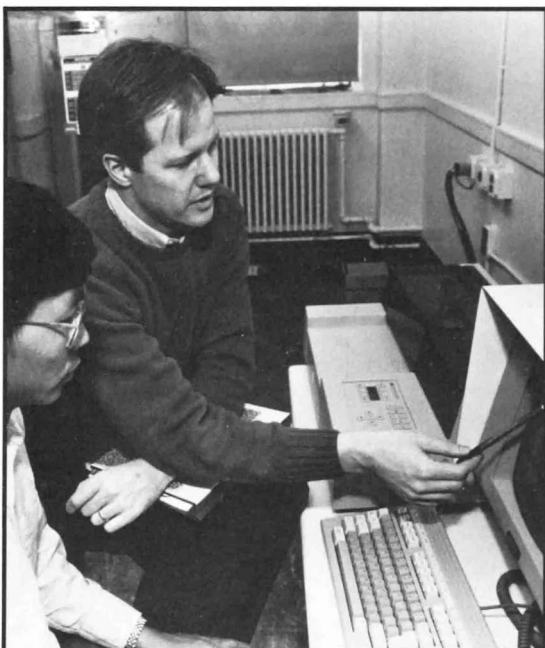
but for similarly selective colleges throughout the nation. What we teach in an ever-smaller world, how we adapt learning techniques to expanding technology, and how we keep the price of a quality education within the grasp of most American families are crucial issues at Colby and throughout American higher education.

In the last decade our country and the world have experienced significant changes, as has Colby, and yet our institutional core values remain very much intact. We have adhered to our broad emphasis on liberal learning and, even though students in the eighties frequently sought more specific preprofessional training, we have resisted suggestions to adopt a more vocationally oriented focus. In fact, at its recent convocation, the Colby faculty decided to explore anew issues of general education, the humanities, the great books, and the critical ideas that constitute the core of liberal learning.

The faculty remains central to everything we do. I applaud the growing national reputation of our faculty from virtually every department who are scholars and leaders of their disciplines; I am grateful to the trustees



Associate Professor of English Phyllis Mannocchi speaks on Christian mysticism in her course, *Literature of the Middle Ages*, in the Smith Room of Runnals Union.



Soneath Hang Pond '89, Jefferson, N.H., works with Associate Professor of Chemistry Thomas Shattuck.

for their support as we added new faculty members to address expanding curricular concerns; and I am pleased with the increasing diversity of the faculty. In the last decade we hired 83 new tenure-track faculty, about half of whom were women, and of the six faculty members tenured last year, two were African-Americans and two were women.

The student body, similarly, has become somewhat more diverse—both geographically and in terms of minorities—and remains just as energetic, curious, and hard-working as its predecessors. Some say that the intellectual atmosphere on campus has grown stronger during the last decade, and I hope they are right. We will continue, of course, to support the growth of every aspect of a student's personality and talents, but our emphasis on intellectual growth must be pre-eminent.

In the last 10 years the Reagan Administration has come and gone and, internationally, we have seen the near revolutionary changes in the Soviet Union and in Eastern Europe and a tentative opening of the door to China—which, however, may now have been closed once more. The United States changed from the largest creditor nation in the world to the largest debtor, and our dependence on international trade quadrupled from 3 percent of the GNP to 12 percent. The Common Market has agreed to unite by 1992, and Japan has emerged as a premier world economic power and the largest aid donor. Those international changes will have a profound impact on our students.

In higher education, the much discussed "demographic decline" challenged but did not ultimately affect the selective institutions. The total number of students in postsecondary institutions remained constant, although the proportion of adult learners has increased. Tuition costs far outpaced inflation, a pattern that cannot and must not be continued in the 1990s if the selective private colleges are to remain affordable for middle-income families.

### Faculty and Curriculum

Colby's curriculum was modified only slightly during the 1980s and retains the basic features long familiar to all alumni: English composition; foreign language; a rigorous major; and distribution requirements in social sciences, humanities, and natural sciences, including a laboratory experience. We continue to expect that students will take approximately one third of their courses to satisfy College requirements, another third in their major, and the rest as electives. In the early '80s, the January Program was modified slightly, and various experimental programs focusing on the freshman year have been tried, including the highly successful Freshman Seminar Program. We have added new majors in biochemistry, performing arts, public policy, and Russian and Soviet studies and have discontinued the majors in human development and Western civilization. We have added minors in African-American studies, anthropology,

creative writing, quantitative methods, science and technology studies, and women's studies.

I am pleased that we continue to include the January term as part of our calendar since it provides a distinctive opportunity for both students and faculty. During the past January, 175 students had off-campus internships, 86 participated in Colby-led foreign study trips, and 1,082 took courses on campus, 85 percent of which are not offered in the regular semesters. Colleges which have dropped the January term seem simply to have lengthened the winter holiday break without enhancing the academic programs in the regular terms.

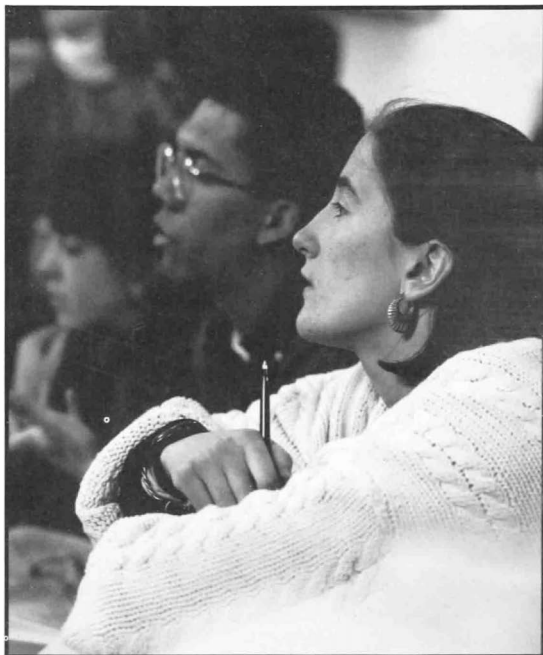
The expansion of our program offerings has also compelled real growth in faculty size. Tenure-track faculty, for example, have increased from 112 in 1979 to 128 and total faculty from 140 to 174. Since the number of students has remained nearly constant, our student/faculty ratio has decreased from approximately 12:1 in 1979 to 10:1 in 1989. We have also added 35 staff in the computer center, the library, the science laboratories, the health center, admissions and financial aid, and the offices of the dean of students and career services. Each of these additions was individually approved by the trustees in response to clearly demonstrated needs to enhance student services.

Colby has become a national leader in the use of computers at liberal arts colleges. Computer services in the 10 years have grown from two staff members to 13, reflecting the growth in College-owned terminals and Macintosh computers from 14 in 1979 to 670 in 1989. Another 930 computers are owned by students and faculty, and more than 260 courses a year in 19 different departments involve computer assignments. This fall, the library catalogue will be completely computerized and in the next few years will be linked on-line with the catalogues of Bates, Bowdoin, and the University of Maine.

We have been particularly proud of our ability to increase faculty salaries in the 1980s and, in the process, have recovered the erosion of purchasing power experienced in the high inflation of the 1970s. Average faculty salaries have nearly doubled, rising from \$21,400 in 1979 to \$40,900 this year, while inflation increased 50 percent. Nevertheless, while Colby's salaries rank in the top 5 percent of liberal arts colleges, academic salaries lag further and further behind compensation levels in other professions, finance, and industry. A starting lawyer on Wall Street will earn \$80,000 a year; a new assistant professor can expect \$28,000 at Colby even though she or he has had more years of postgraduate training than the lawyer.

Obviously, faculty members choose to teach for reasons other than money, but we dare not let compensation levels fall too far behind lest we discourage the best college graduates from entering Ph.D. programs. American higher education will need to hire 200,000 new faculty in the 1990s, and we must do all we can to keep college teaching sufficiently attractive.

We have reduced teaching loads in the humanities



*Laney Brown '90, Candia, N.H., listens intently as Mark Taylor '90, New York, N.Y., makes a point in class.*



*The academic procession descends Miller Library steps at Commencement.*

and social sciences from six and one-half courses per year to five. This enables faculty to devote more time to scholarship, to the preparation of new and revised courses, and to enhanced student-faculty contact. At five courses per year, including January, we have brought our teaching expectations in line with comparable colleges.

The future curricular challenges are well described in the companion article by the dean of the faculty, but I would like to underscore just two:

First, we need to incorporate some form of diversity expectation in the program of every Colby student. This is already part of the innovative precepts concept adopted by the faculty last spring but probably needs to be integrated into our all-College requirements as well. Second, we need to build upon our already extensive courses in foreign languages and cultures to enhance the international understanding of our students. My own dream for the 1990s would be a requirement that every Colby student spend at least a January term abroad, if not a full semester, studying a foreign language in a native, foreign-speaking environment. Logistical and financial hurdles involving such a requirement are formidable, but I believe American higher education is failing its students when only 7 percent of all colleges require at least three semesters of foreign language for graduation. We all know that three semesters of traditional college instruction only introduce one to a foreign language and culture, whereas a more intensive period in a foreign country can begin to develop conversational confidence. We owe our students no less, since their world will be even more interdependent than their predecessors'.

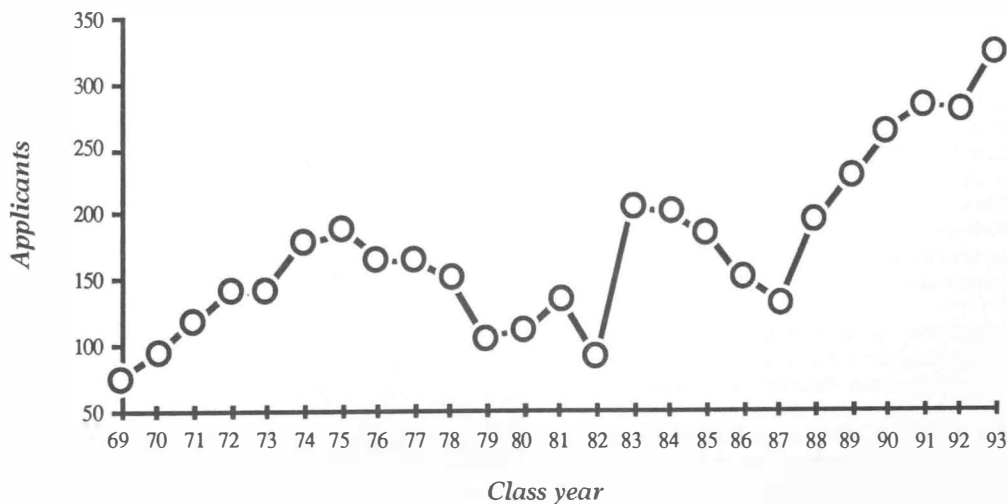
## Students and Campus Life

The student body has not changed dramatically in this decade although the "objective indicators" such as the combined median SATs of the entering class have continued to rise virtually every year (from 1130 in 1979 to 1200 in 1989). We have also witnessed record numbers of applicants, particularly for the highly significant early decision group, which reached 328 during 1989, up from just 75 for the Class of 1982 (see chart). The size of the student body has remained fairly constant. We opened in the fall of 1979 with 1,693 students and we expect to open next fall with about 1,675. It is our firm intention to maintain a student body of between 1,650 and 1,700 for the next decade as well. We have continued to provide approximately one third of the students with outright Colby grants and another third with loans and campus jobs and will do all we can to assure full financial aid to all admitted students for the indefinite future.

Our student population has become more diverse geographically (40 percent of next year's freshman class will be drawn from outside of New England compared to 23 percent for the entering class 10 years ago) and, although we still have much work to do in minority admissions, we have made some modest progress in the racial diversity of the entering class as well. Next fall we will newly enroll 20 Asian-Americans, 11 Hispanic-Americans, 10 African-Americans, and one native American. The comparable numbers for the fall of 1979 were 5, 2, 0, and 1.

We must continue to attract the most diverse and most able student body possible. This is going to be even

### EARLY DECISION APPLICATIONS: 1965 - 1989





*Did anyone enjoy listening to class speaker Tim Burton more than Elizabeth Bitoff '89, Fairfax, Va.?*

more difficult in the next five years because we are about to enter the final and rather steep slide in the demographic numbers. Between now and 1992 the number of high-school graduates will decline by 12 percent, from 2.8 million to 2.4 million, and will continue at that low level through 1994. Only in 1995 will high-school graduating numbers begin to increase again, but they will not reach the current level until 1998. And, we must remember, the current number of 18 year olds (3.7 million) is already 13 percent lower than it was in 1979. In fact, the United States may never again see as many 18 year olds (4.2 million) as we had in 1979.

Within our overall admission program we must continue to expand our efforts to have greater racial, ethnic, and religious diversity as well as more foreign students. We must increase our recruiting efforts not only because of our national obligation to help empower minority youth, but also because it is in our own self-interest to have as diverse a student body as possible. So much student learning goes on among peers, and just as a liberal education should stretch one's experience and introduce one to new fields of interest, the composition of the student body, the faculty, and the extracurricular programs must also emphasize diversity so that each student can be broadened by the wonderfully enriching encounters we all have with those whose backgrounds are different from our own. We believe strongly at Colby that diversity and openness are the hallmarks of liberal education. As we say in the very first page of our catalogue: "The College stands for diversity, without which we become



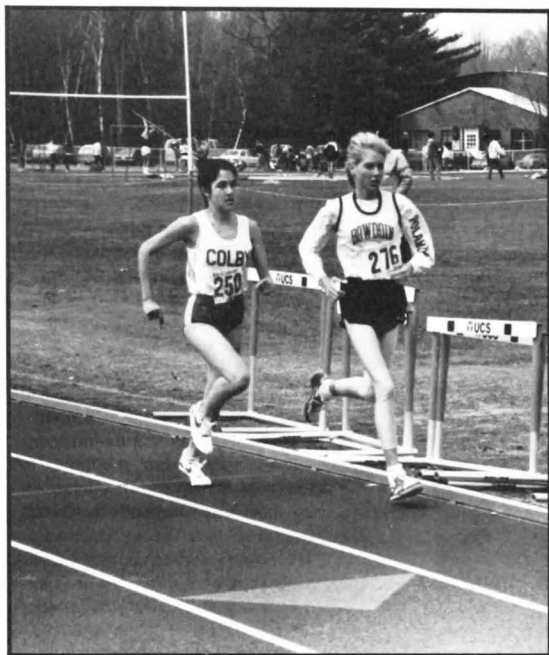
*Instructor in English Cedric Bryant introduces Boston high-school students in the Top Five program to literature as it's taught at the College.*

parochial; for tolerance of various lifestyles and beliefs, without which we become mean-spirited; and for the protection of every individual against discrimination."

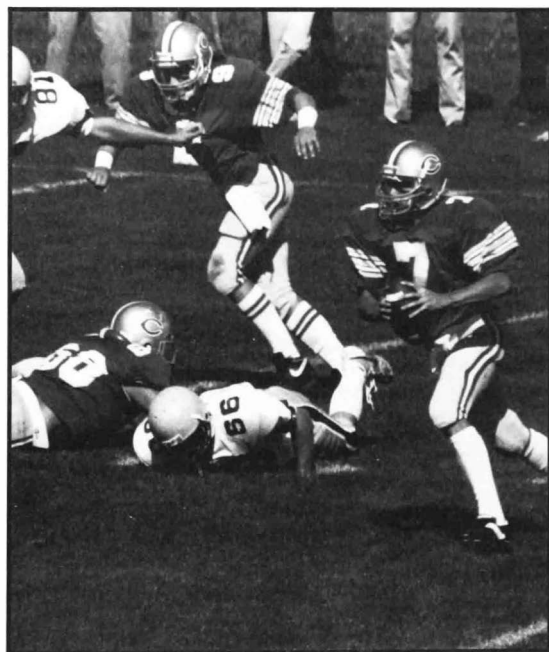
Moreover, it is important to remember that while the U.S. minority population is already very large, it is also growing much faster than the white population. Today, minorities dominate our major public school systems and constitute a majority of all students in 23 of the 25 largest U.S. cities. They constitute 72 percent of the public school population in Boston, and Colby is pleased to have initiated, operated, and funded the "Top Five" summer program on campus designed to increase the aspirations of inner-city students from Boston who have completed their high-school sophomore year and to help them prepare for the college application process.

In just one more generation, in the year 2020, minorities will constitute 35 percent of the total U.S. population of 265 million. The percentage of Hispanic-Americans will more than double during the next 30 years, from 7.2 percent of the population to 14.7 percent, and they will then be the largest minority group. African-Americans will increase from 12.7 percent to 14 percent, Asian-Americans from 2 percent to 5 percent, and native Americans from .7 percent to 1 percent. Both high schools and colleges must become radically different if we are to serve that substantial portion of our citizenry at the beginning of the next century.

Once students matriculate we must be sure that they encounter an atmosphere which will be fully supportive of their individual growth. This means we have to work



*All-American in cross-country as well as the 5,000-meter and 10,000-meter runs, Jill Vollweiler '90, Purchase, N.Y., overtakes her competition on the Alford Track.*



*Quarterback Christopher White '90, Groveland, Mass., led the White Mules to their best season in years.*

hard to increase understanding about issues of race, gender, ethnic origin, and religious discrimination, among others. This past spring, as the result of a racial incident on campus, a task force of students and faculty mounted a special "24 hours" devoted to increasing racial understanding. These hours included a rally, a march, an all-campus convocation, special classes, films, and seminars and concluded with round-table dinner discussions involving virtually the entire student body and two thirds of the faculty.

We learned from that 24 hours that Colby is a good and supportive place for minority students, but we can be better still. The President's Task Force on Racial Understanding which I have appointed will continue work during the fall to help formulate long-term suggestions for us. In the fall we will also organize a task force on issues relating to gender. This group will have a charge similar to that of the task force on race. And finally, throughout the last year a special group of trustees, overseers, faculty, students, and staff have examined the issue of Jewish life on campus to be sure that the tradition of religious diversity which was embedded by our Baptist founders in our first charter is reinforced today.

Perhaps one of the greatest changes at Colby during the 1980s concerned student life. The trustees, following an 18-month study, decided in January 1984 to replace the combined dormitories and fraternity-sorority system with a new Commons Plan. The earlier system clearly had some great advantages—particularly group bonding within the fraternities—which have not been replicated by the Commons. On the other hand, the Commons encourages participation by all of our students, male and female; opens up housing equally to all students; increases the opportunities for participation in student government (62 percent of the students voted in the elections during the spring of 1989); diversifies and decentralizes responsibility for social-life organization; gives students more control over dining options; increases faculty-student interaction; and expands the number of cultural forums and discussions in the residence halls. Student life will continue to evolve, and students will continue to reshape the Commons program as well as the vast array of extracurricular clubs (now numbering 60) to reflect their changing interests over time.

After the formal withdrawal of recognition from fraternities, several unauthorized groups continued to pledge new members. However, the extent of that activity appears to have crested during the last year. Two groups agreed to disband totally, and others, centered on some of the varsity athletic programs, have begun discussions with their coaches about ending the remaining activities there as well.

Our athletic programs are stronger than ever. The College now supports 27 varsity teams for men and women as well as nine club sports and an extensive intramural program. We are proud of all our teams, many of which have produced All-Americans and have gone on to do very well in postseason tournaments. Last year the men's

basketball team was featured on ABC's evening news, and we are especially happy that Tom Austin and his football team have brought us back to a respectable level. Indeed, they not only won the 1988 CBB championship but in the process shut out Bowdoin (24-0) for the first time since 1933!

Athletics is a large, vibrant, and extremely important part of Colby student life. We have experienced tremendous growth during the 1980s, particularly in women's teams, and are committed to sustaining a very high level of varsity, club, and intramural competition for the next decade. At the same time, it has become clear that the constant expansion of the number of varsity sports and the athletic budget cannot continue, and a special committee has proposed new guidelines which will help us to evaluate and control the size of our athletic programs in the 1990s.

#### **Finances, Physical Plant, and Alumni Activities**

We have managed to balance the budget for each of the 10 years and to transfer modest annual surpluses to plant and endowment funds despite the unusual financial challenges of the past decade.

During the 1990s our capital agenda will emphasize the need for endowment gifts, particularly for financial

aid and for faculty salary and research support. Thanks in part to the success of the Colby 2000 Campaign, which exceeded its \$28.5 million goal by \$2 million and raised more than all the previous capital campaigns *combined*, we were able to build critically needed new facilities and to add to our endowment, which grew from \$23 million in 1979 to \$74 million in 1989. Nevertheless, since the College began building on Mayflower Hill some 50 years ago, we have had to devote a disproportionate amount of our fund-raising efforts toward the construction of the new campus. While that process will never stop (we need to raise the monies, right now, for the expansion and renovation of the Bixler Art and Music Building as well as for some other smaller projects such as the expansion of the training room in the Field House), we must devote most of our fund-raising energies over the next decade to strengthening our endowment.

While we rank in the top 13 percent of endowments in private liberal arts colleges in the United States (41 out of 328) we nevertheless have a much smaller endowment than the best of those colleges with which we directly compete for students and faculty. Among 11 peer colleges in the New England Small College Athletic Conference, we stand ninth in terms of total endowment and eighth in endowment per student (see chart).

Late last year we began the construction of a new soc-

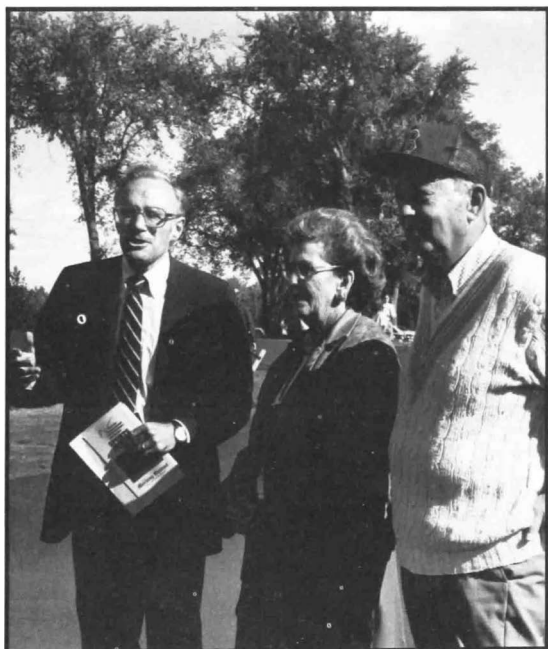
## **NESCAC ENDOWMENTS JUNE '88**

	<b>Endowment (\$millions)</b>	<b>Number of Students</b>	<b>Endowment/Student (\$thousands)</b>
Amherst	242	1622	149
Bates	54	1554	35
Bowdoin	133	1427	93
<b>Colby</b>	<b>66</b>	<b>1680</b>	<b>39</b>
Connecticut	30	1840	16
Hamilton	100	1655	60
Middlebury	198	1952	101
Trinity	114	2123	54
Tufts	120	7868	15
Wesleyan	245	2808	87
Williams	280	2138	131

Source: *Voluntary Support of Education, 1987-1988*,  
Pages 18 and 37-47. Council for Aid to Education, New York, NY (1989)



*Dedicating the new telescope, the gift of Anthony Kramer '62 (center) in memory of Lawrence Walker Collins III '62, are Associate Professor of Physics Murray Campbell and Collins's sister, Margery Collins.*



*President Cotter admires the Alfond Track with donors Harold L.H.D. '80 and Dorothy "Bibby" Levine Alfond '38.*

cer/lacrosse game field and dedicated the Collins Observatory, a gift of Anthony Kramer '62. During the 1980s we also received grants from the Federal Department of Energy totaling \$305,000 to support an energy conservation program at the College, and we have reduced our annual energy bill by approximately \$150,000.

The change in campus residential life involved a massive renovation of student residences and the construction of a new, award-winning, and intensively utilized Student Center. Other major building projects during the 1980s included: a doubling of the size of Miller Library; the construction of the 100-bed "Heights" residence hall, which remains the most popular among students in the annual room draw and still looks new after eight years of heavy use; and the renovation of two thirds of the student rooms on campus, including the installation of sprinklers in all of our residence halls.

We have experienced a significant growth in alumni activities. We now have 30 active alumni clubs, up from 23 in 1979, and our alumni fund contributions have grown from \$363,000 in 1979 to \$1.1 million in 1989. Equally dramatic growth has been experienced by the parents fund, which grew from \$104,000 in 1979 to \$220,000 in 1989. Similarly, alumni participation in reunion weekends hit a record 1,500 this past June, up from 800 a decade ago.

Along with the charges of the other selective private colleges in New England, Colby's charges have increased at a far greater rate than inflation during the 1980s. We have begun to see some moderation in the rate of increase among the Ivy League price leaders, and I would expect that pattern to continue and to more directly affect our own charges during the 1990s. On the average I would expect that Colby charges would increase at inflation plus 2 percent each year, as opposed to inflation plus 4 or 5 percent, which was more common in the last decade.

The College does in fact exercise considerable financial restraint when presenting its annual budget for trustee approval. This last year, for example, we eliminated nearly \$2 million in fully justified requests, and yet we pride ourselves on the first-class quality of our faculty, programs, facilities, and equipment. Since our charges are essentially identical to those of other selective private institutions in New England, and since our endowment earnings (and annual gift levels) are considerably smaller than many of our peer institutions, it is clear that we have been able to continue to provide one of the finest educational programs available but at a lower cost per student than others. We achieve this by emphasizing expenditures on instruction, financial aid, and student services and by remaining relatively frugal with respect to administrative support and educational plant expenditures. This is a long Colby tradition which we are proud to continue.

In order to monitor and strengthen our academic progress and administrative units, in 1980 we inaugurated a program of Overseers Visiting Committees, comprised

primarily of alumni members, and since that time have received extremely helpful advice from 59 teams that visited 38 separate academic and administrative departments and programs. Every major unit has been visited at least once, and many have had their second five-year review as well. Each visit has produced helpful recommendations which have made good programs even better.

Similarly, the Planning Committee of the Board of Trustees (which also involved faculty and student members) last year reviewed our various assessment programs, including the Overseers Visiting Program, which is virtually unique among peer colleges. The committee concluded that we do, indeed, have numerous ways of gauging the quality and effectiveness of our educational and support programs. High satisfaction has been reported both in alumni surveys and in the senior surveys conducted the last three years. We are by no means complacent, but we have adequate feedback to be confident about our success in achieving our educational goals.

## Conclusion

The trustees have generously voted me a sabbatical leave, and we will spend the months of November 1989 through March 1990 in London, where I will pursue a research project related to the course I teach each fall in the Government Department. We will also visit Colby programs in Europe. Before we go, I would like to use this report to thank the faculty, the trustees and overseers, our staff colleagues, and the hundreds of alumni, parents, and friends at Colby with whom we have had the pleasure of working for the last 10 years. We look forward to returning to Waterville in the spring of 1990 to continue our communal efforts to assure Colby's place as one of the truly outstanding liberal arts colleges in the country. The College, building on an outstanding record of achievement under nearly every Colby president, has made enormous progress, and it is essential that we invest the creativity, energy, and resources necessary to sustain that momentum. I promise to do my part to keep faith with the vision and sacrifices of the thousands who have preceded us in our 176-year history.

*William R. Cotter*

William R. Cotter, President



*It's a big check that President of the Class of 1964 Ben Beaver presents to President Cotter—the largest 25th reunion gift raised in one year.*



*President and Mrs. Cotter greet graduates and their families at the president's reception during Commencement.*

# New Directions in the Curriculum

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by Robert P. McArthur, *Professor of Philosophy;  
Vice President for Academic Affairs and Dean of Faculty*

The Colby curriculum undergoes constant but measured change. New courses are added, existing courses are altered, new programs appear, other programs are modified or deleted, existing programs expand, all in response to new faculty joining the College, shifting patterns of scholarship, new subject areas coming to prominence, and the ever-changing conditions of our country and world. The occasion of this "Annual Report of the President" provides an opportunity to review some of the patterns of recent curriculum change and to look ahead to possible new initiatives in the future.

## New Programs

Due to the broad interests of the faculty and the sometimes overly arbitrary boundaries which separate traditional areas of study, practically all of the new programs which have entered the curriculum in the past few years have been interdisciplinary. The newest addition is a major in Russian and Soviet studies. This program includes instruction in the Russian language, courses in politics, history, literature, and economics focusing on the Soviet Union and Eastern Europe, and opportunities to travel and study in the

Soviet Union. The program is in part supported by a grant from the Andrew Mellon Foundation of New York to encourage additional instruction in languages such as Russian, which are of critical importance in our time.

Another grant, from the Alfred P. Sloan Foundation, has assisted us in confronting the challenges of incorporating substantive material in technology and the use of quantitative methods throughout the curriculum. The Sloan Foundation calls this initiative "the new liberal arts." They are concerned, as we are, that too few students emerge from their undergraduate studies with an understanding of the various highly significant technologies which have become so important to every facet of our lives. Colby was selected in a group of 30 liberal arts colleges and several universities for inclusion in the Sloan grant program, and we have begun programs in Science-Technology studies and in Quantitative Analysis and Applied Mathematics, which students may elect as minors. Both programs provide courses from a variety of departments in which technology and quantitative reasoning are found, and special courses have also been developed especially for these programs. Students can tailor the particular courses they

take to satisfy these programs to integrate with the courses taken as part of their major.

On the horizon are still other interdisciplinary endeavors which may become programs over time. Last year, for example, a group of faculty met weekly as a seminar in Comparative World Studies. The talks in this series covered topics in such areas as world literature, religion, sociology, economics, and history. Given the increasingly global concerns of our faculty, augmented by recent faculty appointments in such areas as African history, Latin American economics, Chinese art, international relations, Pacific and South American anthropology, and Eastern European history, a program which focuses on international issues from the perspective of a variety of disciplines is certainly a future possibility. Another area of emerging activity is cellular/molecular biology and biochemistry. Several new faculty appointments in both chemistry and biology have been made in this rapidly growing interdisciplinary field. Currently, students major in chemistry-biochemistry or in biology to study this area; in the future we may want to investigate a separate program.

In addition to these new and emerg-

ing programs, our existing interdisciplinary studies programs continue to provide important curriculum opportunities for a very large number of students and faculty. Other programs available are African-American studies, American studies, East Asian studies, education, performing arts, public policy, and women's studies.

### International Focus

National rhetoric has, for decades, noted the "shrinking world" in which we live. But at the same time that global communication networks and new technologies have made it possible in seconds to communicate with any place on earth, we have to recognize that nationalism and cultural pride are growing rather than waning. How nations will cooperate with one another while retaining national language and culture in the smaller world is a major intellectual and political challenge as well as a force affecting our curriculum.

The long-standing College commitment to the importance of the study of other cultures is evident from the continuation of our requirement that all students master a foreign language. In recent years we have come to see that the classroom learning of a foreign language

is no substitute for the direct experience of living in another culture with daily use of the other language. As a result, we have grown from the small number of students who studied abroad in a single Colby program a decade ago. Now nearly a third of our students will spend time studying in a foreign country as part of a Colby program during their four years.

We have programs with Colby faculty directors for juniors in Ireland, France, and Spain, and one-semester programs with Colby faculty directors in England, France, Mexico, and Germany. The program in London concentrates principally on theater while the programs in Cuernavaca (Mexico), Dijon (France), and Lubeck (Germany) are intensive language programs primarily for freshmen and sophomores. In addition, Colby students have available consortium programs in China, Taiwan, Japan, Russia, the West Indies, and, next year, in Zimbabwe and Malawi in Africa. Each year during the January Program a number of courses are also organized which take students to other countries. In recent years there have been January Programs in such places as Nicaragua, Vietnam, Japan, Micronesia, Germany, Russia, London, Siberia, and Mexico. Next January students will also have the opportunity to spend the month in Cuba.

In addition to providing opportunities and encouragement for Colby students to go into the larger world as part of their program of studies, we also bring the world to Colby. Several of our overseas programs are exchanges that bring faculty and students to campus from the other country. In recent years we have had visiting faculty from Ireland, France, Rumania, Spain, and Sri Lanka; language instructors from Japan and China; and exchange students from Spain, France, and the Soviet Union. Next year, in addition to all of these, we will also have students from the University of Malawi as part of the inaugural year of our new African Universities exchange program.

As we look ahead, this international trend will surely continue, and many faculty hope that at some time in the future it will be feasible for *every* student to spend some time in the country whose language he or she has studied to satisfy our language requirement. Of course, to move from 34 percent to 100 percent of Colby students having studied abroad is a massive challenge, but the principal advantage of the January Program is that it allows for this kind of curriculum flexibility. A proposal which we will discuss next year builds into each student's program the possibility of one January term abroad.

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*... we have grown from the small number of students who studied abroad in a single Colby program a decade ago. Now nearly a third of our students will spend time studying in a foreign country as part of a Colby program during their four years.*

*The call for greater "diversity" in our curriculum in part is aimed at helping students achieve a deeper understanding of their own culture through study of the various subcultures within it.*

### Core Courses

Once upon a time every Colby student shared a significant number of common curriculum experiences with his or her classmates. But, in the last two decades, the trend here and elsewhere has been for the number of courses in the curriculum to grow (currently we offer 552), thereby increasing the number of choices for each student and, recently, practically eliminating common points of contact which students will have shared by the time they graduate. For the last three years, funded by grants from the Pew Memorial Trust, the Mellon Foundation, and the National Endowment for the Humanities, we have experimented with the highly successful Freshman Seminar Program, which provided courses with interdisciplinary subjects in small groups for all first-year students. The program is still evolving, but there has been a call from the faculty for a special core curriculum study task force to be formed during 1989-90 to investigate whether the next step in the development of this program should be required courses with common contents focusing on central themes, great questions, and fundamental methods in the humanities and the social and natural sciences.

In part, the Freshman Seminar Program and the options to be studied next year address the national debate over the place of the "great books" and of common learning in the undergraduate curriculum. However our freshman program eventually is shaped, it is clear that among the faculty and students there is widespread interest in providing for all of our students several touchstone courses which will deal with fundamental issues and the most important authors of several cultures.

### Diversity

A related curricular debate concerns the extent to which students should be required to learn about cultures other than their own, in addition to the study of foreign language and literature. The call for greater "diversity" in our curriculum in part is aimed at helping students achieve a deeper understanding of their own culture through study of the various subcultures within it. The presence of the interdisciplinary programs in East Asian studies, women's studies, and African-American studies has provided regions in the curriculum where easy contact can be made with other cultures and subcultures. We are concerned, however, that by isolating such studies into discrete programs we do not reach all students but only those who choose to concentrate in one of these interdisciplinary programs. Consequently, the discussion of how to incorporate diversity in the heart of our curriculum will be part of the agenda of the special curriculum task force this fall. It should be possible to build into whatever core courses may be adopted the awareness of other cultures and their histories so that both the goal of common learning and the goal of diverse understanding can be achieved simultaneously.

### Senior Experiences

Many departments and programs require or at least encourage their students to enroll in a special seminar or undertake an independent study during the final year. Nevertheless, I do not believe our students are yet given sufficient opportunities to work on an individual basis with the faculty, even though we have successfully driven down the student/faculty ra-

tio to approximately 10 to 1. There is widespread agreement that a coherent major program should lead somewhere and that near its end a student should have an occasion to try to make sense of how far he or she has come. Whether it is practical for us to build some kind of individual research or creative project into every student's program is an issue the Educational Policy Committee will study this year.

I believe an especially valuable feature of such senior independent projects could be the opportunity to look beyond the particular discipline or program in which a student has studied to larger issues and themes. Students could be encouraged to attempt to find ways to apply the methods and knowledge which they have gained through their major and begin to seek broader horizons for the sophisticated and often highly technical mastery they have achieved. Using the senior year, in part, to thus open windows on the world prepares students for the kinds of general thinking and problem solving in which they will be engaged for most of their lives after college.

### Advising

Colby students take an average of 36 courses during their four years, including courses taken abroad and in January. Around one third of these courses will be in a student's major program, four or five more may be in a minor, and approximately eight will be taken to satisfy College requirements. This leaves roughly one third of each student's four-year academic program for general electives. In reflecting on how individual student programs are shaped, the Educational Policy Committee last year realized that our system of major advising, which be-

*Thus the precepts provide not only a guide to tailoring an individual curriculum while at Colby but also are a blueprint for lifelong learning.*

gins in a student's sophomore year, may not be sufficiently encompassing to assist students in the task of selecting a coherent program across all semesters of their four years. In particular, there has been surprisingly little faculty discussion at Colby as to what kind of advice we should be giving our students as they structure the "other third," namely the twelve or so courses taken as general electives.

As a result of these wide-ranging conversations, the Educational Policy Committee worked with the faculty to produce a set of general educational precepts. These take the form of advice to students on how they should be thinking about their course choices over their four years. The precepts are sent to entering students during the summer and become points for conversation between faculty advisers and students all the way through a student's time at the College. The precepts contain the current thinking of the faculty on the basic components of a liberal education. They are inclusive wherever possible and therefore are startlingly ambitious, as students often realize the first time they see them. But the precepts purposefully are constructed so that students can select their academic program according to their individual needs within the general contours of a broad education. During the spring of the senior year, each student and his or her faculty adviser will discuss the precepts and review the student's course selections over eight semesters. This final conversation will focus on areas that the student should continue to address after he or she leaves the College. Thus the precepts provide not only a guide to tailoring an individual curriculum while at Colby but also are a blueprint for lifelong learning.

Here are the educational precepts approved by the faculty last year:

- to develop one's capability for critical thinking, to learn to clearly express ideas both orally and in writing, to develop a capacity for independent work, and to exercise the imagination through direct, disciplined involvement in the creative process;
- to become knowledgeable about American culture and the current and historical interrelationships among peoples and nations;
- to become acquainted with other cultures by learning a foreign language, and by living and studying in another country or by closely examining a culture other than one's own;
- to learn how people different from oneself have contributed to the richness and diversity of society, how prejudice limits such personal and cultural enrichment, and how each individual can confront intolerance;
- to understand and reflect searchingly upon one's own values and the values of others;
- to become familiar with the art and literature of a wide range of cultures and historical periods;
- to explore in some detail one or more scientific disciplines, including experimental methods, and to examine the interconnections between developments in science and technology and the quality of human life;
- to study the ways in which natural and social phenomena can be portrayed in quantitative terms, and to understand the effects and limits of the use of quantitative data in forming policies and making decisions;
- to study one discipline in depth, to gain an understanding of that discipline's methodologies and modes of thought, areas of application, and relationship to other areas of knowledge;
- to explore the relationships between academic work and one's responsibility to contribute to the world beyond the campus.

These 10 precepts are designed to be more than just an advising tool; they are intended to help remind the entire College community of our most fundamental educational concerns. In future discussions of courses, programs, and new curricular emphases, the precepts will provide a touchstone for all of us.

Students who enter Colby this year will spend almost their entire working lives in the 21st century. The College curriculum must respond to their needs in the 1990s and beyond but will do so within the bounds of our traditional liberal arts framework, which has so well served students in the past. Although our curriculum evolves over time, the basic goals of a Colby education remain the same—to prepare students to lead useful lives, to understand the duties of citizenship, to be ready to respond flexibly and successfully to changing demands of the world of work, and to be happy with themselves.

# The Recent History and Near Future of Computing at Colby



by Raymond Phillips, *Director of Computer Services*

Nearly every faculty member and about a third of all students at Colby have microcomputers, each with about the same power as the "mainframe" computer that served all members of the campus just eight years ago. As we have surged into the computer age, taking a decided lead among small liberal arts colleges in both access to and innovative use of computing resources, it is useful to survey how far we have come and the prospects for the future.

The computer, especially the Apple Macintosh, Colby's standard microcomputer, has been enthusiastically embraced by faculty, administrative staff, and students because it empowers the individual to make more productive use of time. Certainly we have enthusiastic people interested in the nuts and bolts and bits and bytes of this amazing machine, but for most people at Colby, the computer is an appliance that enables them to do their work better, whether they are biologists, musicians, or members of the admissions staff.

The Macintosh has changed the personal cost, especially of time, in learning to use computers. When I came to Colby in 1984 as coordinator of academic com-

puting, I immediately started teaching faculty and staff workshops on use of the "mainframe" computer (VAX) for word processing. By the end of three days of classes, with morning lectures and afternoon practice sessions, participants knew enough about the system to handle basic kinds of document preparation. Advanced topics required another two days. Not many students were inclined to invest the amount of time needed to reach that level of proficiency.

Today, when we hold workshops introducing the Mac and word processing, one session of an hour and a half is sufficient to reach about the same advanced level of proficiency even when participants have no previous computer experience. We do get more students and faculty attending our workshops now, but most learn on their own or by asking colleagues to show them how, something rare before. The cost of getting started now, in terms of time that must be invested, is much lower, so many more people are now willing to pay that price. The return on time investment is much higher.

Once users have gained basic word processing skills, we see a similar situa-

tion when we compare the time cost for learning additional kinds of applications on these different computer systems. The time it took to introduce a statistical analysis package on the VAX was usually about two days. The minimum workshop just to show students the basics so that instructors in class could explain details needed for their assignments was three hours. In contrast, a Mac statistics package requires only an hour to introduce. All the skills learned in using a word processor are relevant to the use of the statistics package, so the emphasis is on the statistics and not on the mechanics of running the program.

For our faculty this is a tremendous advantage. The reduction in the amount of time that it takes to get students familiar with some new computer program means more time to devote to issues relevant to the field of study. This increases the likelihood that the computer will be used in the first place and explains the fact that over one third of all courses offered at Colby during the 1989-90 academic year will involve student assignments (other than routine writing assignments) that require the use of a computer (and virtually all students

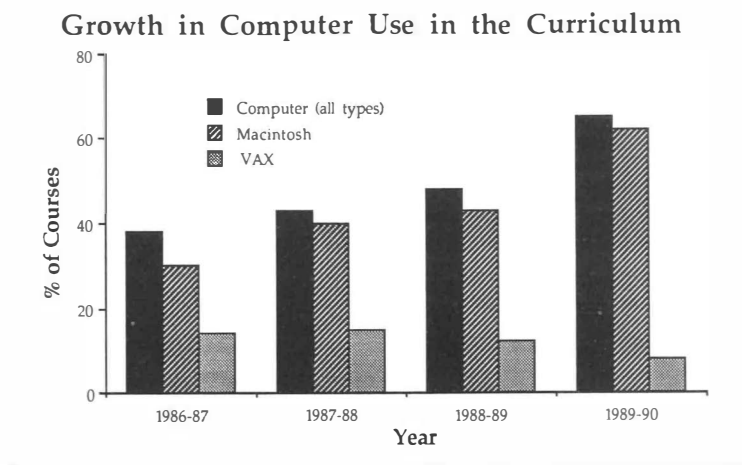
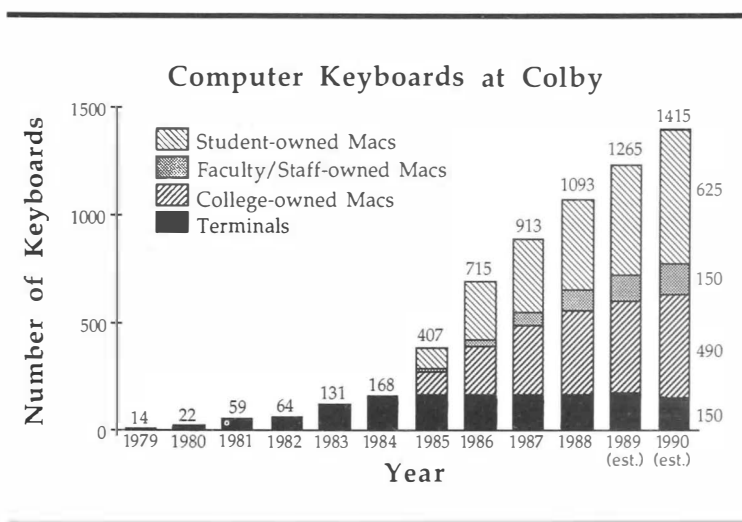
do their papers on the computer). A faculty member interested in having students use a molecular modeling program or a sophisticated simulation tool need not be so concerned about how much time it will take to learn how to use it. The issue is the extent to which it contributes to student understanding of principles in the course.

We have seen that the computer is becoming less an obstacle to accomplishing routine tasks and more a doorway for exploring new ideas and ways of examining information. Faculty are not insisting on still greater access to desktop computers merely because computers do old tasks better or more efficiently but because they provide greatly enhanced capabilities. As we see in the three faculty articles that accompany this one, the computer has opened up new opportunities for both students and instructors. It is changing not just the way we teach but, more significantly, the way we pursue answers to questions in our academic disciplines.

As large numbers of the faculty and administrative staff have come to appreciate and depend on the capabilities of the computer, increasing demands have been made for such things as processing speed and storage capabilities. Fortunately, Apple Computer and other hardware vendors keep coming out with new, more powerful models. The product we buy today is much more powerful than the one we bought four years ago at about the same price; it's less if we adjust for inflation. With all the enthusiasm for computing, it is difficult to meet all needs when the appetite for resources is so high (this year it was three times the available budget).

While much emphasis has been placed on getting adequate hardware and software onto the desks of individual faculty, staff, and students, this is only the beginning of the existing computing environment on campus. Connecting those desktop systems is an elaborate and growing communications network that allows the sharing of printers, files, and large computers. Typically, each academic and administrative department, as well as the student Mac clusters, has a network on which at least one laser printer is located, allowing each person access to a printer of high quality.

In addition, there is a gateway from most local networks to a highspeed Ethernet "backbone" that runs through the academic and administrative buildings at the center of campus. This allows



an individual on one local network to access a printer, for example, on another network. Tied onto this backbone are the VAX computers, which run the administrative database and advanced academic applications, as well as the library automation system with its on-line catalogue. These can all be accessed, given security permissions where appropriate, from any desktop computer.

That is not yet the full extent of the network, though. The VAX computers are connected to national and international communications networks, permitting rapid delivery of electronic mail to colleagues at other institutions. Some faculty and students at Colby already rely on this form of communication, and

it very likely will become more common.

Two recent events that have been in the news illustrate the advantages of rapid communication between academicians: the crisis in Beijing and the furor over cold fusion. In both cases a great deal of electronic communication passed among interested faculty and students at academic institutions around the world. For those of us watching events in Beijing unfold, the intense involvement in the initial exuberance and later horror, as reflected in electronic mail sent from institutions in the People's Republic of China, provided something much more personal than the print or broadcast media could convey. Actually corresponding with someone experiencing an event of such historic mag-

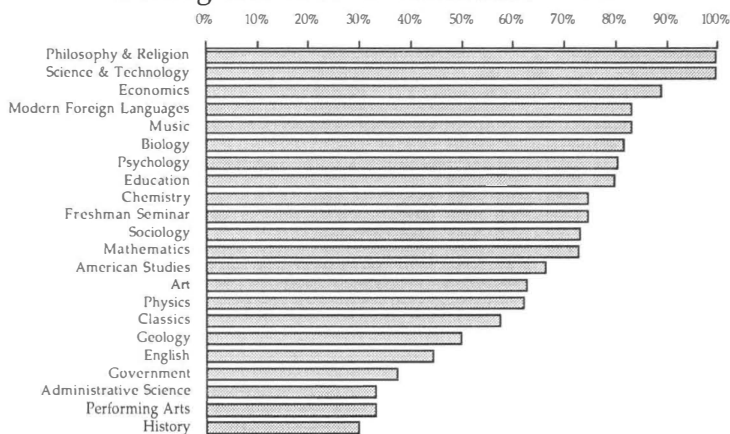
nitude changes one's perspective. In the debate over cold fusion, we had an opportunity to see how scientists really work, not just through formal publications but by questioning and by critical dialogue about ideas and data, carried out, at least in part, by both established workers and by newcomers through the informality of electronic mail.

We have reached the point where the communications network is the heart of the computer system. We can think of individual desktop computers, such as Macintosh, as portals to the system, allowing a person to gain access to the resources on the network. A faculty member, working in her or his office on a manuscript, or a student, working on a paper in a Mac cluster, might need to retrieve a file stored on the VAX, check the bibliographic citation of a book in the library, read electronic mail, or call up a dataset on a computer at another institution before printing on the laser printer, all operations that require use of the network.

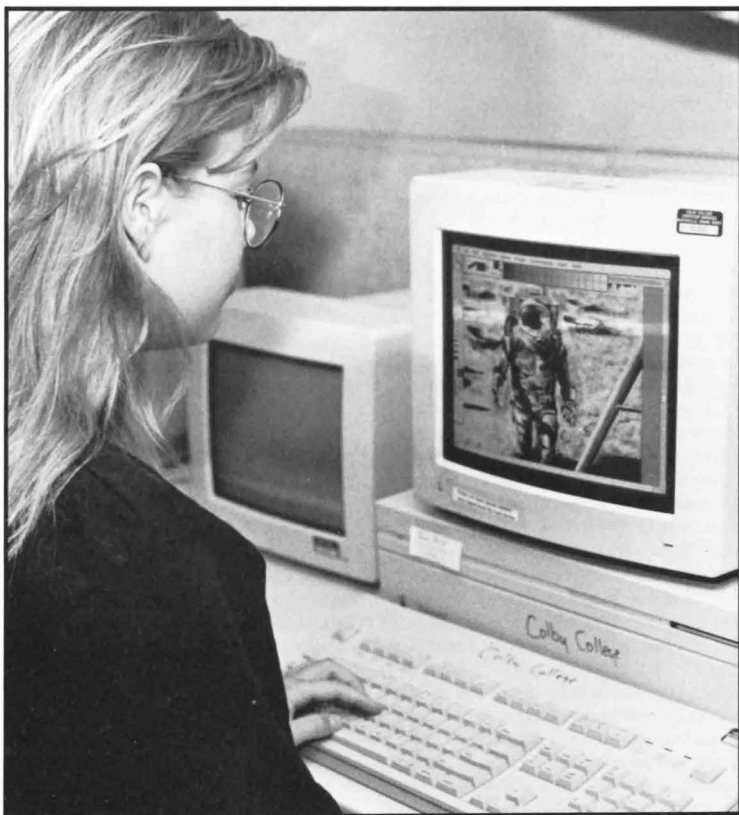
There is no question that enhancement of the computing equipment found at a person's desk at Colby will continue, but the most exciting new capabilities in the next few years will be resources available on the network. We are looking at options for connecting our network within the next year or two with high-speed national networks that would enable our students and faculty to login, for example, to a supercomputer at the University of Illinois just as if it were on the Colby campus. Such a network would also facilitate accessing data not available locally, such as portions of the United States census data.

Technology is bringing astounding capabilities to educators and office workers. With the ease of use of modern systems like the Macintosh, few people resist the temptation to take advantage of what they have to offer to accomplish more in their own fields. The information age is sweeping upon us and the computer gives us the tools not only to access that information but also to make sense of it. At Colby we have made great strides in making resources available, but this exciting journey has only just begun.

## Computer Use Planned for Courses During the 1989-90 Academic Year\*



\* Results of a faculty survey conducted May 1989. This does not include seminars or independent study courses.



# New Tool: Computer Algebra System



by Donald Small, Associate Professor of Mathematics

Colby is one of the central "playing fields" for the revolution in undergraduate mathematics education—what to teach and how to teach. The rallying cries are to "involve" students in doing mathematics, not "lecture" at them; to stress conceptual understanding, not mechanics; to develop meaningful problem-solving skills, not settle for "plug-and-chug"; to explore patterns, not just memorize formulas; to engage students in open-ended, discovery-type problems, not closed-form mechanical exercises; to seek solutions, not just memorize procedures; to approach mathematics as an alive, exploratory subject, not just as a description of past work. Computer Algebra Systems (CASs) and mathematics laboratories are emerging as major players in this reformation.

Today's technological society demands, for reasons of both time and accuracy, that computations be done by

calculators or computers rather than by paper-and-pencil. (When was the last time you received a bill that was figured "by hand"?) In the recent National Research Council report, *Everybody Counts*, Mac Tucker wrote: "Over the long term, basic skills only give you the right to compete against the Third World for Third World wages."

Computer Algebra Systems are software packages that perform symbolic and graphic mathematics as well as numerical mathematics. Having the three modes (symbolic, graphic, numeric) available in the same package provides the user with a multimodal tool for solving problems. The symbolic capabilities provide for exact solutions of problems in symbolic form in contrast to the numerical approximations in conventional computer use. For example, to find the factors of

$$x^3 + cx^2 - bx^2 - ax^2 - acx - bcx + abx + abc$$

the user enters

$$\text{factor}(x^3 + c \cdot x^2 - b \cdot x^2 - a \cdot x^2 - a \cdot c \cdot x - b \cdot c \cdot x + a \cdot b \cdot x + a \cdot b \cdot c)$$

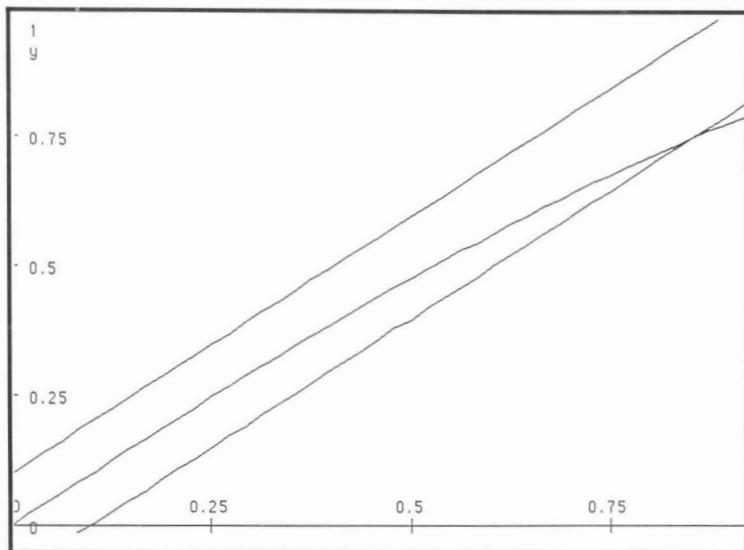
where  $\wedge$  stands for exponentiation and  $\cdot$  for multiplication. The answer appears as

$$(x - a)(x - b)(x + c)$$

The ability to obtain a graph easily has transformed many problem-solving strategies to include plotting as a "first" step. For example, a pre-CAS approach to determining the positive values of  $x$  for which  $x$  approximates  $\sin(x)$  with an accuracy of 0.1 would be to solve the inequality  $|\sin(x) - x| \leq 0.1$ , a problem too difficult for a freshman calculus course. However, with a CAS, a student can easily obtain a multiplot of the three curves  $y = x + 0.1$ ,  $y = x - 0.1$ , and  $y = \sin(x)$  over a suitable interval, say  $[0, 1]$ . The CAS command

plot {  $x + 0.1$ ,  $x - 0.1$ ,  $\sin(x)$ ,  $x = 0.1$  }

yields



An approximate answer can now be obtained by estimating where the sine curve crosses the line  $y = x - 0.1$ . With CASs that have the capability to digitize a point, the student merely moves the cursor (via a mouse or some pointing device) to the point of intersection and then reads the value of the  $x$  coordinate.

An approximate numerical solution to the above problem could also be found by implementing a root-finding algorithm (e.g., bisection) on a CAS. However, obtaining a multiplot is easier and provides a great deal more information than does a numerical solution. In mathematics, a picture is worth a thousand computations!

CASs can symbolically differentiate and integrate, take limits, evaluate functions, factor, compute with infinite precision rational arithmetic, etc. In short, a CAS can be used to solve the large majority of exercises found in any standard calculus text. (Similar statements can be made concerning linear algebra and differential equation texts.) CASs do not require any programming knowledge on the part of the user. Even the computer novice ("How do I turn on the machine?") can obtain a working level with a 10 to 15 minute introduction. This is in sharp contrast to the programming requirements of a few years ago. In fact, the need to learn how to program is the primary reason that computers never

previously became useful teaching tools in mathematics.

John Hosack established Colby as a national leader in the CAS field. In 1984 Colby purchased Reduce, Macsyma, and SMP, CAS systems used primarily for research, and Maple, a new system being developed for classroom use. In July of that year, John and I led the first national workshop on using CASs for teaching. John was several years ahead of his time. A dedicated teacher, he combined his expertise in computing, mathematics, and teaching to establish the foundation for our present use of CAS. His paper on comparing CASs is referred to as a primary source in the field. Although no longer at Colby, John continues to contribute through text-writing collaboration and informal consulting. With support from the Alfred P. Sloan Foundation, the Apple Foundation, and the National Science Foundation, Colby continues to provide national leadership through organizing and directing regional CAS workshops and short courses, publishing the Computer Algebra Systems in Education (CASE) Newsletter, and developing curriculum materials.

Our most recent National Science Foundation grant will enable Colby to convert the terminal room on the mathematics floor of the Seeley G. Mudd Building into a "state of the art" teaching laboratory. This facility, which will be

ready for classes in the fall of 1989, will house 17 Mac Ilcx's, two laser printers, a plotter, and a projection unit.

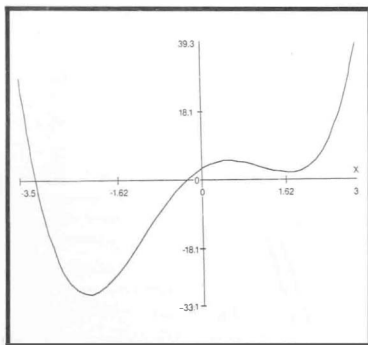
Having been a proponent for change in calculus instruction since the early 1970s, I have evolved in the direction of the "rallying cries" listed in the beginning of this paper. Last year, however, the change went from evolutionary to revolutionary when I introduced a weekly lab in my calculus course. Students working in pairs at a computer became involved in *doing* mathematics. They talked (often argued) about what to do. I saw a student pull her partner's hand away from the keyboard saying, "Stop! Tell me what you're doing." Before the end of the first semester, "why" questions had replaced "how to" questions. A multimodal approach to problem solving became evident as the year progressed. In particular, interpreting graphs played a much larger role than it had in previous classes. As the students' confidence in their ability to use the Maple CAS grew, so did their willingness to experiment. Working problems in ways different from those I had anticipated became a common occurrence in lab. In lab my role changed from instructor to "guide" and resource person. My ego suffered from not always being able to answer questions, and I was not "in control" as I am in the classroom when I hold the chalk. It was scary, but fun and exciting. Although calculus is always fun to teach, the lab component made last year's course the most enjoyable and challenging one I have ever taught.

As Henry Ford reluctantly learned that not everyone enjoyed black as a car color, I reluctantly have to admit that not all students demonstrated unlimited enthusiasm for the calculus lab. Feelings of frustration and insecurity sometimes surfaced when students were asked to analyze situations that did not fit standard algorithms. This is to be expected and welcomed. *Thinking is hard work!*

I am excited about and look forward to the changes that I believe will result from incorporating CAS labs into undergraduate mathematics courses. Here are a few examples of expected changes.

**1. Students Working Together.** Most mathematicians work in a team setting, not in isolation. Experiencing the synergistic results of group work is instructive, rewarding, and personally empowering. We need to encourage group activity and defy the myth that mathematics is best learned in isolation.

**2. Multimodal Approach.** The vast majority of textbook exercises are artificially constrained so that they can be done with pencil and paper in one approach, usually the symbolic approach. For example, polynomial equations in a calculus text are of degree three or less so that they may be solved using standard formulas (there are no general formulas for solving polynomial equations of degree greater than three). This artificial restriction can be omitted when a CAS is available for plotting or implementing a numerical root-finding algorithm. For example, there is no symbolic method of solving  $x^4 - 8x^2 + 8x + 3 = 0$ . However, using the graphic mode of a CAS, one can obtain (with just one command) the following plot, which clearly shows a solution near  $x = -3.2$ . One can then apply a root-finding program (numeric mode) to obtain an approximation to the solution to within any desired accuracy.



**3. Approximation and Error Analysis.** Finding an approximation subject to a restriction on the size of the allowable error or determining a bound for the size of the error for a given approximation are basic operations in analysis. These operations usually involve extensive computing and thus are not emphasized in a calculus course, in spite of the fact that approximation is the "backbone" of analysis. Integration is an example. Integration is taught in terms of "closed form" techniques, even though very few functions can be integrated in closed form. While numerical integration (Trapezoidal Rule, Simpson's Rule) is widely applicable, it is hardly mentioned because of the amount of computation involved. I expect that the availability of CASs will reverse the roles of closed form and numerical integration.

**4. Exploratory Work.** Lynn Steen, past president of the Mathematical Association of America, wrote:

*The public perception of mathematics is shifting from that of a fixed body of arbitrary rules to a vigorous active science of patterns. Mathematics is a living subject which seeks to understand patterns that permeate both the world around us and the mind within us.*

Recognizing patterns often depends on being able to analyze numerous special cases. To the person computing with pencil and paper, numerous usually means two. However, when you work with a CAS, numerous can mean as many as you want, because the computations are done by the computer. My weekly lab assignments usually contained an exercise that asked the student to generate several special cases, conjecture a pattern, and then verify the conjecture. This is *doing* mathematics.

**5. Multistep Exercises.** Pencil-and-paper exercises are generally restricted to "one-step" exercises for the reason that a computation mistake in one step may make the following step meaningless or impossible. As a result, techniques (e.g., differentiate  $x^x$ ) are often viewed as mathematical problems rather than as tools for analyzing problems. A CAS removes this restriction and thus opens the door to incorporating more realistic problems (real-life problems are seldom single-step) into our courses (for example, determining the volume of cement required for building an odd-shaped, underground swimming pool).

**6. Student Perception of What Is Important in Mathematics.** Students often measure the importance of an activity by the amount of time spent on it and the percentage of examination points allotted to it. Since most of a student's "mathematical time" on both homework and tests is devoted to algorithmic computation, it is not surprising that students view mathematics as a collection of formulas (to be memorized) and that "to do" mathematics is to compute ("I can do the math, it's just the theorem that I don't understand"). Several things happen when routine algorithmic computations are relegated to a CAS. Most important of all, time is freed for concentrating on concepts, motivation, development, structure, and application. The use of a CAS enables computation to be viewed as a means rather than an end.

**7. Development of Problem-Solving Skills.** Too often, problem solving means finding a similar worked example to mimic or plugging into a known formula. This is a natural consequence of our computational-based instruction with an emphasis on facts and techniques. To be an effective problem solver, one needs to consider alternatives, to experiment, to conjecture and test, and to analyze results. An inquisitive attitude and a willingness to try are therefore essential in forming problem-solving skills. CASs, by freeing students from the constraints of computation and by offering a multimodal environment, provide a setting conducive to developing this type of attitude.

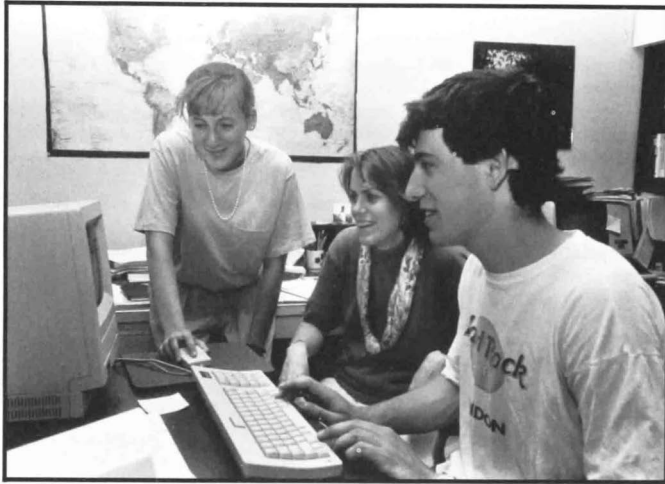
There are costs associated with incorporating CAS labs into undergraduate mathematics courses, and support from the Colby administration is needed. The use of CAS as a teaching tool has flourished at colleges where there is strong administrative support for curriculum development (Oberlin College, St. Olaf College, Rollins College, Denison University). Money is needed for buying and maintaining computer equipment, for hiring support personnel (lab assistants), for buying released time to allow for curriculum development, and for providing laboratory space. An administration should be willing to take risks with personnel decisions, realizing that keeping instruction current with technological developments may preclude the "business as usual" approach.

Students will find that a mathematics course that includes a CAS lab is a very different "ball game" from the one they have played previously. The "rules" and expectations will be different, the level of involvement will be greatly increased, and at times there will be feelings of frustration and insecurity. Their mathematics will become more challenging, less comfortable, and much more "alive" than is presently the case.

Faculty will find that using a CAS as a teaching tool involves making fundamental changes in course goals, content, and pedagogy. The difficulties in making these changes are compounded by the lack of curriculum material for both CAS labs and classrooms. (The present calculus texts are not suitable.) In short, a CAS-based calculus course requires considerably more work than the "standard" course. I am convinced, however, that the benefits are well worth it.

What a great time to be teaching mathematics!

# Clicking Your Way Out of Frustration



by Patrice Franko Jones, *Assistant Professor of Economics*

Describe your experience in learning the EXCEL spreadsheet

- a) It wasn't easy, especially at first, but after a while I got the hang of it
- b) It wasn't that bad at all
- c) I thought it was fun
- d) If there were windows in the MAC lab I would have hurled the computer out on several occasions

**I**n past semesters many students in Principles of Microeconomics resoundingly chose "d" when asked to evaluate the computer component of the course. Imagine the frustration of approximately 200 students in five sections of Principles attempting not only to learn the basics of the EXCEL worksheet and graphics capabilities but also to use the program to manipulate economic data! Anyone who has mastered the powerful EXCEL program knows this is not a simple feat. In the last two years, however, micro principles students have had new tools at their disposal: in the spring of 1988 a computer game called MICROSIM and in the spring of 1989 HYPERCARD

stacks. Created by two first-year students, the stacks replicated each step in the assignments so that users could view computer photos of each command or procedure. While the HYPERCARD stacks certainly did not eliminate all problems, they went a long way toward making the students' introduction to computer spreadsheets as painless as possible.

The computer lab experience in economics was initiated in the fall of 1987. The Economics Department felt that students in Principles should be introduced not only to theory but given a few rudimentary tools of economic research. It was hoped that learning a spreadsheet

and graphics program would encourage students to present data in upper-level papers in subsequent years. Furthermore, it was argued that we would be doing our students a disservice if we didn't equip them with the computer tools to compete in the information-oriented business world.

In this first semester, students were asked to analyze and present information from two "real world" data sets, the energy sector and the airlines industry. In addition to learning EXCEL, students had the objective of presenting data in a logical, appealing manner. Although this seemed a fairly straightforward task, it was fraught with difficulties. Most tell-

ing was the fact that few students ever got to the stage of really analyzing the data. Instead, they were caught up in the mechanics of the EXCEL program. Since this was the first year that EXCEL was being used on campus, there was little in the way of informal assistance networks as they struggled in their dorm rooms or in the MAC lab late at night trying to create any chart that looked reasonable.

The spring semester of 1988 brought substantial changes. The energy exercise was dropped and in its place MICROSIM was introduced. MICROSIM is a mainframe computer game in which each student is given a firm to manage. Twice weekly, students are asked to enter in decisions regarding the number of workers to be hired by a firm and the price of the firm's product, record albums. The game can be played under any of the four market structures—of competition, monopoly, oligopoly, or monopolistic competition—and the student can be given control over an increasing number of variables including advertising, plant size, or product development. After each round of play each participant is given a computer-generated output presenting an income statement, balance sheet, production figures, and sales report for their firm. But the statistic of greatest interest to our competitive young capitalists was whether their firm ranked in the "top firms" category on the output sheet.

In addition to playing the MICROSIM game, students take their firm's data and analyze it in EXCEL. Thus, as they study demand curves, product and cost curves, or profit maximization in class, they are required to create these graphs for their own firms. As the game ends about two thirds through the semester, they also complete the analysis of deregulation in the airline industry.

As might be guessed, rather than simplifying the lab experience, introducing MICROSIM made it that much more difficult. Now students not only had to learn EXCEL but were also asked to get on the mainframe computer and figure out a fairly sophisticated simulation

game. However, the pedagogical benefits of playing a game so closely aligned with the subject matter in the Principles course were very promising. And so we stuck with the MICROSIM-airline combination for a second semester. Formal student support was increased by having a larger team of student assistants associated with the course covering MAC lab hours. Furthermore, about 300 students who had been introduced to EXCEL in earlier semesters could help students in their residence halls.

But the frustration remained high. Students found themselves investing long hours in an assignment in which one wrong step could foil the outcome. Although many more reported that the investment of time was worth it in terms of learning the program, others felt it was just too burdensome. Mercifully, for future EXCEL-users, the difficulties of the assignment have been mitigated by the creation of HYPERCARD stacks.

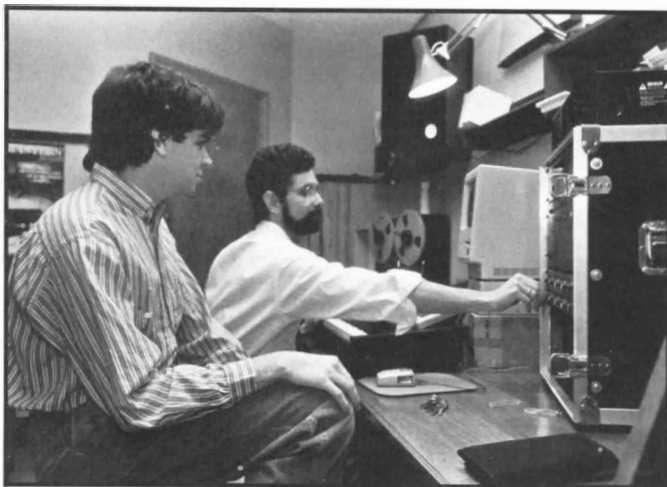
During January of 1989 two students, Margaret McCrudden '92 and David Edelstein '92, agreed to work on HYPERCARD stacks for the course. HYPERCARD, described as an authoring tool and information organizer, arranges information in a computer like stacks of old-fashioned 3 x 5 notecards. Remember writing papers with notecard piles stacked across your desk by topic? Did you ever want an idea to be repeated in two stacks at once? HYPERCARD allows you to do this by connecting different stacks with a technique called "buttons." Clicking a button with the hand-operated "mouse" takes you to a specific card in another stack. Thus, the concept behind this economics tutorial project was to have a HYPERCARD stack introducing the basic procedures of the EXCEL worksheet and then to separate stacks for each of the lab assignments. The buttons connecting the stacks would allow the student stuck in assignment 4, for example, to return to the main stack to review graphing techniques from an earlier lesson.

Initially it was expected that Margaret

and Dave would spend time in January learning the HYPERCARD program and working on the first stack introducing the EXCEL program. However, they mastered the techniques so quickly that they also created stacks for nearly every assignment. Their approach was, in principle, straightforward. In the EXCEL spreadsheet they executed the first step of a procedure. Then, using another MAC accessory called CAMERA, they took a computer picture of that step in the spreadsheet or graph. This photo was imported into the HYPERCARD stack. Instructional text was added to each of the notecard pictures, giving hints on how best to proceed. After viewing a card in the stack, the student clicks the mouse on an arrow marker on the card and the photo version of the next step appears. Thus the student learning EXCEL can click through the stack in a stepwise manner, seeing what each worksheet should look like after each command. At various intervals buttons were inserted to allow the user to move from the HYPERCARD stack directly into an active EXCEL worksheet, where the steps just covered in HYPERCARD could be tried. Those completed, by quitting EXCEL one could go right back to the place left off in the instructional stack. Sound and funny pictures added throughout the stack made for a zippy journey through the assignments.

Although these HYPERCARD stacks haven't solved every problem for the student navigating the economics computer lab, they have made it a bit easier. In the past semester, student projects improved measurably as less time was spent figuring out the mechanics of EXCEL and more in economic analysis. Although most students still won't report that EXCEL is fun, they are complaining less. Fewer want to hurl computers out windows, and many even admit it's not that bad to learn computer skills to use in other Colby courses and in future employment.

# The Digital Impact on Music



by Jonathan Hallstrom, *Assistant Professor of Music*

Sitting at my computer typing this article I can't imagine how we could function without all the digital devices we now use daily at Colby. Yet when I arrived here in 1984 none of what I now rely upon so heavily existed. The College's electronic music "center" consisted of an analog synthesizer built in the early 1970s, clearly on its last legs, and a couple of badly misused tape recorders. It was a sobering sight, for I was slated to teach a course in electronic music the following fall. Paul Machlin, the department chair, suggested I make a recommendation for the purchase of some new equipment. Little did I know that his request would serve as the beginning of an association between computers and music that now pervades our department and has led my own teaching and professional life in directions I never dreamed it would take.

I was aware that since the mid-1970s digital technology had exerted an increasing influence on the musical "mainstream"; and as a performer I was especially sensitive to the predictions that it could ultimately replace live musicians

in certain situations (film scores, commercial studios, etc.). My sense was that it would be wise for any musician, and especially a musician-teacher, to have at least a passing knowledge of a technology that holds such significant potential for impact on the art. For the planned upgrade to the electronic music studio, digital equipment seemed the obvious choice.

At that point, however, the sum total of my own experience with computers was some rudimentary word processing I had done on a large IBM machine while a graduate student. I felt I needed to know more. Aided by a travel grant from Colby, I spent three weeks at Stanford University's Center for Computer Research in Music and Acoustics (CCRMA) to find out firsthand what was happening in computers and music. I discovered that computers offered tremendous possibilities both for music teaching and for composition. In teaching, they could function as "assistants" to the professor for the unavoidable drill that is necessary to solidify basic musical skills (the rudiments of notation, clefs, chords, "ear

training," and so on). As tools for composition they were nothing short of amazing, enabling a composer to create sounds that could resemble not only "real" instruments but also those that sounded like nothing possible in real life. I heard, for instance, sounds that began like trumpets but ended like human voices, and great timbral washes of computer-generated 1,000-member string ensembles. This incredible palette of sounds could then be "played" in works that could be constantly heard and reworked at will. (Any composer who has had the shock of a miscalculation at a first "live" rehearsal will find this immediately appealing.) It was both exciting and frustrating, for the work that was going on at Stanford was carried out using a custom system with custom programs. When I returned to Colby, filled with ideas, it appeared that I would be unable to implement any of them.

It was fortuitous that Colby was at that point in the process of adopting a standard microcomputer—the Apple Macintosh. Unlike its IBM counterpart, the Macintosh was a machine that had

been created with a number of music-related capabilities "built in," most notably, its ability to produce reasonably high quality, multi-voiced sounds. Unfortunately, at that early stage in the machine's evolution, there was little or no music software available, so I was forced to learn to program in order to put into play the ideas I had for using the machine in teaching and composition.

From the very beginning, Colby students played an invaluable role in the process of creating these programs. Intrigued at first by the novelty of using the computer, and later by its obvious value in helping them learn, they became involved in everything from suggesting ideas on possible programs, to the conceptual design of those programs, to offering programming tips. Over a period of about six months, we were able to create several small in-house applications that drilled, in a reasonably intelligent way, the aural-skills learning process.

While the programs (many of which are still in use) were valuable, our early programming endeavors led to the realization that the computer could become a powerful musical "scratch pad." The more the students and I worked with computers, the more we became aware that, by taking advantage of the unique capabilities of the machine for quickly manipulating large amounts of information (in the case of music, series of sounds), we could use it as a tool to facilitate the study of musical process. It seemed to us the ultimate liberal arts concept: we were using the computer as a tool to examine the ways music "works" and then involving the very same machine both to create sounds and to organize them into pieces.

Students of composition have benefited greatly from this approach. Using a collection of synthesis equipment connected to a Macintosh and controlled by a software package called a sequencer, they can work with entire musical ideas. Given this capability, even novice composers are quickly able to transcend the mere assembling of pitches and rhythms

and can examine the processes by which these more rudimentary entities interact to form pieces of music. The result has been not only better and more well-thought-out student works but also the students' significantly enhanced appreciation of works by great composers.

As computer technology has advanced, the students and I have sought to expand the means by which we use it. Not content with the commercial software packages available to them, several music and physics students formed a team last fall and embarked on a year-long project to create a music-making "environment" that would allow them to manipulate sounds and sound structures in an integrated and flexible manner. Along the way, the music students learned some physics, the physics students learned some music, and we all learned that computers are *not* magic. Rather, they are wonderfully cantankerous electronic slaves to those who learn their secrets. While our students still talk of quarter notes and chord progressions, they also speak knowledgeably of bits, bytes, procedures, and Fourier transforms; and a walk through the halls of the music building these days will provide a listener with a much-expanded timbral spectrum. In addition to the usual sounds of cellos, clarinets, and pianos, "cellinets" and "pianellos" now emanate from the studio.

My own composition has benefited as well. I now regularly use the computer both as a "music word processor" to notate and print my works and as the source of a literal orchestra of instruments to test out structural and orchestration ideas. Further, by employing newly available music programming languages, I am able to manipulate sounds on the process level as well as by more traditional note-to-note means, thereby expanding creative horizons.

Clearly, computers and music are a combination that is here to stay, and we in the Music Department continue to experiment with new ways to use the technology to enhance our teaching and professional endeavors. This fall, we will

integrate with our introductory music theory classes a computer language called MusicLogo that allows students to experiment interactively with the creation of musical structures by writing small computer programs that use English-like constructs instead of traditional notation. For instance, a student can define a process called "Theme 1." When given a *starting note*, Theme 1 will perform the actions [*Starting note*, *Starting note* + 2, *Starting note* - 4]. Telling the computer to "play Theme 1 with C" will produce the pitches C, D, and A-flat. Subsequent processes can then be built combining versions of Theme 1 [e.g., *Phrase 1*, *Section 1*, etc.] to create expanding inter-related sound structures, thereby allowing students to examine and experiment with the hierarchical relationships that contribute to their understanding of musical form. We see MusicLogo functioning not as a replacement for the elements of music notation but as something enhancing the learning of traditional music basics by allowing students to come to terms earlier in their studies with the effect these basics have on the "big issues" of music.

On other fronts, the student "music environment development team" mentioned above has plans for enhancements to their program that will include the ability to display 3-D representations of sounds and to "follow" a live performer. A recent trip to Stanford introduced me to computer-controlled application of non-linear systems to musical form, an area that holds enormous compositional intrigue. In the hardware realm, the studio now boasts a "second generation" Macintosh, a complete complement of digital sampling and synthesis equipment, and a collection of software applications that provide a dizzying array of possibilities for sound manipulation.

I was reminded of where it all began during a recent sojourn to the music building attic, where the original studio synthesizer sits, silently, in retirement. We have indeed come a long way.

# Dollars and Sense: Is There a Crisis in College Costs?

by Peyton R. Helm, *Vice President for Development and Alumni Relations*,  
and Stanley A. Nicholson, *Administrative Vice President*

**I**s there a crisis in college costs? There is if you are a low- or middle-income parent struggling to meet escalating tuition payments. There is if you are a college president or administrative vice president trying to balance the budget. There is if you are a vice president for development, faced with a growing list of institutional needs in an increasingly competitive fund-raising environment.

If there is a crisis, what caused it, and when will it end? How has Colby fared over the last 10 years, and how will it fare in the next decade? These are important questions that Colby students, parents, alumni, faculty, and staff should worry about.

In the mid and late 1970s there were doomsday warnings for private colleges and universities. From 1978 to 1992, the pool of college applicants was supposed to drop by 25 percent nationwide and by a catastrophic 40 percent in New England (where Colby recruits over 60 percent of its students).

The ability of colleges to recruit highly qualified faculty also came into doubt. By the early 1980s, runaway inflation was to erode the real value of faculty salaries. This, combined with the Ph.D. glut of the 1970s, dissuaded a generation of college graduates from pursuing academic careers. Furthermore, the "graying" of the generation of scholars tenured after the Second World War worried many long-range planners, who could project *en masse* retirements peaking in the 1990s with relatively few well-trained younger scholars to take their places.

Zooming energy costs in the '70s had forced many colleges to defer building

maintenance, and soaring prices for books and journal subscriptions compelled cutbacks in library acquisitions, with no relief in sight. Little wonder that higher education prognosticators predicted a "sea-change" in which some venerable institutions would be badly damaged while many less competitive institutions would perish.

Colby confronted and mastered all three of these challenges and one more besides. We maintained adequate enrollment while substantially raising admissions standards, we retained and attracted strong faculty, and we paid the inflated costs of the many "goods and services" that underpin a Colby education. In addition, we acknowledged the uncomfortable reality that some of Colby's most important facilities had become inadequate, and we doubled the size of the library and added faculty offices, a new residence hall, a student center, and an all-weather track.

How much did it cost Colby to emerge from the last decade as a school of choice? Over \$4 million a year for additional faculty and staff positions are now a major part of Colby's expenses. Expanding financial aid packages and retaining need-blind admissions now costs \$3 million more than it did in 1979-80. Almost \$14.5 million was spent for new construction over the course of the decade. This building was financed with gifts from a successful capital campaign, borrowing, and retained current fund surpluses. In addition, campus renovations costing \$6.5 million repaired and updated 13 of the 22 residence halls, expanded the women's locker rooms, extended steamlines to allow for major sav-

ings in heating costs, and renovated significant portions of three central-campus buildings—Roberts, Lovejoy, and Eustis.

Achieving these triumphs was expensive, and members of the Colby family have the right to ask how they were paid for and whether the worst is behind us. Some of us might even wonder why, as we enter the 1990s, most distinguished colleges and universities seem stronger than ever, and only a few lesser institutions have disappeared. Were the storm warnings a false alarm, or are we in the eye of the storm, facing even greater turbulence in the years ahead?

In fact, Colby and other elite colleges have successfully weathered the economic and demographic buffeting of the 1970s and 1980s—only to enter even more perilous times. What are the challenges of the '90s?

For starters, the worst of the "baby bust" is yet to come. The pool of high-school seniors will bottom out in 1992 and not reach current levels again until the year 2000. Many colleges experienced a drop in the number of applications in 1988-89, and Colby was no exception. While Early Decision applications increased by nearly 15 percent, our overall applicant pool dropped by approximately 9 percent to 3,237, down from a 17-year high last year of 3,543. The challenge during the next few years will be to continue to enroll classes of more than 400 high-quality students in an increasingly competitive environment.

Though faculty salaries have been increased dramatically—on average by nearly 5 percent annually beyond inflation over the decade—Colby has barely

been able to maintain its position within its group of peer schools in New England, and college teaching in general has lagged behind other professions. Newly graduated law students and M.B.A.s, for example, can now claim salaries more than twice the beginning wages for assistant professors. Wooing the brightest college graduates into academic careers, and bringing the best young teacher/scholars to Colby, will require continued substantial increases in faculty compensation.

Colby has partially succeeded with efforts to economize in the use of more expensive but essential inputs. Selective investments in steamlines, boilers, and insulation have made Colby more energy efficient, but we find that we must pay high prices for books and journals, which continue to spiral above general price increases. Somehow, we must ensure that Colby's library does not develop significant information gaps.

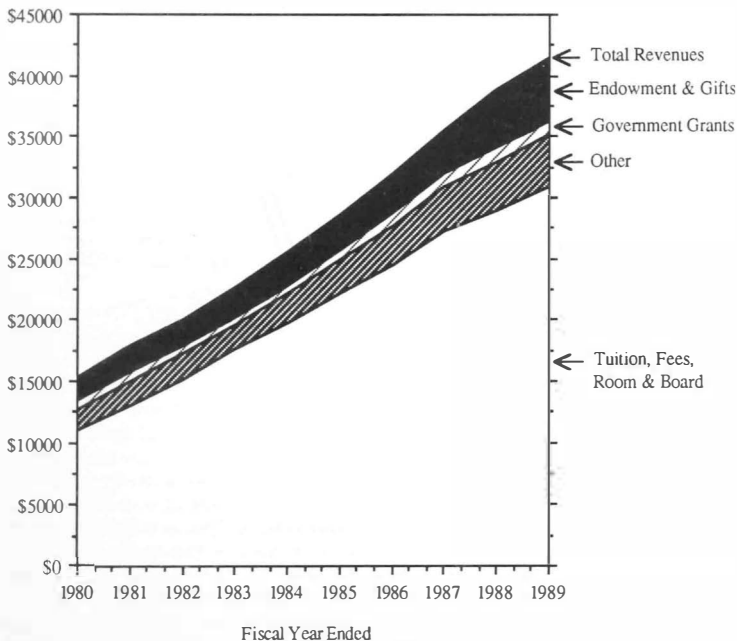
While the computerization of the library collection and investments in electronic networks and computers will vastly increase student and faculty access to information and create the potential for cost savings, these improvements are also representative of the significant new need for formidable capital investments in up-to-date computing equipment. As the pace of scientific and technological innovation accelerates, new investments in science lab renovation will also be required. And they will inevitably carry unprecedented pricetags. Building and renovation needs for the '90s are somewhat less than they were in the '80s, but more work is necessary so that the College may stay ahead of normal wear and tear and accommodate some modest growth.

Finally, another challenge for the next decade: during the '90s, the College must almost certainly be managed in an environment of dramatically slower revenue growth. Some revenue sources will continue to rise, but at slower rates than experienced in the 1980s. Some may even fall in absolute terms. Colby will have to build up other revenue sources or discover new ones to meet the challenges of the 1990s.

How will Colby meet the challenges of the '90s? We can start assessing the special management requirements of the '90s by reviewing Colby's finances in recent years. What were the sources and uses of funds in the '80s? How much money was available to the College, where did it come from, and how was it

Chart 1

Actual Revenues 1979/80 through 1988/89  
(Dollar Amounts in Thousands)



spent? And what is the meaning of these particular revenue and expenditure patterns? Which trends are likely to continue into, or even throughout, the '90s? Which ones will probably change and why?

### Colby's Operating Revenues and Expenditures in the 1980s

Two general observations may be made about what has happened to Colby's operating revenues and expenditures in the past 10 years: *Both revenues and expenditures grew in unprecedented fashion* (see charts 1 and 2); and *There has been little relative change in where the money came from or how it has been spent* (see charts 3 and 4).

Overall, revenues and expenditures have increased by more than 170 percent during the last decade. Charts 1 and 2 show that both have risen from about \$15 million in 1979-80 to nearly \$40 million in 1988-89. When we adjust for inflation, the increase has still been just over 100 percent. Even after allowing for the price increases of the things Colby buys to provide educational services, this near doubling in the cost of a Colby education is, to put it mildly, a very significant increase. Needless to say, Colby's ability to double revenues to pay for these higher costs is also remarkable.

Charts 3 and 4 illustrate another interesting point: the relative importance of the various revenue sources and expenditure groups has, for the most part, remained unchanged, even while the total amounts of revenue and expenditure soared. The general impression one draws is that only minor changes in the relative importance of revenue sources and expenditure patterns occurred during this decade of extraordinary growth.

All sources of revenue have increased during the past decade, some quite dramatically. Foremost has been the increase in revenues from tuition and fees—mostly the result of much higher rates. The rate increases for this period were 154 percent: tuition and fees in 1979-80 were \$4,975 and in 1988-89 they were \$12,620. Even with these increases, Colby charges currently rank 15 out of 25 selective New England private colleges and universities. Colby has increased the number of students only slightly, but off-campus enrollments are up and amount to a 5 percent increase in total students served.

With the large increases in tuition and other student charges and with the

modest enrollment increases, it is evident that parents have paid for much of the increased cost. Nevertheless, parents' contribution to the overall budget has not grown significantly as a percentage of total revenues. Revenues from tuition, fees, room, and board have risen from 72 percent to nearly 78 percent of total revenue, then dropped to about 75 percent (see chart 3). Hence, the parents' share of the financial burden is just about the same as it was 10 years ago.

Endowment income and gifts (combined) began the decade at about 12 percent of total revenues, fell to nearly 10 percent in the mid-'80s, and recovered to about 12 percent. Government grants have fallen from about 5 percent to 2.5 percent of revenue. Earnings on working capital (cash balances) have fallen from about 4.5 percent in 1979-80, when interest rates were at unprecedented highs, to about 3 percent of total revenue when interest rates were considerably lower.

The fact that these revenue categories are contributing roughly the same proportional amount now as they did at the beginning of the decade means that each has seen dramatic growth. Unrestricted giving to Colby has, for example, nearly tripled (approximately doubled in real terms) during the last 10 years, thanks to the generosity of Colby alumni and the special efforts of volunteers during the Colby 2000 Campaign.

Income from our endowment has risen from about \$1.3 million to nearly \$2.9 million over this decade. The market value of the endowment has grown from some \$23 million to over \$74 million. The Investment Committee of the Board of Trustees, which is responsible for these funds, has adopted a prudent strategy designed to protect the purchasing power of assets and to realize some appreciation of the invested funds over the intermediate and long-term. That strategy, coupled with a conservative spending formula and fund-raising efforts to build the endowment with gifts and bequests, is designed to make Colby's endowment a more significant revenue source in the '90s and beyond.

How is the money being spent? We gave the costs of several big ticket items above, but if we compare expenditure patterns in specific categories throughout the decade, we see a few minor shifts in spending patterns. Instruction, library, museum, and academic computing now claim slightly more of total expenditures than in the early '80s (from 32 to 35 percent). Student services and general ad-

ministration have each remained constant at about 10 percent. Financial aid grants have also remained constant at about 12 percent. Educational plant expenditures have fallen in relative importance from over 10 percent to under 8 percent. Within auxiliary enterprises, residence hall operating costs have fallen and nearly \$900,000 in debt service is now being absorbed, so that overall, residence hall costs have remained relatively constant between 8 and 9 percent of total expenditures; dining services has fallen from over 11 percent to under 8.5 percent. Bookstore operating costs have fallen in relative terms, but the cost of goods sold has risen with the introduction of Mac sales so that the overall bookstore expenditures have risen from 2.5 to over 4.5 percent. Summer programs expenditures have fallen from 4 to about 2.5 percent.

No major changes in the relative importance of these gross expenditure categories may be scored as significant accomplishment. Certainly, national data indicate a trend of falling resources allocated to teaching. At Colby, the economies realized in the operation of our physical plant and dining services have allowed us to allocate more funds to instruction and services directly supporting teaching.

But to capture the major effects of the growth in the '80s and the more stable environment anticipated in the '90s, we must look beyond conventional accounting categories, especially on the expenditure side of the budget. Expenditures that outstripped inflation were partly a matter of catching up and partly a matter of adding new faculty and services to make sure that Colby stayed in the forefront of undergraduate education.

At Colby there are several examples to illustrate how deferred items were paid for or new educational challenges were met. Increases in faculty salaries, which had not kept up with inflation for many years in the '70s, is the most expensive example. The erosion of compensation has been reversed and current salaries can, for the moment, attract and retain excellent faculty and staff. Building and campus maintenance and renovation, paid for from current funds, borrowing, and a capital campaign, is another illustration of catch-up. To maintain and renovate the buildings, which have a replacement value of well over \$100 million, the College is now budgeting close to a million dollars annually. A third example is the expanded support

Chart 2

Actual Expenditures 1979/80 through 1988/89  
(Dollar Amounts in Thousands)

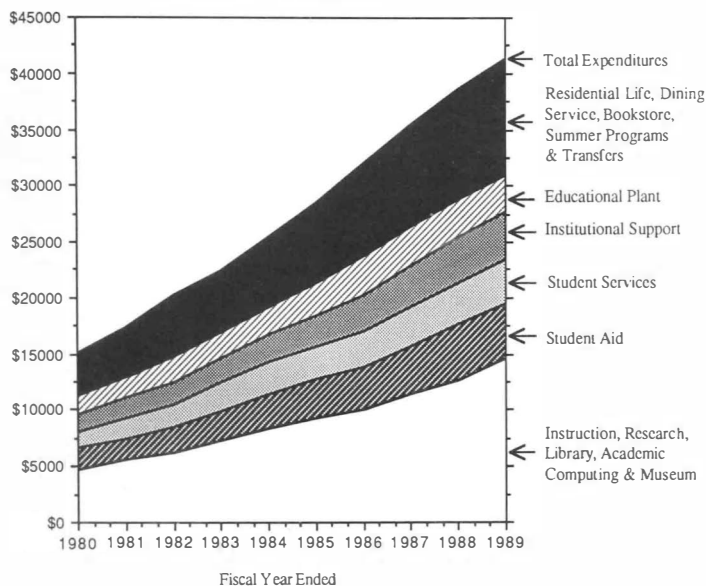
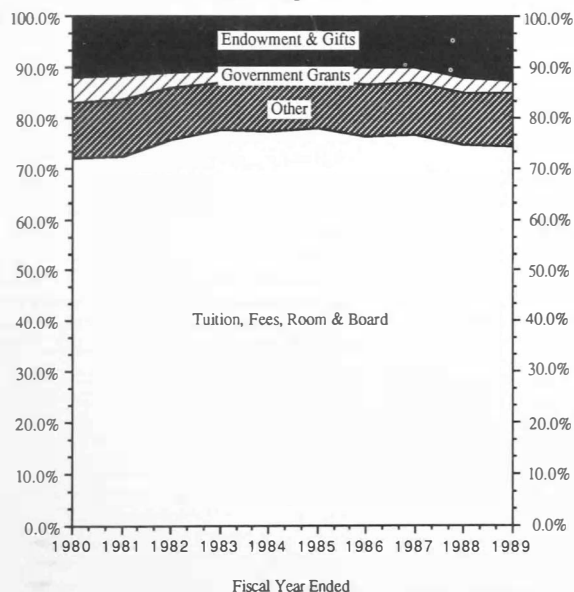


Chart 3

Actual Revenues as a Percent of Total  
1979/80 through 1988/89



for computing, library, and classroom and research equipment. Greater expenditures on "educational technology" have in several areas moved Colby from a follower school to a leadership position. Faculty salaries, building maintenance and renovation, and technology are three relatively expensive budget items, all of which increased substantially in the '80s.

An important part of catching up and meeting new challenges has involved adding faculty and staff positions. Because the "business of education" is labor intensive, growth in services is most appropriately illustrated by growth in faculty and staff. Overall, some 116 positions have been added, an increase of 25 percent.

While the growth in the number of positions has affected virtually every department and office, the additions express some of Colby's priorities. Sixteen of the new positions are tenure-track additions to the faculty; another 19 are for non-tenure-track faculty; 21 more are for academic support staff (library, academic computing, and lab assistants.) These positions represent a major commitment to teaching and research—an investment in the central activities of the College. Other major staff increases have taken place in student services, admissions, dining services, custodial staff, alumni relations and development, and administrative computing.

It seems inevitable that the economic challenges to private colleges will intensify in the 1990s. Yet in the '90s we foresee much slower growth in total revenues. Hence, one of the most significant trends from the '80s, unprecedented growth in revenue, will not continue into the '90s. The crucial question becomes: which areas of the budget can be held down to reserve the "new revenues" for the essential priorities of the College?

Though nobody can predict with any real confidence, we expect that expenditures will not rise as dramatically during the '90s. Obviously, major new investments will need to be scrutinized even more closely than before. But the simple truth is that building quality in a college is much like building a house; there are always additional enhancements that are desirable and worthwhile, if you can afford them. No institution will be able to afford to be "state of the art" in all areas any longer, and it is doubtful that any ever could. The colleges and universities that have succeeded in the last 10 years, and that will thrive in the next decade, will be those that have a clear under-

standing of themselves and their missions and have the resources to make judicious investments in people, facilities, and programs instead of attempting across-the-board growth.

On the expenditure side, faculty salaries will continue to rise, but fewer new faculty and staff positions will be added. Computing equipment, software, networking, and support will increase. Growth in expenditures on faculty and "technology" will assure the maintenance or growth of the relative importance of "instruction, research, and academic support" budget items. Grant assistance to students will continue to rise in impor-

tance as it has in the past few years, and a greater share of these grants will come from generally available college funds as government grants fail to keep pace. Student services, general administration, physical plant, dining services, the bookstore, and summer programs will continue to be expensive, but most of these categories will probably decline in relative budgetary importance.

But assuming that there will be some continued growth in total expenditures, where will the money come from? It seems clear enough that the parents' share of total revenue cannot continue to grow at the same rapid rate or we will

price ourselves out of the educational market. Consequently, it will be imperative that endowment income and gifts grow dramatically to make up a greater relative share of revenue. Government grants will probably not grow sufficiently to keep pace with total revenues.

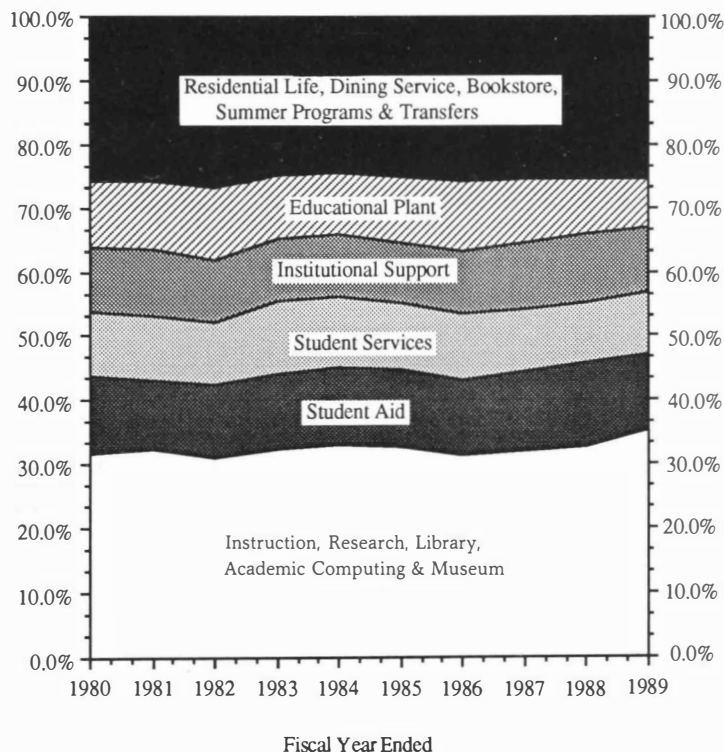
If these forecasts are correct, we will also witness a change in the second general trend from the '80s—there will be important changes in the sources of Colby's revenues to fund continued excellence, and expenditure patterns may also change, reflecting more difficult choices about expenditure priorities. Stated another way, the relative importance of the sources of revenues and the objects of expenditure may change more dramatically than they did in the '80s.

Within an environment of lower growth in tuition and fees, endowment income and alumni contributions will be looked to as one major source of "new" funds. But in this regard, Colby faces a special set of problems. Despite impressive growth in the '80s, the size of the endowment and Colby's alumni giving are small compared to many of our peer schools. In the next decade, the endowment must continue to increase dramatically—even though most portfolio managers would agree that there is little cause to believe that we will witness another bull market similar to the one we experienced from 1982 to 1987. Hence, gifts and bequests for endowment must rise significantly. In addition, Colby's fund-raising efforts must intensify, even in a fund-raising environment where alumni support of higher education has been dropping nationwide and federal tax reform has reduced some incentives for charitable giving. In a sense, Colby alumni and friends must shoulder a greater share of the burden for new programs as parents' share falls somewhat.

To sum up: The crisis is far from over, but Colby has fared extraordinarily well so far—achieving remarkable gains in quality during a time when some schools have barely managed to maintain standards. The next decade will see the challenges—both demographic and economic—intensify. But Colby can not expect to realize across-the-board increases in the same sources it tapped for revenues during the 1980s, and there will be hard choices on just which programs should be given the new resources. Success in attracting new sources of support, and in building up selected types of revenue, will be crucial.

Chart 4

Actual Expenditures as a Percent of Total  
1979/80 through 1988/89



## 50+

When you read this, Reunion Weekend will long be over and summer almost gone. A new class will have joined our ranks, and new officers will be taking charge. Those who journeyed to Mayflower Hill will have renewed long-time friendships and discovered the exciting changes on the beautiful campus that was only a dream when most of us were in college. Some of you may have attended and benefited from the fine seminar on estate planning led by **Wilson Piper '39** and **Dave Roberts '55**. Although our College experiences were different from those of today's students, we received a good education and have many fond memories, such as Saturday night dances in the Alumnae Building, Dean Ninetta Runnals's chapel talks on "Petering," Brecky's inevitable daily quizzes, racing the long freight trains to get to class on time, formal dances at the Elmwood Hotel, studying in the library near the Lion of Lucerne, skiing on Mayflower Hill, watching for our names in the Plotter's column, downing cups of coffee in Park's diner, and on, and on. • Now for the news of friends: **Ruth E. Wills '20**, Ridgefield, Conn., is a TV enthusiast who no doubt can tell us the latest happenings on the "soaps" or perhaps on PBS. • Living in Washington, D.C., helps **Esther M. Power '20** keep an eye on Congress from her Presbyterian Home residence, while **Pauline Abbott '21**, Portland, reports that she enjoys her quiet life and feels that at 90 she doesn't need adventures. • Any who recall that enthusiastic psychology professor, **Grace R. Foster '21**, will be sorry to learn that she has been ill for a long time in a Jacksonville, Fla., infirmary, where her cousin looks after her. • **Helen M. Spinney**, wife of 90-year-old **Ray '21**, Peterborough, N.H., would be glad to hear from friends, now that he is affected by Alzheimer's. • **Ethel Littlefield Whitier '25**, Winter Park, Fla., likes to attend Colby meetings in Florida and looks forward to letters from classmate **Nellie Pottle Hankins '25**, Oxford. • Letter writer **Phyllis Bowman Wiley '25**, Merrick, N.Y., keeps in touch with her Colby and Waterville friends through her correspondence with classmate **Flora Harriman Small '25** of Winslow. • Special thanks to the following for returning their cards, even though they did not have news to report: **Rosamond Cummings Morehouse '25**, Southbury, Conn.; **Edward H. Merrill '25**, Exeter, N.H.; **Clifford Packard '26**, South Portland; **Elsie F. Rapp '26**, Bethel; **Mabel Dolliff Craig '30**, Claremont, Calif. Next time, instead of news, maybe we'll learn their life's philosophy. • **Pauline L. Chamberlain '26**, Auburn, and her husband must be having a 60th wedding anniversary, because they celebrated their 59th last September. If so, congratulations! • Those who might appreciate receiving cards from Colby friends are **Gwyeth T. Smith '27**, formerly of Brunswick, now at the Freeport Nursing Home, and **Ardelle Chase '27**, Shelburne Falls, Mass., retired teacher, at the Island Terrace Nursing Home, Lakeville, Mass. • **Elizabeth Watson Gerry '28**, Brewer, has been

grateful for the companionship of her sisters now that she is alone. With them she explored the Cabot Trail on Cape Breton Island, Nova Scotia, the summer before last. • **Carolyn Rogers Hawkes '27**, Windham, has reported on a happy reunion with three classmates who started at Colby with her in 1919. They all met in the home of **Marguerite Rice Lary '23** in Scarborough. • Although **Katherine B. Greaney '28**, Chevy Chase, Md., has been abroad, her latest travel has been to New England to visit Colby and to attend the wedding of her granddaughter in Reading, Mass. • **Virginia Dudley Eveland '29** and her husband, Warren, have joined the westward trek and moved from Ann Arbor, Mich., to Carmel, Calif. • A different choice was made by **Frances Page Taylor '31**, who has moved permanently to Tavares, Fla., after the loss of her husband two years ago. Last summer she visited **Vivian F. Russell '31** in Augusta. • **Plucky Verna Green Taylor '30**, Saco, made a quick recovery from surgery and soon was continuing her church chronicles, choir singing, library work, and diaconite duties, as well as work at the Women's Educational and Industrial Union. • Congratulations to **Wallace W. Meyer '30**, whose greatest deeds of "derring do" are to drive from his summer home in Brimfield, Mass., to Florida for winter warmth. He said, "All who know Florida Gulf Coast Route 19 will agree bravery or foolhardiness is involved." • Other snow birds who migrate each year are **Adrian Cloutier '31**, Portland; **Dana Jordan '33**, Medomak; and **Charles Caddoo '36**, Sun City, Fla. Dana likes tending lobster traps in summer but manages to play golf all year. • Modest **Flora Trussell Larrivee '31**, Manchester, N.H., feels that her chief accomplishment is "trying to age gracefully," but she does enjoy taking short trips. • Grandmothers are often needed, as **Myrtle Paine Barker '31**, Watertown, Conn., found last summer when she took care of her 12-year-old grandson while his parents went to Europe. • **Shirley V. Whiting '35**, Forestville, Conn., also enjoys her grandchildren. She is retired now but "still going strong." • **Norman "Cy" Perkins '32**, Bangor, and his wife found that a good solution to arthritis problems was to move from their 120-year-old house, their home for 30 years, to a one-year-old ranch house, where they can operate on one level. He remembers with pride his induction into the Maine Sports Hall of Fame in 1985. • **Nissie Grossman '32**, Palm Beach, Fla., recalls his surprise and pleasure in receiving the Mariner Distinguished Service Award two years ago. He frequently sees **David S. Sherman '33**, Milton, Mass., and his wife, Barbara. • An enthusiastic supporter of the College, **Maxwell D. Ward '32**, Bowdoinham, is pleased that his granddaughter, Becky Pease, is now a junior at Colby. • There is nothing like seeing at first-hand what a country and its people are like. Certainly, **Bertrand "Bert" Hayward '33**, Waterville, former college president, felt that he had learned much from his trip last fall to Rus-

sia. In a speech to the Waterville Rotarian Society recently, he told of his discovery that the Russian people were more interested in the arts and culture than they were in perpetuating communism. When he visited Leningrad, he learned that 700,000 people died during the Nazi siege of that city in World War II. "It's hard to believe that the Russians still seek war," he said, and went on to comment that both our country and the U.S.S.R. spend billions on military preparation but not a nickel on achieving peace. (Note: Concerning peace, did you know that some Soviet women are coming to this country this summer to learn how to make a second Peace Ribbon like the one that encircled the Pentagon and the Capitol in August 1985? The goal is to put together a new ribbon that will put a girdle around the globe; it's made up of 36-inch by 18-inch panels expressing what each creator feels would be missed the most if a nuclear holocaust should occur. Women and children from many countries are already at work.) • **Dave '35** and **Ann Trimble Hilton '35**, Southport, have a great story to tell about their recent cruise up the Amazon and exploration of parts of Brazil. • **Sidney Schiffman '35**, Maitland, Fla., says that he is "still alive and playing golf in this fool's paradise called Central Florida, or Mickey Mouseland." He is looking forward to his 55th at Colby in 1990. • **Charles E. '35** and **Winnifred White Houghton '36**, Intervale, N.H., find it an adventure to keep up with the graduations of the children of their Colby children. . . . and to stay ahead of maintenance problems on their property. • **Muriel Bailie Plum '35**, Port Chester, N.Y., has been recovering from surgery and would appreciate hearing from Colby friends. • **Ray W. Farnham '36**, Bath, enjoyed spending four months at Fort Walton Beach, Fla., last year and was glad to work on Colby's financial drive with **Marble Thayer '38**, Orr's Island, two years ago. He misses two good friends, **Harry Williams '33** and **Bill Clark '36**. • **Donald '33** and **Dorothy Gould Rhoades '36**, Claremont, Calif., are happy to put in a plug for their son-in-law, Mark A. Johnson, whose recent book on how to use the stock market, *The Random Walk and Beyond*, was published by Wiley and Sons. • We'd like to hear how **Stanley A. Paine '37**, Salinas, Calif., is spending his retirement! • **Jane Tarbell Brown '37**, Cropseyville, N.Y., can always be counted on to share good books and movies. Her latest recommendations are the movie *Babette's Feast*, based on a short story by Isak Dinesen, and the movie *Rachel Rachel*, from the novel *A Test of God* by Canadian Margaret Laurence. As former English professors, Jane and her husband, Win, have a common interest in good films and good books. They are also justifiably proud of their two sons. • Word has it that **Gordon "Steve" Young '37** is quite modest about his part in solving a 15-year-old murder mystery by preserving old dental X-rays. • College roommates can still get along even after all these years: **Betty Wilkison Ryan '37**, New York City, and I met in Tucson

last March to attend an Elderhostel just when we needed sun, flowers, and study. We learned about Indians of the Southwest, small desert creatures, and genealogy. It was a great week. Afterward, Betty flew home, and I went on to Claremont, Calif., to see my sisters and their families • **William C. "Bill" Carter '38**, Bailey Island, and his wife, Ginny, flew off to England this past spring to Newcastle-on-Tyne, where Bill is to be visiting research professor in the computing laboratory there. He will be working on a European project on "predictably dependable computer systems" with friends and colleagues from London, Toulouse, Paris, Vienna, Pisa, and Karlsruhe universities and laboratories. The Carters are looking forward to spending seven months in England and Europe, ending with an international meeting on Djerba Island, Tunisia. Perhaps most of us can't match that for scope, but I am sure that many of you have had experiences worth sharing, and many of you have interesting projects and plans. Some of you may even have ideas about what to expect in the 21st century! Hope to hear from you.

**Correspondent: MARJORIE GOULD MURPHY '37**, P.O. Box 102, West Oneonta, N.Y. 13861.

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It seems that I keep saying goodbye and then turning up again. One last column, then, with best wishes to all and special thanks to Susan Cook, a jewel of an alumni executive and a really neat lady. (I would have said "girl," but that is considered inappropriate by today's women.) On to the news of some of the girls of '39: **Betty Darling Bates** has closed her branch office of Mt. Desert Travel but still is doing business from her home in Blue Hill for Bucksport Travel. A picture of Betty and her associate in the Blue Hill paper shows them smiling happily at a retirement celebration • **Constance Averell Cooley** has had a trip "down under" • **Elizabeth Solie Howard** and her husband, Richard, have moved to New York. Dr. Howard has been appointed vice president for science at the New York Botanical Garden. He retired last year from his position as professor of dendrology at Harvard University, where he was concurrently director of the Arnold Arboretum for 24 years • Our class photographer, Dr. **Gardiner Gregory**, continues his interest in Commander Robert E. Peary. Greg gives lectures and slide shows on Peary, his schooner *Roosevelt*, and his trip to the North Pole in 1908 and 1909. A recent presentation was at the Penobscot Marine Museum. After a career in education and writing, Greg has moved from Long Island to Castine, Maine, where he is president of the Castine Historical Society and has established a wild garden preserve • We were sorry to hear of the death of **Lester Reynolds**. After owning and operating a restaurant in Natick, Mass., for 20 years, he earned a master's degree from the University of Southern Maine and taught mathematics and biology until retiring in 1984 • At our age, our joints are giving out and being replaced at a great rate. The latest are **Fletcher Eaton's** shoulder and **Arlene Bamber Veracka's** knee. I don't mean to be flippant about these serious operations, but isn't it wonderful that they are so successful they have become al-



## Miss Dolley Is *au Courant*

One of the things Colby does best is to prepare bright students to be inspiring teachers. In the College's earlier history, the teaching profession was one of few open to women. When Mira Dolley '19 graduated 70 years ago, she immediately began her career at Maine Central Institute in Pittsfield, teaching French and English and coaching girls' basketball. In 1922 she moved to South Portland and Deering High School, where she was a teacher of French, head of the department, and later dean of girls for the next 40 years. As counselor and administrator at Deering she sent many young people to Colby, she says, although "I would rather have stayed in the classroom." It won't make one's fortune, but teaching—what Colby Professor of Education and Psychology Edward Colgan called "the noblest profession and the sorriest of trades"—has always been her first love.

Miss Dolley did graduate work at Columbia, the Sorbonne, Harvard, and Middlebury, where she earned an M.A. in French in 1931. She was twice recipient of the Frank M. Gilley Travel Scholarship, which took her to Normandy and Brittany two summers. "We were only allowed to spend one night in Paris—imagine—unless we had tickets for the grand opera!" In 1956 she was named outstanding secondary school teacher by the National Modern Language Association.

Born in Raymond, Maine, Miss Dolley decided to go to Colby because her best friends at Deering High School applied. When she arrived in 1915 she had a job waitressing in Foss Hall and "doing the bells"—announcing gentlemen callers who came at certain permitted times. For 15 hours a week she was paid \$1.50, not extravagant wages, but total expense for a year at the College then was under \$500. She also earned pocket money by working in the president's office. She and her high-school pals, Phyllis Sturdivant, Alice Barbour, and the "Titcomb girls," Mary Anne and Matilda, were occasionally summoned by President Roberts—"Call up the five little ginks"—to come fold letters and stuff envelopes. President Roberts was also remembered for throwing open his window and yelling, "Short!" whenever he needed the janitor of that name, who by himself served the entire campus as "physical plant."

Close friends for nearly 80 years, she and classmate Phyllis Sturdivant Sweetser see each other frequently during the winter months in Portland and call each other every day. In summer, when Miss Dolley moves to Raymond, they limit phone calls to two a week because "we have to save some money for Colby!"

Mira Dolley was an alumni trustee, class agent, member of the Alumni Council, and recipient of a Colby Brick. These days she continues to drive her own car, lunches with friends, and regularly attends Alliance Française meetings. This lifelong teacher intends to remain *au courant*.

NFW

most routine? • For the sole purpose of filling up my allotted space, I must report that our son Roger, an attorney in the U.S. Department of Justice, served on the legal staff of the Commission on Ethics in Government, which President Bush appointed when he took office • Our class news will be in the 50+ column from now on. Good luck and good health to all!

**Class secretary: SALLY ALDRICH ADAMS**, 22 Miller St., Medfield, Mass. 02052.

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Let the good times roll. **Walter Reed's** health has improved sufficiently so that he was able to travel 1,510 miles on a snow machine through the Maine woods. Sounds beautiful but rugged to me • **John Foster** is seeking help in locating a kind young couple who came to his rescue in September 1938. Remember the bad storm that struck New England and did so much damage? John was transporting three young ladies and the storm prevented them from continuing on to Waterville. It was in Claremont that they found shelter, and he would like to find those kind people. He's also hoping to visit with **Bob and Olga Bruce** when they return from their trip to China. He'd like to hear about their experiences in the country where he lived as a young boy • **Carl McGraw** is traveling cross-country with a stop in Albuquerque, N.M., to visit a son who is a professor of physics at the University of New Mexico. He is still suggesting a golf tournament at our 50th reunion, which is coming upon us soon. Have you started to make your plans? • **John Gilmore** and wife **Ann (Jones)** '42 had a son and daughter graduate from Colby, and now they have a grandson who is enrolled. On most days I don't feel that I could be old enough to have a grandson in college • **John Chase** now lives in the state of Washington but maintains that Colby was the perfect school for him • Sorry to say I have sad news to report. **Don Gilfoy** and my husband, **Morton**, have died, in both cases unexpectedly. I know those who knew them will agree with me that they added to the quality of life for those close to them.

**Class secretary: ELEANOR THOMAS CURTIS**, 4607 W. Alabama, Houston, Tex. 77027.

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**Class secretary: RUTH "BONNIE" ROBERTS HATHAWAY** (Mrs. Henry), RFD #1, Box 213, New Ipswich, NH. 03071.

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Your class secretary has been most gratified by the response to my recent plea for more news and I will get it to our classmates as soon as possible. However, there are still more of you out there that

we want to hear from, so, please, keep the letters coming! • **John "Jack" Stevens** wrote from San Diego that he is now retired from the USAF and General Dynamics. He and his wife, **Lucile**, have four daughters. He says that he stays involved with his military-unit friends and enjoys attending unit reunions. Especially memorable was the one in Norwich, England, in 1987, when he visited 8th Air Force bases and saw many British friends. He also wants his classmates to hear that he feels he has been "awfully lucky." Hope to see you at our reunion in 1992, **Jack** • **Barbara Holden** reports that she is now retired from teaching. She says she loves retirement and the days are never long enough for all she wants to do. She is an avid reader, has an active interest in family genealogy, and for Christmas 1987 wrote a family history for her nieces and nephews and grandnieces and grandnephews. She has traveled extensively, especially in her favorite countries, France and England. At present she is in charge of a book discussion group at the French Library in Boston. She says she is eagerly looking forward to our 50th reunion • **Arthur G. Beach, Jr.**, is now retired from the Air Force as a lieutenant commander. He has three children and two stepchildren. His physical fitness activities are biking, swimming, and bowling. He and his wife, **Ann**, also enjoy traveling. Hope to see you at our 50th, **Arthur** • **Betty Anne Royal Spiegel**, recently retired from 18 years of writing for Altman TV Productions, is now doing home free-lance writing and reports that so far she has had one success. Good luck, **B.A.** We are all looking forward to seeing you at our 50th • **Lawrence P. "Larry" Fitton**, now a retired optician, is married to **Jean (Desper)** '49. They have six children (four boys and two girls) and five grandchildren. **Jean** and **Lawrence** moved to Maine 10 years ago and love living on their farm. They have a woodworking business and a large vegetable garden and have no "spare time." A message from **Larry** to classmates: drop in any time! They live in Nobleboro, Maine • **Laura A. Magistrate** attended Colby in 1938-39 and received her B.S. in chemistry from Long Island University in 1942, followed by law studies at Temple University. **Laura** is now manager of the Business Information Center of Olin Corporation in Stamford, Conn. Prior to joining Olin, she was director of research in a metal consulting firm. In a diversified career she has served as a bench chemist with **Manville and Exxon**, as a patent investigator with **DuPont**, and as an intelligence officer with **I.C.I.**, and she has created and managed several chemical and metallurgical journals. She is a member of the American Chemical Society and a frequent speaker at seminars of professional and trade associations. All your friends and classmates from the years you were at Colby would love to see you at our class reunion in 1992, **Laura**.

**Class secretary: MARIE "CHRIS" MERRILL WYSOR**, R.R. #2, Box 190-B, South Harpswell, Maine 04079.

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When I arrived in Maine I was met by an announcement that my deadline was, in fact, not June 1, but May 15! Horrors! Therefore, my deep thanks to those of you who wrote by return mail.

Special thanks to **Kaye Monaghan Corey**, who has spoken to several of you and has forwarded some of your comments and news to me. By the way, **Kaye** is retiring from her job as a children's therapist in July. She hopes to spend much of the summer at her cottage in Bridgton and possibly travel next year • Everyone I heard from enjoyed **Hilda Niehoff True's** contribution to the class letter. **Hilda** once had this job and her evaluation of it is "frustrating, at times" • I quote **Charles Barletta's** note in its entirety: "I have wonderful news to relate—my daughter gave birth to a baby boy, **Jonathan Robert**. It makes me a grandfather for the very first time—how sweet it is!" • **Muriel McLellan De Shon** wrote that she is enjoying representing the class on the Alumni Council. The **De Shons** spent several weeks in Florida this winter and arrived home just in time for six inches of snow. **Muriel** continues all her other activities, including the Maine State Museum Commission • **Sidney Rauch** is now the "father" of **Barnaby Brown** and **B.B.**, characters in his latest literary effort. This is a series of adventure stories for children, and the publicity for it states that "the series integrates excellent literary style with the content areas of social studies and science." After 43 years as a teacher and years of academic writing, **Sid** is finding this to be fun • **Bill and Priscilla Moldenke Drake** are adjusting to the retirement life with all of their children now living away from home. (**Isabel Abbott** '40 visited them last year.) **Bill** continues his malpractice defense business and **Priscilla** enjoys her prayer group and weekly Bible study • **James and Evelyn Gates Moriarty** '44 have been honored this year for their work at Colby. Congratulations • **Perley Leighton** gave Colby his large collection of 19th-century literature as his part of our 45th reunion. "Bill" has been living in Westbrook for the past six years • **Teddy and Frank Miselis** continue to divide their time between Phoenix and Lake Tahoe. They have three sons; one is a professor of neurophysiology at the University of Pennsylvania, another is an engineer who does dairy farming, and a third is a chemical engineer • **Isabel Harriman** has retired from teaching English in Beverly, Mass., and now lives in Gardiner, Maine, where she and **Kaye Corey** are working on their Gardiner High School 50th reunion. Remember, you know you're growing old when you're 17 around the neck, 42 around the waist, and 92 around the golf course.

**Class secretary: ELEANOR SMART BRAUNMULLER** (Mrs. Albert R.), 115 Lake Rd., Basking Ridge, N.J. 07920.

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You are all members of our class, and it's not being vain to write about yourselves. Your class correspondent may or may not have space to include all news, but you can be sure it will make his task much easier if you write and let him—and your classmates—know where and how you are. In my travels I sometimes get word about some of the class members' current activities, but I'd rather you gave it to me straight. This column should be alive and informative. It's up to you to write to me! • **James Springer**, the man who took the Colby Orchestra to Hanover, N.H., for the Dartmouth College Winter Carnival in 1941, is still

practicing dentistry at the Deaconess Hospital in Boston • **Harry Levin** is keeping the world's population under control. A difficult task, no doubt. His travels take him to exciting places throughout the world • **Bill Hutcheson** retired from his business on Tremont Street in Boston. He resides in Needham, Mass., and keeps busy in alumni activities • **Joseph Spina**, where are you? Come out of the woods, and let's hear from you • **Harold Vigue** is anxious to see you all. He has had the Herculean task of keeping our class together • **Nancy Curtis Lawrence** is living in California. She did a stupendous job in gathering news from many of you • **Harold Joseph** is still a citizen of Fairfield, Maine. Last time I met with him he was managing a super sportswear store. You may remember at the Saturday Night Bistro, when he floored a military officer who wrongly accused him of taking his hat. POW! • **Anne Murphy**, after Colby, matriculated at Simmons College and also attended Salem State College. She is now residing in Centerville on Cape Cod. She acquired a real estate license and is an associate with the Jack Conway Company • **Carlyle Libby** is now living in Damariscotta, Maine. He is the sole owner of the Pemaquid Land Company • **Louise "Kelly" Callahan Johnson** teaches fifth grade in the East Weymouth public schools. She is also an avid golfer. On several occasions she has met with Joe '43 and Jackie Nerney Wallace '43 • **Lois Peterson Johnson** is now residing in Charlottesville, Va. The Johnsons have a travel trailer and had scheduled an exciting two-and-a-half month trip.

**Class secretary: LOUIS M. DERANEY, 57** Whitford St., Roslindale, Mass. 02131.

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Looks as if the news this time comes down to mentioning my just-concluded trip to Italy, for no news items have come my way since preparing the last column. Well, what can I tell you? It was terrific. My niece, Jean, and I had a really great

time visiting Rome, Florence, and Lago Maggiore (and if you've never been there, let me tell you, the lake region is spectacularly beautiful). In addition to being awed by the Roman ruins, Michelangelo's David, and a whole lot more, we especially enjoyed exploring the sidestreets; walking miles through Rome's Villa Borghese Park, Florence's Boboli Gardens, and the Borromeo Gardens on Isola Madre, Lago Maggiore; and seeing friends in both cities. Jean and I rather blithely (we thought) used our Italian, resorting to English when accurate communication really mattered and otherwise ignoring (if possible) any startled looks the use of our second language seemed to produce. As you probably know, most Italians appear to be pleased with good humor (on most occasions), whatever fracturing occurs in the process. Now - got any travel news to share with the rest of us? Or other adventures, events, or reflections to relate?

**Class secretary: NAOMI COLLETT PAGANELLI, 2** Horatio Street #5J, New York, N.Y. 10014.

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As I write this column, I'm in my office at school, finishing off the last chores of my spring semester. It's a welcome respite to turn my thoughts to Colby for a little while and share more news of our classmates with all of you! • **Mary "Dixie" Roundy Bebee** wrote that she hasn't been back to Colby since our fifth reunion, but if "the creek don't rise," she will be there in 1991. She says that she and her husband live on U.S. Route 19, 80 miles from Tampa, Fla., "so if any alums on either side of our year" are around, she'd love to see them or talk. Dixie and Emery have three children, Randolph, Chris, and Carol, and two grandchildren, Melanie and Michael. She mentions that Carol, who graduated Phi Beta Kappa, with honors, from South Carolina College at the University of South Carolina is teaching and serving as an adviser to underclassmen in the English department there. Dixie says Carol isn't an "egghead," though, because "with a mother like me,

she couldn't be!" • **Martha Blackington Caminiti** and her husband, Joseph, are both retired now. The parents of Susan and Beth and grandparents of Chad, Todd, and Jared, they manage to remain busy. Martha is active in the Southwestern Maine Alumnae Association • **Lauchlin "Locky" Mackinnon** has been retired since 1973, and his wife, Ardath, retired in 1972. Locky is still active in Kiwanis and wrote that he and Ardath take an occasional cruise and go on many Air Stream rallies and caravans to Mexico, Canada, and around the United States. Every summer they spend two nights on Mayflower Hill in their trailer while en route to their summer home in Nova Scotia. Locky was very impressed to read in *U.S. News and World Report* that Colby was included in the list of the 150 best colleges in America • Also on the move are **Rowen Kussnitt Kessler** and her husband, William, a physician who plans to retire soon. They have been trying to see the United States this year and so far have driven through North and South Carolina, Georgia, Wisconsin, Minnesota, Iowa, Arkansas, Louisiana, and Mississippi. By the time this column appears, who knows how many more miles they'll have gone! Their son graduated from medical school last June and now is doing a residency in New York • **Ruth Lewin Emerson** and her husband, Joseph, who had retired as a state supervisor, is now a home builder. Their three children, Joe, Robert, and Nancy, are all married "with good jobs and families" (six grandchildren). Ruth says that Joe and she are very involved with loon preservation as well as lake and wildlife preservation • **Fred LeShane**, who retired as a Unitarian clergyman in 1984, is organizing a new fellowship (church) in South Dade. He and Phyllis, who is director of South Miami's After School House, have three children. They spend nine months of the year on Westwood Lake in Miami and three months in Georgia • **Dick Wason**, who plans to retire in July, and Joan, who retired from teaching in 1987, have two children, Timothy and Wendy. Their grandson, Chester, had "circumnavigated the globe before his second birthday!" • Well, believe it or not, I've run out of space again, so I'll finish the current class news in the next column. It's been just wonderful hearing from so many of you. I hope that the rest of you will be inspired to drop me a line so that we can have full participation. Mike and I are looking forward to another summer of boating, and we'll be spending a month again at Wood's Hole, combining boating and beaching with our children and grandchildren.

**Class secretary: HANNAH KARP LAIPSON** (Mrs. Myron R.), 25 Pomona Rd., Worcester, Mass. 01602.

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It's so nice to hear from people we haven't heard from for a while. **Les Soule** sold his car dealership in Rumford, Maine, in 1975 and went back into the furniture business as a broker and factory agent working in New England. He retired at 65 and has spent most of the time since either rebuilding his 200-year-old farmhouse on Paris Hill or enjoying golf, tennis, bridge, church work, or travel. The latter has taken him to Hawaii, Scotland, California, Bermuda, Florida, and North Carolina. In 1977 he bought a town house on a

## INAUGURATIONS

Periodically, Colby is invited to send representatives to special academic events at colleges and universities. The following persons have represented the College at inaugurations in the past months:

**Richard L. Abedon '56**, at the inauguration of Vartan Gregorian as president of Brown University.

**Angela Mickalide '79**, at the inauguration of Stephen J. Trachtenberg as president of George Washington University.

**Claudia Caruso Rouhana '72**, at the inauguration of John Iselin as president of The Coopers Union.

**Elizabeth H. Weeks '34**, at the inauguration of Henry E. Riggs as president of Harvey Mudd College.

golf course in Calabash, N.C. Now Les and Patricia spend their time between Calabash and South Paris, Maine. Their oldest daughter has a herb catalog and wholesale business in Rockport, Maine. She has just been named one of the top 10 herbalists in the United States. Their younger daughter is a cardiovascular therapist at the Hartford Hospital but will be moving to Dayton, Ohio, this month. Les and Patricia have just celebrated their 33rd anniversary. Dick and Marjorie Collins Marcyes also have a home in Calabash, so Les sees a lot of them • **Marilyn Hubert** wrote that she has put in 35 years at the U.S. Geological Survey in Reston, Va. She has worked in its office of publications on a string of geology lexicons, while the action is all around her—the earthquake people, the office of international geology, the lab where they count pollen and tree rings. As of this year, no more lexicons. Their group is busy phasing into computer technology to give taxpayers easier access to their products. She is busy with the Geological Society of Washington, swimming, dancing, Colby Club of Washington, and queries into things genealogical • **Louise Boudrot Phillips** wrote that she is busy but that it's all "very mundane." While visiting her daughter in Miami, she saw Harriet Nourse Robinson and Irene Ferris Martin • **Robert Bender** wrote from New Jersey that he is well and happy and proud to be a member of the Class of '47, although he didn't march down the aisle to get his diploma • **Bill Mason** is an attorney with the firm of Robinson, Zaleski, and Lindsey in Norfolk, Va. For the past eight years he has served as editor of the Old Dominion Bar Association "Newsletter," which is the organ of the predominantly black statewide bar association, although it has several non-black members. Last fall he attended an Old Dominion Bar Association mid-year meeting at Freeport, Grand Bahamas. After enjoying the program on the techniques of direct and cross-examination, he continued his educational activities at golf, swimming, tennis, scuba diving, hang gliding, and shopping as well as sharpening his math skills in the casino. On a visit to the local court he discovered that they have a substantial drug abuse problem there. He sent me several copies of the ODBA newsletters, which were most interesting • I'm looking forward to hearing from all of you who haven't written me all about yourselves yet. If you get to Jacksonville, stop by.

**Class secretary: JUNE CHIPMAN COALSON**, 129 Janelle Lane, Jacksonville, Fla. 32211.

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Once again, we revel in news from one special classmate, whose beautifully written letter contains information enough on her busy and thoughtful life and family to fill several columns. **Evelyn Helfant Malkin** was my freshman roommate who left school before graduation to get married and move to New York. She had a large family in full bloom before she returned to school to go right past her A.B. into advanced academic and professional work in a career she still enjoys. Her writing makes clear that her home is always open to her children, their children, and an extended family and friends. (With just her own family and her brother's, her holiday table holds more than two dozen.) Ev and husband Sid

have a quiet place in Vermont offering respite from busy-ness. Despite or perhaps because of Sid's knee problems, they have taken up bicycling again on trails along the Charles River not far from their home in Wayland. For seven years, Ev has been associated with the Massachusetts General Hospital and has lately been leading a support group for cancer patients and friends. Watching the support that caring people give one another is, she says, one of the most rewarding things she does in what I would call a most rewarding and giving life. Ev seems to be away from New England a good bit, too. A barge trip on the Canal du Midi kept her from our 40th reunion, and during last winter she was in Israel, Switzerland, and again, France. Many thanks, Ev, for checking in with an intriguing report of varied facets of your life • Incidentally, all of us owe a thank you, too, to **Peg Clark Atkins**, who is really the great communicator of the Class of '48. She keeps sending out personal notes, not "boilerplate" at all. If you haven't received one lately, perhaps you haven't done your bit for Colby for a while. Last year, she tells us, '48 had over 50 percent participation in the Alumni Fund, and we surpassed our \$5 goal as well. Let's surprise even ourselves and do that well or better in a non-reunion year • **Carol Stoll Baker** is a grandmother again since last writing, and she plans to spend time this summer painting on an island in Maine. With the addition to the Bixler Museum, I'm sure there'll be room for all you can do, Carol... or do you plan to give one or two to the De Cordova in Lexington, where they most certainly would want to make room for works by a do-cent of their very own • **Fran Hyde Stephan** and **Gloria Shine Seidenberg** met last winter in Florida and had a great time recalling and telling what was and what is... • Please, classpersons, let us in on a few of the details of what was, is, and might be. Send a few words, paragraphs, whatever, to me.

**Class secretary: KATHARINE WEISMAN JAFFE**, P.O. Box 113, Mill River, Mass. 01244.

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**Class secretary: MARY HATHAWAY CHERRY**, 63 Indian Pond Rd., Kingston, Mass. 02364.

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I am writing this column in mid-May, 1989. A few weeks ago, Ray B. Greene '47 passed away. About a year ago, Colby presented him with the Mariner Distinguished Service Award. His many years of service to the College will long be remembered • I received a fine letter from **Barbara Wyman Anderson**. She and her husband, Bob, are enjoying retirement in Freeport, Maine, with skiing and sailing their favorite athletic pursuits. They also enjoy visiting their three children and nine grandchildren around the states. Last September they attended a 40th anniversary party for **Perry and Connie Foxcroft Perrigo**. Barbara had a good chance to visit with **Pat Root**

**Wheeler and Charlotte Crandall Graves** at the party. The Andersons are looking forward to our 40th reunion next June • My sincere sympathy to the family of **Bernard Cratty**, who passed away in Tucson, Ariz., last February. He was a lawyer for 35 years in Waterville before retiring in 1986 • **Ellie and I** welcomed a new granddaughter in April. She lives in Wellesley with her parents, Dave and Rhonda. Please keep the cards and letters coming in. Best to all!

**Class secretary: NELSON "BUD" EVERTS**, P.O. Box 802, Needham Hts., Mass. 02194.

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Another Commencement beckons, and I'll watch 500 seniors join the ranks of our distinguished alumni. Do you know the total tuition charges for a class that large approaches \$10 million—for one year! What will the cost be when your grandchildren apply to Colby? Oh, yes, while I admit that the subject of grandchildren is a crashing bore, I'm not sure that I agree with a classmate who uses them as speed bumps • Glad to see **Maurice Ronayne** back in the news. I have admitted that I am intimidated by computers, but Maury was always user-friendly • Another cheery note from Florida, where **Bob and June Ingraham** have taken up permanent residence on beautiful Sanibel Island—for only six months of the year, however, as the summer and part of the spring and fall are spent at their 150-year-old farm house in Palermo, Maine. If you can find Palermo, Bob will welcome you, but bring your tools—restoration work is still going on • The Eastern Shore Institute (Fairhope, Ala.) boasts of a course titled "A Ghostly Tale," taught by **Ian Robertson**. Looking closely at the supernatural story as a long-lived but overlooked literary form, he will examine some of the genre's master writers, including M.R. James, Algernon Blackwood, and others of the last century. Even I can't go back that far, but I do recall after our graduation that Ian was in charge of Colby publications, and he put out an interesting and award-winning *Colby Alumnus* magazine. Now, among other pursuits, he teaches graphic design at the University of South Alabama • Did the equinox slip by us again? No wonder it's so pretty, especially at Colby. Autumn also means hoop time, and the Mules will be preparing for another fine record. The Celtics, too, I hope. Another season without Larry Bird is too bitter to contemplate. But not your epistolary efforts—they are appreciated. I think that means, "Keep your cards and letters coming!"

**Class secretary: WARREN J. FINEGAN**, 8 White Pine Knoll, Wayland, Mass. 01778.

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Thank you ever so much for your response to the questionnaire—38 so far. Please, let's hear from the rest of our class! • **Ellen Lewis Huff** and her husband, Ed, are in Nebraska for a year, as Ed is taking a sabbatical from the University of Maine. Ellen is a medical technologist and enjoys

church work and plays in an orchestra or a chamber music group. She and Ed have two children, Carol and Peter. The Huffs plan to do a bit of traveling in Nebraska and hope to go to the Grand Canyon and the Rockies • **Kemp Pottle's** wife, Jean, is a school teacher, and they have three children and five grandchildren. He is retired from education and is now doing woodwork • From Clearwater, Fla., **Pamela Cash Fisher** wrote that she has retired from 17 years of retail sales. Her husband, Charles '51, is an investigator for the state of Florida. Pamela has been active in Scouts and church work. The Fishers have two children, Jackie and Nat, who are both married • **Edith Carpenter Sweeney** had a wonderful trip to Israel and enjoys going to Washington, D.C., to visit her married daughter and grandsons and to visit the historical sites and museums. Her husband, Arthur, is retired from the Bath Iron Works. Edith has enjoyed raising a family and has kept busy with church and singing in South Freeport, Maine • Nantucket Ship Chandlery Corporation's owner **Edward M. Guild** has a married child living in Pennsylvania. He has organized the Nantucket Billfish Tournament and has been on the Nantucket Finance Commission and the Harbor and Shellfish Advisory Board and is director of the Harbor Fuel Corporation • **Stanley Pike** is regional vice president of Amica Insurance. He and his wife, Suzanne, have two children, Stephen and Stacey • Travel is a way of life for **Ronald Milner** of Milner Hotels, Inc. His travels take him to Hawaii, the states, Europe, Mexico, and Canada, which sounds like a great combination of business and pleasure. He and his wife, Susan, live in Grosse Pointe, Mich. • **Janice Vaughan Crump** has survived 10 moves. Her husband, James, is chief operating officer in the Great Northern Nekosha Corporation in Wisconsin. They have four children and four grandchildren. Janice enjoys golf and bridge and hopes to travel to St. Thomas soon • **Margaret Brown Christie** is in the nutrition business with Shalee in Connecticut. Her husband, Douglas, is a retired school administrator. They have three children, Anne, James, and Jean '83. Margaret has developed a business with her newly found computer skills. Her activities include the League of Women Voters and a Committee for Recycling. A two-week visit to a nature center in Scotland was a recent travel experience for her • I hope you all had a wonderful summer.

**Class secretary: BARBARA BONE LEAVITT**, 21 Indian Trail, Scituate, Mass. 02066.

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I am sad to report that our classmate **Marcy LaVerdiere O'Halloran** died last March at her home following a long illness. It was just a year ago that Marcy helped organize our 35th reunion and made it such a success. Marcy served Colby and her community well and was a real tribute to our class. We will all miss her • **Max Singer** recently completed a book, *Passage to A Human World: The Dynamics of Creating Global Wealth*. Max has degrees from Columbia and Harvard Law School and was a lawyer for the U.S. Atomic Energy Commission for several years before becoming a policy analyst and founding his own

company, the Potomac Organization, in Chevy Chase, Md. • **Colette and George Pirie** keep on the move, having just returned from China, where he claims to have shot an 86 in golf from the Great Wall • **Roger Huebsch**, who is president and part owner of his own company, reports that all of his three children are married. Both he and Susan (Smith) '54 are avid tennis players • **Paul Joseph** is planning to retire next year after a career working for the government as a division chief in the office of personnel. Paul received his master's degree at the University of Maine • Had a terrific weekend visit with **Frank and Barbara Burg King** '54. Both are involved in many community activities. If anyone happens to talk with Frank, you might ask him about his new hobby with squirrels • **Helen Connolly McAuliffe** brought me up to date on what she and Bob '54 have been doing. Married for 35 years and currently living in Mansfield, Mass., Bob is regional sales manager for C.P.C. International. They have four children (with outstanding academic records) and three grandchildren • Only four more years until our 40th. Keep those notes and info flowing.

**Class secretary: NELSON BEVERIDGE**, 134 Border St., Cohasset, Mass. 02025

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I attended a wonderful Memorial Day weekend celebration on Cape Cod with dear friends. We spent Saturday at "Paysta de Mer," the home of Dick '52 and Joan Leader Creedon '53 in Chatham. Attending were Ray and Priscilla Eaton Billington '53, Jake and Anna Maria Peirson, Dick and Ann Burger Noonan '53, Pat '53 and Helen Patenaude, Nick and Shirley "The Saint" Sarris. We were served a wonderful Poland Spring punch laced with raspberry flavor. In lieu of hors d'oeuvres, we toasted marshmallows. On Sunday we reconvened at Lady Shirley's and Lord Nicholas's "Chateau de Bourne," where Nick entertained the group with readings from *The Merry Wives of Windsor*. He was brilliant in his rendition of "Flagstaff," the fat, jovial, witty knight who was bold in talk. We all agreed that Lord Nicholas was perfect for the role . . . and a perfect host.

**Class president: CHARLES J. WINDHORST**, 366 Ocean Drive, Stamford, Conn. 06902.

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**Class secretary: SUE BIVEN STAPLES** (Mrs. Seldon C.), 430 Lyons Rd., Liberty Corner, N.J. 07938

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I am writing this column on the eve of the May wedding of our Colby '81 daughter, Faith, but you

will be reading this in October as we deliver our fourth and youngest daughter, Sarah, to Colby, where she is transferring as a sophomore. Needless to say, my pride in our alma mater has not diminished! • Having raised "three nice kids," **Marty McCorison Dabrock** now takes great satisfaction in publishing her poetry in literary journals and finds time, once again, for the piano. Marty and Bill, her husband of 32 years, enjoy 40-mile weekend bike trips. How to stay young and active! • **Don Rice** has "evolved" with a new wife and three more children, for a grand total of eight! He is in the process of "passing the torch" of his successfully expanded family business to his son, Tim, and gradually backing away. Don has recently built a new home in Chatham, Mass., where he enjoys all of the recreational activities associated with living in a beautiful, ocean-bordered community • **Al Clapp**, after 25 years of extensive experience in senior financial management and corporate development, with multiple companies like IBM and Merrill Lynch, now devotes his time and financial expertise as finance/business professor at Upsala, Nichols, and Hartwick colleges. Al would like to combine "teaching, college administration, and real-world involvement both in and out of the classroom." Al describes his wife, Alice, as a "valued partner, a good listener, and willing to grow in new challenges" • **Richard "Dick" Abedon** enjoys his new position as consultant to the Mutual Benefit Pension Corporation, a company that establishes and administers pension and 401K plans to cover 600,000 participants investing \$6 billion in retirement funds. He is also chair of the board of the Abedon Group, "which is in the life, group, and health insurance business, property and casualty insurance securities, investments, real estate, oil, gas, and executive benefits and other financial services." Dick's numerous volunteer activities run the gamut from presiding as a judge of probate court to serving as commissioner of the NBA New England Pro Am Basketball League. High on his list of "things I enjoy most" is his tenure on the Board of Trustees at Colby. A man on the move! • **Louise McGuinness Ludlow** loves living in upstate New York, where her husband has retired from Pan Am. Thanks to Craig's Pan Am involvement, Louise has traveled to Europe, Africa, Australia, and the United Kingdom. Having run her own gourmet shop for eight years, Louise really enjoys her volunteer commitment, working with the homeless and hungry and serving on the board of the local soup kitchen. A classmate making a difference in the lives of others! • Yes, I still have unused questionnaires, so don't despair if you haven't found yourself "in print" yet. For those of you who have misplaced or put off responding to my last plea, a letter or note will do. As always, I love being able to share your news.

**Class secretary: HOPE PALMER BRAMHALL** (Mrs. Peter T.C.), One Meadow Creek Lane, Falmouth Foreside, Maine 04105.

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**Class secretary: BRIAN F. OLSEN**, 46 Washington Drive, Acton, Mass. 01720.

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Have you ever had an urge to see classmates between our major reunions? Well, take note! Early last March the following joined in West Hartford, Conn., for a mini-reunion: Bob and Beryl Scott Glover, Norman and Cici Clifton '61, Bruce and Coleen Blanchard, Lynne D'Amico McKee, David and Lois Munson Morrill, and John and I. We met at a restaurant Saturday noon for lunch. Bruce was on time, orchestrated by Ber. A potluck dinner at the Glover's was wonderful; we talked and laughed until the early hours in the a.m. A Sunday brunch at Al '27 and Shan Peacock's ended the great time with comments that gatherings like this should happen more often! • Many have remained close. **Cyndie Gardner Bevin** and **Robin Hunter Clutz** saw each other at least four times last fall. More weddings are in the wind • **Carol Hathaway de Lemos** gets a chance to see Colby folk. For Ed and Carol's 25th wedding anniversary, **Sally Howes Hansen**, **Carol Conway Denney**, and **Harry and Joan Shaw Whitaker** helped in the celebration • **Jack and Sue Bower Hendrickson** see John '55 and **Janie Daib Reisman** often. **Marietta Pane** joined them for Thanksgiving last November. Sue has opted to teach pre-school children part time so she has time for her improvisational dance group, reading, writing, and gallery hopping. She and Jack have been building a house with Habitat for Humanity—a community involvement that makes sense for them • **Sheila McDonald Gilman** and "**Kudha**" **Stetson Bates** see each other on occasions (I'm jealous!). As empty nesters, Sheila travels with husband **Goody** on business trips • Other classmates are certainly active in one way or another. **Dr. Marcia Phillips Helme**, a mathematician, is a project leader of an "exciting, highly visible software development project" at GTE Laboratories. Living up to her convictions, she was arrested three times for civil disobedience at a nuclear test site in Nevada • **Gale Arndall Goodwin** lives in the Bahamas with her husband, **Buddy**. She's an avid scuba diver. She may be in France at this time, where she'll be "forced" to learn the language • **Caroline Hall Hui** lives in Sunnydale, Calif., with her family. She has been back to Colby for all the reunions! Besides being a volunteer for numerous activities concerning her daughter, **Carol** teaches needlework part time to senior citizens. Did she get to Switzerland for her ski trip? • **Dr. Peter Doran** is chair of the department of human, health, and family studies at the University of Maine, Farmington. He's a visiting scholar in occupational health and safety at Harvard School of Public Health. Peter has been keeping his eye on the new all-weather outdoor track at Colby • **Phil Dankart** is a librarian at Cornell University. He loves the four seasons in the Ithaca area, and said there is always a great deal to keep one occupied culturally, sportswise, etc. He's been busy with sports and youth activities, committees, and boards, like so many parents! • Did you know that **Jim Bishop**, who now lives in Sedona, Ariz., is a journalist-screenwriter? When I last heard from him, he was in negotiations with a Hollywood production studio over three of his plays. Good luck! • We're all so proud of **Douglas Hatfield**, who was recently appointed a judge. In his spare time he is chair of the Alumni Fund

Committee. He and **Judy (Ingram) '60** live in New Hampshire, where he is active in many local organizations, the national executive council of the United Church of Christ and, of course, Colby • I feel so fortunate to spread the news of our classmates. All the responses from you have been marvelous. Keep them coming. Thanks!!

**Class secretary: ANDRIA PEACOCK KIME**, 737 Turnpike St., Stoughton, Mass. 02072.

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**Class secretary: KAY GERMAN DEAN**, 295 Pierce St., Leominster, Mass. 01453.

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The College received word that **Ted Driscoll**, who began with us, died in Connecticut last winter • **Steve Finner**, after a long teaching career at several universities, is now associate director of collective bargaining on the staff of the American Association of University Professors in Washington, D.C. Last winter he was the guest speaker at the Unitarian Universalist Fellowship of Vero Beach, Fla. • When you are in California, don't forget to stop at Herbal Effect in Monterey. **Richard Hilton** claims his business is "the L.L. Bean of Herbs". He also has a nice mail order catalogue for those tea drinkers who remain East.

**Class secretary: BEVERLY JACKSON GLOCKLER** (Mrs. Anthony S.), 39 Whippoorwill Way, Belle Mead, N.J. 08502.

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**Diane Sadler Martin** reports that she joined her husband, **Rev. Alfred C. Martin**, on a spiritually and intellectually enriching three-month sabbatical in 1987: they traveled to Jerusalem for a month at St. Georges College and spent a week camping on the Sinai Desert, climbing Mt. Sinai, and staying a night in St. Kathryn's Monastery "amid relics and icons that one only dreams about in an archetypal phantasmagoria." Then they rambled through country churches, cathedrals, and Roman ruins in the north of England and Wales for another month. A quick stop in Paris—immersing themselves in all the art museums—was followed by a couple of weeks in California with friends and studying at the Divinity School of the Pacific. Diane is an activity consultant and department head at the Woodview, a long-term care facility. She enjoys painting, creative writing, lecturing, reading, and camping. She says making a living with five of nine children in college does get in the way a little bit • **Hyland Plimpton**, a district sales manager for GE Silicones, lives in Naperville, Ill. Hy has weathered the devastation of divorce, and with Marie is enjoying the fulfillment of remarriage. He happily claims he has three children and two grandchild-

dren. He enjoys golf, cross-country skiing, coaching youth soccer, and church activities. Hy's final note: "Although years at Colby were not as successful as I would wish, it was a great and valuable learning experience." He went on to graduate from Siena College in Loudonville, N.Y., and has completed MBA courses through GE programs • **Grayce Hall Studley** is director of bilingual courses for Portland Public Schools. She also works as a senior evaluation specialist for Public Affairs Research Institutes in Massachusetts, evaluating Title VII and Chapter I federally funded programs. She's currently serving as chair of the Maine State Advisory Committee to the U.S. Commission on Civil Rights and of the Vocational Education Special Interest Group for the National Association for Bilingual Education. Also, she is a member of several other Portland and state of Maine Department of Education committees. One busy lady, she had to give up raising Morgan horses. Yes, she and husband John are down to only five horses and three dogs. They live in Nobleboro, Maine • After living in Springfield, Va., for over 20 years, **Penny Dietz Sullivan** has moved to New Fairfield, Conn. From April to September 1988, she worked for IBM in White Plains, N.Y.; then she was transferred in October to IBM's Danbury location. She is a senior market support representative for IBM, supporting the high-end UNIX product, the AIX/370. She and her fiancé, **Paul Hill**, bought their "Connecticut country home" and are thoroughly enjoying the travel to and from work without traffic jams. Paul is program manager for another IBM UNIX product, the AIX PS2. They were to be married early in 1989. When Penny worked in Bethesda, Md., she regularly saw **Fred Sears**, who also works for IBM. Before she moved "north," Penny had dinner at **Bebe Clark Mutz's** house—"she looks wonderful, as usual." She also saw **Sally Thompson Solari** and **Carla Possinger Short**. Penny loves her job with IBM.

**Class secretary: EDWIN "NED" GOW**, RFD Box 295 Canaan, Conn. 06018.

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The responses from the original questionnaire will continue to be the bulk of the '62 column until "the end of the alphabet." **Rick Levesque** lives in Ohio, where his daughter, **Kim**, is a sophomore at Hillsdale College, son **Mark** is ranked in tennis, and his midlife crisis (plus a 400-bottle wine cellar) taught him how to relax and enjoy life with wife **Nancy** • **Anne Ticknor McNeese** is a special education teacher in Boxborough, Mass., and has moved from the high school to a junior high school. Her family includes sons **Chuck**, a recent graduate of the University of Maine now living in Boston, and **Jim**, a junior at UM, and stepsons **Chris**, who is spending a year in Taiwan, and **Tim**, a junior at Northfield Mount Hermon • Attorney **Richard Mittleman** sent news that his son **Michael** graduated from Wharton School of Finance in '88 and his son **Dave** was about to graduate from BU. Although Rich has only returned to Colby once, he feels that the school has an increasingly good reputation in the Providence area where he lives • Proud dad **Artie Pickman** noted that his daughter **Heidi** graduated *cum laude* from Tufts last year (just like her dad, who graduated "come later?") and daughter **Beth** is a junior at the University of Miami • **Hank Phillips**

mentioned that daughter Traci was ready for college and he was suffering "college tuition shock syndrome." Most of us can relate to that, Hank, and have continued our "two-income" careers to accommodate the spiraling costs. Hank is a trade-development manager in the Pottstown, Pa. area, and his wife, Dedra, is a nurse • **Rich Poland** has two children, Lucy, 27, and Julie, 25, from his first marriage, and Nicole, 9, and Sam, 6, from his second marriage to wife Susan. Our musical Mr. Poland played with the Al Corey band at Colby and says that the Colby Eight- 'Ettes reunion was terrific. The tape that was sent to all of the alumni 'Ettes sounded like neither voices nor choral selections had changed • "Mrs. Colby," **Pat Farnham Russell**, has another Colby student, daughter Margaret '92, who was valedictorian of her high-school class. Married son Jeff '87 works in the Alumni Office at Colby and anticipates law school next year • Both of **Linda Laughlin Seeley's** sons are at Stanford University, and son Chris received a National Merit Scholarship to assist tuition for his freshman year. Linda collects thimbles and makes quilts in her Lake Oswego, Oreg., home • **Judy Dupras Stanford** teaches at Rivier College and has a small business as a consultant and writer for educational publishers. She has co-written another textbook while keeping track of Aaron, 12, a budding thespian, and Dave, 14, a sax player • Disturbed by Colby being ranked below Bates and Bowdoin in a *U.S. News and World Report* survey and the low ranking of the Class of '62 in financial giving, **Gerry Tays** may be the conscience of our class. Gerry has spent many years working for the National Park Service but is presently back in the central office as a legislative affairs specialist. His son, Mike, graduated from the University of Washington in '87 and daughter Bonnie married in '88 • Received wonderful news from **Cy Theobald**, who is an administrator at the Kent School in Kent, Conn. His wife, Jean, underwent successful kidney transplant surgery ending years of dialysis, "giving us both," Cy said, "a new lease on life." Cy and Jean have two sons, Nick, 21, and Rob, 20. Cy, who has remained athletically involved by coaching football, sent a vote of approval along to Colby's football coach, Tom Austin.

**Class secretary: LINDA NICHOLSON GOODMAN**, Fernwood Heights Farm, Lynch Hill Rd., Oakdale, Conn. 06370.

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A letter from Paris, France, arrived at my home recently, and **Bill Witherell** had much good news to share. Bill has been promoted to the position of director of financial, fiscal, and enterprise affairs in the Organization for Economic Cooperation and Development (OECD) in Paris, where Bill has worked since 1977. The OECD is an international organization established by the governments of 24 industrialized countries of North America, Europe, Japan, Australia, and New Zealand. In its meetings, officials of these governments address their common policy concerns not only in economic and financial policy but also in social, educational, environmental, technological, development, and energy areas. Within the secretariat of the OECD, Bill heads an international team of economists, lawyers, and

statisticians. But the really exciting news, according to Bill, is his upcoming marriage to a junior-high French teacher he met while visiting his home town of Westboro, Mass., soon after our 25th reunion. Congratulations, Bill! • Participating in the Business Roundtable, a "freewheeling economic discussion among some of the Boston area's leading business figures," was **Stephen Thompson**. As presented in the January 25 issue of "The Region," the group discussed such issues as the economic outlook, real estate, banking, manufacturing, day care, and Dukakis's tax plan. Steve is managing director of the Boston office of Marsh and McLennan, the largest insurance broker in the world • Hope all of you have had a warm spring and glorious summer. Looking forward to hearing from you.

**Class secretary: JO-ANN WINCZE FRENCH**, 864 South Parkview Drive, Aurora, Ohio 44202.

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**Class secretary: CECE SEWALL POTTER**, 42 Middle St., Lexington, Mass. 02173.

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**Class secretary: MARCIA HARDING ANDERSON**, 15 Brechin Terrace, Andover, Mass. 01810.

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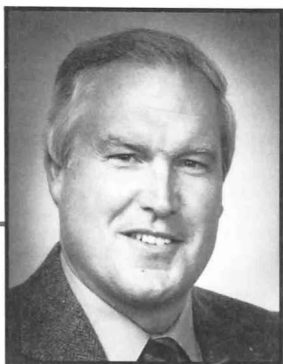
A year ago now, many of us returned to Mayflower Hill for our unique and memorable "Midway Reunion." A year from now, Colby's next big reunion will be our 25th, and plans will be well underway. In the meantime, here's more news of our illustrious classmates • Promotional information on the newly revised edition of **Tom Easton's** new book, *Working for Life*, describes it as "the ideal guide for anyone considering a career in life sciences." Congratulations to Tom • And to **Dick Osborne**, on the completion of a 22-year, 10-move career in the U.S. Air Force. Dick, his wife, and two daughters are happy to be settled in their home in Reston, Va. He is a senior systems analyst for Betac Corporation • When **Grethen Wollam O'Connor** is not occupied with her position as assistant to the director of the Harvard Institute for International Development, she is preoccupied with thoughts of her newly emptied nest, with both sons now off at college. Husband John '65 is a history teacher in their hometown of Concord, Mass. • Although **Betty Ann Hernberg Went** lists her occupation as social service administrator, it would seem appropriate for her to add "innkeeper and hostess extraordinaire." Many classmates have enjoyed Betty Ann's hospitality at the mini-reunions she has had for Colby friends at her home in Killingworth, Conn., over the years • How "grown up" I real-

ized we've become when I read of **Vinnie Surabian**, an attorney with the U.S. Treasury Department, **Sal Manforte**, a sales executive with Dun and Bradstreet in Rhode Island, **Frank Neal**, a regional manager for Shuwa Investment Corporation of Boston, and **Wayne Winters**, an attorney with Winters and Forte in Cheshire, Conn. • Accomplished scholars in our class include **Brian Shacter**, a recent master's degree recipient from Midwestern State University in Texas, **Martha Watson LeRoi**, who received her M.S.W. degree in 1988 and is a practicing social worker, and **Anne Ruggles Gere**, who was recently promoted to full professor at the University of Michigan • **Heidi Fullerton Warburton** of Durham, N.C., is assistant director of a children's advocacy program. Heidi represents the legal rights of abused, neglected, and dependent children in court • Another North Carolinian is **Leslie Sutherland Wilkes** of Raleigh. Les is a manager for IBM, working in software development • Songwriter **Paula Chapin Hartford** of Nashville, Tenn., has signed a contract as a staff writer for Tree International, a music publishing division of CBS • It's a happy man whose favorite place in the world is his swivel chair at the shop. **Steve Rand** is the man, and his shop is one of two hardware stores he owns and manages in Plymouth, N.H.

**Class secretary: MEG FALLON WHEELER** (Mrs. William A. III), Box 493, West Boxford, Mass. 01885.

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The last class newsletter was mailed only a couple of weeks ago. Fortunately, a few classmates have already responded, so I have some news for you • **Bob Gracia** wrote from Hingham, where he is a psychologist. When asked what he finds satisfying, Bob said, "my work in counseling with people discovering their own competence." He said his most humbling experience was freshman English at Colby. (I know how he feels, having been in Teddy Green's class sophomore year—attended by those of us who had to repeat freshman English.) Another of Bob's recollections was how foolish we all looked in beanies • **Bonnie Ritter** wrote a nice, long letter about her family. **James "Tex" Ritter** has retired from the Air Force and is now a flight engineer for American Airlines. Bonnie and Tex have been married 23 years. (You two have my respect and admiration!) Bonnie was writing for Tex, who was in Chicago at the time. By now he should be in Dallas. She said that she is sure his goal is to be in the "left seat." Their children, Amy and John, are both in college. (I have more information about the Ritter family that I will write in the next class letter.) Bonnie mentioned that **Lincoln Bates** is married and has a boy about 2 years old • **Phyllis Jalbert** has the goal of becoming a registered Maine guide within the next few months. In addition to her work in real estate (rehabilitating old brownstones), Phyllis runs Jalbert's Allagash Camps, is an airplane pilot, and recently did some white-water canoeing down the Rio Grande. She listed all of those as some of the most satisfying things she's done. She hopes for her daughter to graduate from Barnard and pursue her career in music ("as in her own band") • **Paul Cronin** wrote a great letter, which I will just touch on in this column. Paul is teaching history at Revere High



## Snow on the Bean Scene

William C. Snow '66, who was promoted recently to the position of director of human resources operations at L.L. Bean, describes his life as "extremely busy. I work fairly long hours, but it's very gratifying when working for a company like L.L. Bean."

Snow was born in Cambridge, Mass., and attended Needham High School. A sociology major at Colby, he says he spent much of his time playing baseball and hockey. In 1968 he married Susanne Rebecca Gilmore '68 and entered the management training program of Scott Paper Company.

Before L.L. Bean, Snow held several different employee relations positions in New England. Six years ago he left Fairchild Semiconductor of Portland. He remembers: "I had many opportunities to leave Maine. The reason I came to Bean was that my old company wanted me to transfer to Atlanta, Georgia, but I elected for family reasons to stay in the state I'd fallen in love with. I guess I'm an ornery sort who likes to decide my own fate."

Since then, Snow has been promoted three times and now holds a senior executive position in the company. A member of the operations committee of directors and vice presidents who make decisions for the company, his job is to ensure a healthy relationship between the individual worker and the company. His concerns include creating the best possible work environment for the employees, helping employees through emotional and family problems, following up on all hirings and employee orientation procedures, conducting biannual "climate surveys" that monitor the general level of satisfaction throughout the company, and overseeing internal communications. Snow publishes the "Bean Scene," a quarterly that gives a personal touch to the business interests of the company, and the "Bean Bulletin," a weekly newsletter that provides employees with financial information about the company's standing. Snow describes this newest step in his career as "a positive move. I'm happy with it . . . and I deserve it."

One of the reasons that Snow seems content with the way his life is unfolding is that he has finally found a place "where the philosophy, the values I've always lived by, are similar to the ones Bean tries to promote. Bean is a company of integrity and quality, interested in enriching the lives of employees and adding value to the lives of its customers. I would probably never have become so active in my community without the effect Bean has had on me." Snow is the corporate secretary for the Junior Achievement Program, a national organization that attempts to bring economic literacy to high-school students, and he holds a chair on the Maine Department of Education Advisory Committee, which reports directly to a joint committee at the Augusta State House on issues of truancy, dropping-out, and alternative education.

Snow has two sons, Scott and Cory '91. Their grandparents are John '40 and Ann Jones Gilmore '42 and their uncle is Richard S. Gilmore '66. Scott, 22, is working for a degree in psychology at Boston University. Snow says of Cory that he "is doing very well, as his mom, dad, grandparents, and uncle have done before at Colby."

WM

School. His wife, Susan, is temporarily retired from teaching while taking care of Amy, 4, and Erin, 2. Paul's son, Andrew, is 19 and working. Brian is 15, a freshman at Danvers High, and is doing very well in hockey. Paul's forceful message to all of us is that we should all come to the next reunion. I'll quote him in the newsletter • Please write, if you can grab a minute from your busy schedules. It's great hearing from each of you. I am sending addresses of old roommates or friends through the mail to those of you who have inquired as to someone's whereabouts. I hope that enables some of you to renew old friendships. Thanks for the mail! Talk to you soon.

**Class secretary:** SUSAN DAGGETT DEAN (Mrs. Ross A.), 29301 N. 114th St. Scottsdale, Ariz. 85255.

# 68

Remember, dear classmates, that there is an actual "lag" of several months between your sending me all your delightful news morsels and their appearance in *Colby*. **Maxine Allison Anderson**, homemaker and librarian, still finds time to do foster care "respite," i.e., taking children into her Vermont home in order to give their regular foster parents a break • **Nancy Fitch's** memories of being at Colby at the time of JFK's assassination were reported in a prominent newspaper in her state of Washington • A feature article about **Carl Glickman**, University of Georgia professor, appeared in a national magazine • **Charles Hely** has received the great distinction of being one of five district court judges to be nominated by Governor Michael Dukakis • **Glendon Newcombe**, who lives in Augusta, Maine, with wife and five children, has been back to visit Colby often. He teaches science • My dear old friend **Bill Palombo** (whose daughter Kristen Elizabeth and I share a birthday and middle name) resides in Rhode Island with wife Patricia (always my sorority sister) and their other two children • Hello, all you inhabitants of Stephen King country—Maine!—including **Sally Ann Connor Parks**, who enjoys an accounting career and is an accomplished square dancer • **Dr. Vic Pinansky** saw Chris Curley '67 recently in his dental office. Vic is also a successful rock musician in Concord, Mass. • Attorney **Tom Rippon** finds time to be a devoted family man with his wife and three sons in Pennsylvania • I read in a newspaper that **Jeremy Schneider**, USNR, has assumed command of Naval Reserve Naval Air Station, Brunswick 4291 • **Rolls Royce Motor Cars, Inc.**, has appointed **Howard Mosher** to the position of president and chief executive officer, U.S. Operations • **Brenda Fishburn Sebolao** '67 (who resides at the very same address that I did from 1946 to 1949, East 70th Street, New York City) ran very admirably in the famous New York City Marathon, and she is proud of her daughter, Kora, who is a biology major at the State University of New York, Stonybrook • **Judy and Pete Swett** have their own photography studio in beautiful North Berwick, Maine. Pete sent some lovely reminiscences about college. I like to think that we '68 graduates are all still closely bonded, despite the enormously changed atmosphere of the present Colby • **Stevenson E. Ward III**, there are several dads here at my school (Holy Child, Long Island) who are graduates of your prep school, Portsmouth Priory. Steve

has been promoted to the stately position of vice president of finance, Sterling Drug, Inc. He and wife Sandra and three children are in Stratford, Conn.

**Class secretary: BARBARA E. BIXBY, 12**  
Eighth St., Bayville, N.Y. 11709.

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I wonder if I'll ever see the top of my desk again when I no longer have class column deadlines! Hard to believe this is the last. I shall miss hearing from you and receiving fascinating correspondence like my Christmas greeting from **Jessica Burdick**. This woman is at the top of my list for unselfish giving of her talents and time. I hope she finds truth in "what goes around comes around." Jessica has been working as a Peace Corps volunteer in Jamaica. Although her primary responsibility is in education, hurricane Gilbert's devastation has added substantially to her work. I'm very impressed with her spiritual strength; how fortunate are those whose lives she touches. • Doing his civic duty closer to home is **Raymond Williams**. Ray continues his law practice in Ellsworth, Maine, and is serving his third term as chair of the city council. • Something quite unusual is the focus of **Benjamin Mague's** talent. He is a designer and builder of organs. Ben and his family live in Methuen, Mass., and he's also minister of music at the First Congregational Church in Milford, N.H. • **Virginia Coates Denton** continues her very successful career in Syracuse, N.Y. Ginny is a realtor and vice president of Coldwell Banker Radison Realty. • I hope you all returned home from reunion weekend with very pleasant memories and renewed bonds to your classmates and Colby. How sorry I am not to have been able to attend. • I will look forward to hearing of you from my successor, **Anna Thompson Canders**. Anna has generously agreed to add this job to her busy life as a sixth grade teacher and single parent of four teenagers in Washburn, Maine. Thanks, Anna, and to all who've written to me and made this task a pleasure. I'll be there for the 25th for sure! Best wishes to all.

**Class secretary: DONNA MASSEY**  
SYKES, 2505 Crest Lane SW, Rochester, Minn. 55902.

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It must be time for another questionnaire, because my writing material is running on empty. In lieu of much new information on classmates, which I invite (urge!) you to send, I will have to share some personal Colby anecdotes. • Steve and I visited **Bob** and **Vicky Saglio** and their foursome in Glastonbury, Conn. As I've already told you, Bob is in the chicken and turkey business, travels extensively to China, and will soon move his family and center his operations in Maine. He reported that **Phil Norfleet** is now in

California managing a resort. • **Kathy and Curt Schneider** '69 visited us here in April. Curt works for Genesee Beer and, in spite of his occupation, is very fit after years of running. Their daughter **Karyn** is finishing up her first year at UNH, and their son **Chris's** Manchester Central basketball team won the New Hampshire state high school championship. • Congratulations to another **Chris**, the son of **Steve '69 and Debbie Williams Anderson**, who was accepted to Colby early decision. • **Steve** ran into **Mike Franklin '63** at last fall's Homecoming golf tournament and discovered that as kids they had attended the same boy's camp, Brunonia. The idea of a camp reunion was discussed and became a reality this past June. All former campers, including **Steve Blumsack '69**, were invited to the reunion, which was held at the actual camp in Casco, Maine, where they spent their childhood summers. • In a recent article in the *Maine Times*, classmate **Earle Shettleworth**, director of the Maine Historic Preservation Commission, was quoted as being "one of the most valuable men in the state of Maine... always on the go with a purpose in mind." That purpose is preserving and protecting Maine's cultural heritage, and **Earle**, who has been studying the state's history since he was a child, is clearly regarded as the perfect man for the job. • Remember, send me news and announcements so I can include more news next time.

**Class secretary: LAURA STRUCKHOFF CLINE**, 6602 Loch Hill Rd., Baltimore, Md. 21239.

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You might wonder about the length of this column. The explanation is simple—I just ran out of time! After reading some of the questionnaires this month, it appears that "hectic" is the operative word in most of our lives. • **Richard McGill**, who has been serving as a New Jersey administrative law judge since 1979, was married to **Joan Hopper** this past winter. • **Stan Parsons** has been named to the Bank of Boston's region IV advisory board in Waterbury, Conn. • **Carolyn Addison Anthony** reported in from Skokie, Ill., that she "continues to be busy juggling careers (director of the Skokie Public Library), home life (with daughters Margaret and Lauren), and community involvement (currently on the board of the Public Library Association and first woman to be inducted into the Skokie Rotary Club). Husband **Bill** teaches German at Northwestern University. • **Bob Britton** is currently living in San Francisco and working as a reference librarian at the *San Francisco Chronicle*. • **Bruce Black** is a research biochemist involved in the development of new strategies to control insects. He is presently living in Yardley, Pa., with wife **Marta** and daughters **Amy** (whose talent as "a superior worm and salamander catcher" presumably indicates a desire to follow in her father's footsteps!) and **Jennilee** (only nine months old—too young to join in on these "hunts!"). And with that unique piece of information, I must conclude or risk missing our postal carrier and this issue's deadline. More next time.

**Class secretary: LINDA A. CHESTER**, 46 Lincoln St., Hudson, Mass. 01749.

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Thanks, **Judy Moreland Spitz**, for another humorous and newsy letter. Judy's interests and successes are mostly domestic these days, but her family life—with husband **Bob** and three little boys—is hardly humdrum. Still "plugging along" with their old house, she says the family is in a situation similar to that in the movie *The Money Pit* (a comedy about a couple that buys a "charming" old house that falls apart around them faster than they can fix it up). And for entertaining **Judy** recently gave a dessert party for 75 people and made 30 different desserts! She visits with **Peter** and **Pam Mause Vose** and their two daughters. • Another entertaining response came from **John Crabtree**, complete with a little tune about being "another year older... and deeper in debt..." John has been a Rotary president and has received national recognition in transportation sales, with 17 years experience in the "rough and tumble, exciting world of motor freight." • **Pat Sibony** is at SUNY-Stony Brook School of Medicine as associate professor of ophthalmology. He reports that all is well with **Bob Vaughn**, who lives in the Caribbean. • **Bill and Susan Martin Hunt** bought a boat and have "gotten into fishing." They have three children, a girl and twin boys. Susan has extended her hours as a systems analyst, now that all three children are in school. • Since graduation, **John Danila** taught in Maine, did hotel management, and is now working for Fidelity Investments in Boston. • From Plymouth, Mich., **Si Nahra** wrote of his new son, **Charles**, and his own business, **Health Decisions, Inc.**, a health benefits consulting firm. His wife, **Judy**, also works in the business. • **Swift and Kathy Tarbell** also have a new baby, **Abigail Elizabeth**. Swift has a new position in Washington, D.C., as deputy assistant secretary in international trade development with the Commerce Department. • The stork also visited **Chuck and Katie Griffin** recently, delivering little **Jillian**. The Griffins live only eight miles off the Appalachian Trail in Lagrangeville, N.Y., and welcome calls from any hikers. Chuck is an electrical engineer for IBM who hikes and serves on his town's conservation advisory commission for fun. He also lectures on engineering at a local college. And, he says, all is fine with **Way Linscott** in Maine, **Steve Thomason** in New Hampshire, and **Steve Sullivan** in Massachusetts. As a matter of fact, **Way** himself wrote, with details of outdoor life in Raymond, Maine, where he is a carpenter, logger, and long-time member of the town's volunteer fire department. He has remained active in woodsman's competition, recently returning to Colby for the annual meet. He climbed Mt. Katahdin again and detailed striking changes there since his last climb in 1970. He and his wife, **Karen**, are raising rugged stock—8-year-old **Sarah** has done Mt. Washington, plus some challenging winter climbs. • **Paul McGurran** also wrote from our alma mater state. He's in beautiful Rockport, working as a restaurant general manager. He's been in touch with **John Crabtree**, **Brian Kennedy**, **Jim Bubar**, **George Roundy**, **Tony DeAngelo**, and **Jay Phillion**. Paul has acquired several proud memories since graduation—*"I've run a marathon, crewed on a small sailboat from Maine to Bermuda, and fished in the Rockies, and I live in one of the loveliest towns in North America"*. • It's so good to hear from all of you.

**Class secretary: JANET HOLM GERBER**, 11112 Broad Green Drive, Potomac, Md. 20854.

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I hope your summers reinvigorated you for both work and pleasure • **Al Blanker** of South Deerfield, Mass., was married on June 3, 1989, to Joyce Plugge. Al is presently an attorney with Levy, Winer in Greenfield • Coordinating and organizing special events, **Barbara Higgins Bowen** of Hancock, N.H., mother of three, works at Ski Crotched in Franconstown, N.H. Due to flexible working hours, she's been able to serve on the district's school committee for the past two years. When Barb was up for reelection in March 1989, she stressed the need for program review and new buildings throughout the district • **Penny Wolf Burns** of Hull, Mass., traveled a year ago to Italy with **Jean Straehel** and **Linda Evans** '75. She also went on a sailing trip to Puerto Rico and the Virgin Islands in January 1989. She was expecting her first baby in April 1989 • **Ida Dionne Burroughs** of Plainfield, N.H., is a music teacher in the public schools and an apprentice voice teacher. Divorced five years ago, she now owns her own home and has two children, Serena, 12, and Seth, 10. Ida enjoys singing in community musicals and in classical music performances. Having learned mountaineering since leaving Colby, she has been to the Wind River Range with her children and had hoped to be climbing in Northern Italy this past summer. Although proud of making her own decisions and raising her children by herself, Ida admits that single parenting takes a lot of time and effort • **Peggy Horrigan Coleman** of Andover, Mass., has been very active in town politics and on a committee attempting to set up a pre-school playground. When she was president of her children's co-op pre-school, she set up a children's library/book shop at home and lectured on the importance of reading to your children. Agreed! Dan and I have two avid young readers at home • **Joan Emery** of Berkeley, Calif., is a genetic counselor. She and her husband, Eddy Rubin, have two children, Rachel, 3, and Benjamin, 1. They live with extended family in an old Berkeley duplex. Since learning to surf, she can be found in the Pacific on most weekend mornings. Although on a temporary leave of absence from work, Joan has been active in reproductive rights. She has attended countless Grateful Dead concerts, and before children (we all remember "B.C.!!"), she traveled to North Africa, Peru, Baja, Mexico, and Kauai. Now "we're broke and child-bound!" • **Ken Gross** of Fitchburg, Mass., was married to Janice Cianflone in November 1988 in Concord, Mass. Best man was **Gary Arsenault**! Ken has a law practice in Natick • **Steve Jasinski** and his wife, Barb (Plummer) '76, of Reading, Mass. (my old town!), have three children, Sarah, David, and Emily • **Gail Andrews McCarthy** of Vienna, Va., married with three children, Michael, 9, Patrick, 7, and Carolyn, 2, is a full-time homemaker and heavy volunteer at the children's school. Is there anyone out there in the homemaking field who does not know "the call" of volunteerism? It's an all-consuming career! Gail misses New England's lakes, mountains, cities, and the ocean, but she does travel to New Hampshire every summer with her family • **Joel Ossoff** of Newport, Tenn., is a national park ranger. He and Kathryn have a son, Benjamin, 2, and expected another child last June. Joel was a volunteer firefighter,

fighting forest fires in eastern Washington for two-and-a-half weeks in August and September 1988 • **Jim Perloff** of Brookline, Mass., is a writer and researcher. He has written a book titled *The Shadows of Power: The Council on Foreign Relations and the American Decline*. He also writes for the national news magazine, the *New American* • **Anne Douglas Stanek** of Amherst, Mass., is a homemaker with four children, Kari, 11, Kyle, 8, Teddy, 3, and Gabriel, 1 • **Patience Gruber Stoddard** of Hartland, Vt., is an ordained Unitarian Universalist minister and married to James Stoddard Gruber (interesting, the way your names were rearranged!), with one child, Daniel, 2. When Daniel was born, she stopped working full time as a parish minister. Patience spent 10 years working with emotionally damaged adolescents, many of whom are now fine adults and good friends to her. She keeps in touch with **Jan Carpenter**, **Stephanie Law**, **Gary Curtis**, and **Roger Sherman**. Patience thanks Colby for good friends and a supportive atmosphere during tumultuous times in college. Likewise, many other classmates have applauded Colby for its rich liberal arts program, which has helped them to be open to new ideas and adventures • **Sam Wagner** of Wilton, N.H., is a social therapist in an intentional community for the handicapped in Temple, N.H. • **Karen Wetmore** of Bethesda, Md., is a paleontologist, recently divorced from **Jonathan Barrett**, who is remarried and living in Kensington, Md. Karen has really enjoyed playing flute, penny whistle, and mandolin in a contra dance band. She is also active in the Folklore Society of Greater Washington and the Pelican Island Audubon Society. Until knee surgery, she had been doing contra dancing. Hope your recuperation was a complete success, Karen, so you can return to your favorite fitness program. As of publication of this issue, Dan and I should have a completely renovated kitchen! Until next time, à bientôt! Stay healthy.

Class secretary: **ANNE HUFF JORDAN**, 36 Hillcrest Rd., Medfield, Mass. 02052.

74

Class secretary: **CAROL D. WYNNE**, 7 Noyes Ave., Waterville, Maine 04901.

75

News from '75ers starts with **Jack O'Brien**, who, after all these years of bachelorhood, wrote that he was getting married last May. Congratulations to him and his new wife, Maura. Big plans include kids, "at least a dozen"! Jack is a Boston attorney with the firm of Herlihy and O'Brien • It was great hearing from long-lost friend **Pam Bradley**, who is in the international scene these days. As a senior manager in the international marketing division of McCormack and Dodge, Pam finds herself traveling each year to Europe, Asia, and South America. She's always been a

travel bug, so this suits her just fine. Pam did slow down long enough to buy a condo in Quincy, Mass. Her big goal is some day to write a book about her nefarious adventures abroad • **Jane Keary Connor** wrote that she is juggling motherhood (she has two kids, Erin and Michael), wifehood, and a full-time job as assistant buyer for BJs Wholesale Club in Natick, Mass. Things are getting even more hectic as the kids get older—a "mom-mobile" is needed each evening for their various activities. So Jane is considering going part time • From **Kathy Overhiser Valone** came the exciting news that she and Dick '72 just adopted a baby boy from Colombia last spring. John Christopher was welcomed to his new home by his big sister, Lauren. Kathy is currently "retired" and pursuing motherhood "for the moment" • **Linda Watts** is embroiled in mainframe software support as a systems consultant in Boston. Husband Joe Martinello is also in the computer business • Congratulations to **Mary Sue Naegele Galvin** and husband **Dave** on the birth of their first child, Nicholas, a year ago in May. Dave is a water quality planner in Seattle, Wash., and was host to a Colby junior last January for a Jan Plan on water quality issues in the Seattle area • I heard from **Ogla Silva Bryan**, who, with husband Barry and daughter Kutasha, makes her home in Puerto Rico. The couple are both chiropractors. Ogla's claim to fame is her status as the first female chiropractor on the island • From Denver, Colo., **Maralyn Moore** wrote that she is a partner of the Quick Company, a Denver management consulting firm. She is also halfway through the M.B.A. program at the University of Denver • Finally, from loyal alumnus **Kevin Cooman** came the news of his newborn son. And what did they name him? Why, "Colby" of course! • Have a great fall!

Class secretary: **BARBARA CARROLL PETERSON**, 921 Dolphin Drive, Malvern, Pa. 19355.

76

Environmental issues are a hot topic of late, and a number of classmates are directly involved in the controversy. At the national level, **Riki Ott** made a brief appearance on "NBC Evening News," representing her fisherman's cooperative concerning the Valdez, Alaska, oil spill. *Newsweek* also wrote, "In an early prescient warning the night before the spill, biologist Riki Ott told a Valdez town meeting that 'fishermen feel we are playing Russian roulette' with a spill at any possible time." Apparently, as a result of this warning, the mayor of Valdez volunteered to stockpile cleanup equipment. Unfortunately, the offer was not accepted by the oil companies, which assured him they had adequate supplies of their own • **Chris Koerner** is a senior engineer and manager of the solid and hazardous waste section of Radian Corporation. Chris is involved in the investigation of groundwater and hazardous waste sites and assessment of property being sold. He has done extensive traveling for both work and pleasure, to Hawaii and British Columbia, and to many national parks, including Yosemite, Yellowstone, Olympic, and North Channel. Most recently, Chris participated in a cattle branding,

and was, according to him, quite successful • From the wilderness, we move to the city, where **Richard Oparowski** is chief financial officer for CitiCorp Retail Services in the Big Apple. He and wife Gail have two children, Elizabeth, 8, and Jonathan, 6 • **Leslie Taylor Cooley** recently was promoted to deputy director of the Milwaukee County Department of Health and Human Services. She's responsible for a large department and is enjoying the challenge. Leslie is married to Terrence Cooley • **Toby Babbitt** recently participated in the University of Maine's 10th Annual Women in Management Seminar. Toby acted in a theater piece called "Women on the Edge." The play reflected the changes in the workplace that women have experienced in the last 10 years • Please look for the next questionnaire and report on what changes you've experienced recently or, if you've never responded, in the last 10 or more years.

**Class secretary: PAMELA M. CAME, 374 Central St., Newton, Mass. 02166.**



Joan and Dave Lillich were expecting their first child at the end of May. Dave is manager of contracts at Harris Data Services Corp. in Indianalantic, Fla. • Not to be outdone, Alan and **Karen Gustafson Crossley** were expecting twins in July! • In April, Stuart and Nancy McGarrath Wood celebrated the first birthday of their daughter, Sheila. They are currently building a new home in Goshen, Mass. For those of us who have changed jobs more frequently, hats off in admiration to Nancy, for recently completing 10 years as a paralegal at Mass Mutual Life! • Keep your eyes peeled for any albums by a jazz-fusion group called "Digital Dolphins." One of the members is our own successful composer, Vinnie Martucci. Vinnie sends regards to Ehry Groothoff, Spence Aitel, and Jayne Osler '76 • Jeff Gottesfeld, successful editor at Brownstone Publishers, is proud to announce that a play by Cherie Bennett, his "significant other," is being considered for production off-Broadway after a successful run off-off last October • The following don't have major news to report, but since they took the trouble to return the survey, they get an honorable mention in the column: Nick Jans is still teaching and free-lance writing in Alaska • Linda Malcolm is a holistic health facilitator in Oakland, Calif. So far, she and husband Tommy only have Stanley, their cat, to fuss over • Carolyn Frazier and her husband, Leopoldo Amigo, are both still working at the Conservatory of Music in Cuenca, Spain • Melissa Hurley is an attorney in Greenwich, Conn. • Jeffrey Olmstead is in the Orlando, Fla., area, with Hartford Insurance Group, but he says he's probably going to move again soon • Jeff Sanderson is still a hospital administrator, but is planning a career change. Any more news, Jeff? • Quotable quotes from a friend of Mona Pinette: "We are growing up to be the men we always thought we would marry." Mona is a consultant for Applications Design, Inc., in Hudson, N.H. • Anybody knowing the whereabouts of Linda Falcinelli, please contact Liz Damon Weaver (or me) • Attention, Debby Perkins-Smith: Alan Howard is awaiting your invitation to visit and play golf at St. An-



## An Overseer of Rights

Growing up in Old Town, Maine, near the Penobscot Indian Reservation, Henry Sockbeson '73 knew at an early age that he wanted to work to support the rights of native Americans. A native American of Penobscot and Passamaquoddy heritage, he decided after his first year at Colby that the best way to contribute to the cause of native American rights was to obtain a law degree and get to work. From Colby he went on to become the first Maine Indian to graduate from Harvard Law School.

Sockbeson received a Reginald Heber Smith fellowship upon admittance to the bar in 1977 and took a position in northern California with the California Indian Legal Services. During the seven years he spent with CILS, an organization dedicated to serving individuals, he worked on many different cases. One involved an Indian woman who had inherited land on a reservation and questioned whether the state had a right to tax her inheritance. Sockbeson also won a case that held the fishing rights of Indians on a river in Eureka, Calif., to be above those of a commercial fishing company.

Since leaving California, Sockbeson has been working in Washington, D.C., for the Native American Rights Fund. He is now concerned with tribal rather than individual issues. He has worked with tribes such as the Seminoles of Florida, the Wampanoags of Massachusetts, and the Senecas of New York, who, as a result of his efforts, recently were awarded 250 acres on Martha's Vineyard valued at \$4.5 million. He is now working on legislation to return the remains of 18,000 Indians held by the Smithsonian Institution to their tribes and to protect Indian burial sites on federal land. In 1979 Sockbeson was the founding chair of the National Association of Indian Legal Services, which was formed to counteract efforts to quell legal service programs. In 1980 he was elected to the board of The United Indian Development Association, an organization working to increase economic opportunity for Indian tribes.

Sockbeson lives in a suburb of Washington with his wife, Deirdre Fitz-Gerald Sockbeson '72, and their son. Last year during a six-month sabbatical the family spent time sailing on Chesapeake Bay, then rented a van and traveled across the country. At home, they enjoy growing their own organic vegetables.

Over the years the Sockbesons have maintained ties with Waterville. They both enjoy attending reunions, and Henry Sockbeson has recently begun a term as a College overseer. "Colby enabled me to make something out of myself," he said. "You should do something that you feel good about, and Colby put me in a position to do that."

LHT

draws • Last, but not least, I will be moving to Claremont, Calif., in the fall to start a new job as assistant professor of Spanish at Pomona College.

**Class secretary:** DEB COHEN, 522 North Town, Apt. 5, Claremont, Calif. 91711.

# 78

**Class secretary:** JAMES E. SCOTT, 674 Tremont St., Boston, Mass. 02118.

# 79

This is my last column as your class secretary. The news here is scant, because most of what did not appear last issue appeared in the class letter you received before the reunion. Just in case you had not heard until now, Greg Pfitzer won the prestigious Philip Green Wright-Lombard College Prize at Knox College in Galesburg, Ill., for the 1988-89 school year. This award recognizes excellence in teaching. Greg is assistant professor of history at Knox College, where he's been for almost four years • Navy Lt. Cmdr. Patricia A. McNally was awarded the Navy Commendation Medal for meritorious service in January. The medal officially recognizes her outstanding accomplishments. She has been with the Navy since August of 1979 and is currently serving at the Naval War College in Newport, R.I. • Also receiving accolades for her efforts is Martha Soucy. In January, she was promoted to operations officer for Indian Head Bank and Trust in New Hampshire, where she has worked since graduation from Colby. In addition to her work at the bank, Martha is an assistant professor in the continuing education division at the N.H. Vocational-Technical College in Stratham. N.H. She lives in Kittery, Maine • Thank you, one and all, for the opportunity to share your news and views with other classmates over the last five years. It has been fun to receive letters and questionnaires; I will miss that contact with you. I know that I'm leaving you in capable hands, however, and I look forward to learning of your activities from my successor, Emily Grout Sprague. Thank you also for your patience during these last five years. Many of you waited and waited and waited to see your name in the column. Space and the limitations of press deadlines and delays did not often allow me to share your news in a timely fashion. All news that I received, however, was shared, sooner . . . or later. Thank you for keeping in touch, and please continue to let Emily know of what's going on in your life.

**Class secretary:** JANE VENMAN LEDEBUHR, 4590 Rocky Hill Way, Williamston, Mich. 48895.

# 80

Joel Solomon is in residency as a family practitioner with a hospital in Cherry Hill, N.J. He's

married and has a 2-year-old daughter. Joel will be best man in Steve Kirstein's wedding on November 4, 1990 • Mark 77 and Cornelia Armbricht Brecka have returned from Hong Kong and are living in Greenwich, Conn. Mark is still with Prudential Bache, now working in the New York-based mergers and acquisitions area (where Bob Glaser is also employed as a vice president; Bob resides in Brooklyn with his wife, Cindy Wagner, and they plan to travel to France this July), and Cornelia is embarking on a career as a landscape designer • Hilary Morton Shontz is hoping to be a new homeowner in Larchmont, N.Y.; she is an account executive with Teaman, Kiniry, and Associates, an executive placement firm • Allison Erenstein-Jacobsen lives in New Jersey with her husband, John, and their 2-year-old daughter, Brooke • Karen Caine Babbitt lives in South Dartmouth, Mass., with her husband, Jib, and their two children, Emily, 2, and Ike, 1 • Robin MacLeod Goodridge is with DiSenza Jewelry and lives in Beverly, Mass. • Jean Minkel works in rehabilitation engineering at Helen Hayes Hospital in West Haven/Straw, N.Y., and lives in Tarrytown • Brenda Bowen is editor-in-chief for books for young readers at Henry Holt and Company in New York • Anne Hussey is managing an engineering department at Hussey Seating Company and is living in Portland, Maine. She plans to sail this summer with Geoff Emanuel '79, Fred Madeira '81, and Tim Hussey '78 in Casco Bay • Paula Baril plans to return from Los Angeles to Connecticut with her family • Linda Davis has one course to go toward her M.B.A. and is district manager for Hewlett-Packard selling personal computer products; Linda lives in the same Acton, Mass., apartment complex as Katy Cofsky '79, who is also in the M.B.A. program at Babson • Russ Fleming is now working with Bank of New England in trust systems • Jane DeMartin is working with Coopers & Lybrand in Boston • As for myself, I oversee the \$900-million money market operations of a New York-based company, reside in Manhattan, and try to take exotic vacations annually (anyone want to join our trip to Africa in September for a photo safari and to climb Mt. Kilimanjaro?) • Committees are already forming to work on our 10th reunion. Save the weekend of June 8-10, 1990, and, if you would like to be involved with the planning, give Linda Davis a call at home: (508) 221-5085.

**Class secretary:** DIANAP. HERRMANN, 360 E. 65th St. #3H, New York, N.Y. 10021.

# 81

Heard from Michele Adams Allen, who was on maternity leave after the birth of her son, Joel Adams Allen, in September 1988. Michele is a social worker for teen parents • Barbara Bullock wrote to say that she is in Pisa, Italy, on a grant, writing her dissertation. She has been teaching French and English at the University of Delaware for three years and hopes to finish her Ph.D. dissertation in linguistics • June 1989 was the wedding date for Dr. Harvey Coco and Deborah Lee Stokes. Harvey is currently completing graduate studies in prosthetic dentistry at Boston University • Kenneth P. Gall married Louise Ardell

Perkins in December 1988. Kenneth received his doctoral degree from Boston University in nuclear physics. He is a faculty member at Harvard Medical School • Dr. Jim Koch is a surgical resident in Buffalo, N.Y. His specialty is ear, nose, throat, head, and neck surgery. And he's anxious for news of Scott McIntire • Sarah Swager is in Claremont, Calif. She is associate dean of students for Claremont McKenna College • Robert Ryan is also living in California. He is an attorney in Santa Monica • Janet Blau Cobb and her husband, Daniel, are both software engineers for Digital Equipment. They have one son, Daniel Stephen Cobb, Jr. Janet keeps busy as a member of the Junior League, an organization of women promoting volunteerism in the community through the effective action and leadership of trained volunteers • Jim Dwyer lives in Brookfield, Conn., and works as a biomedical engineer. He and his wife, Tina, are expecting their first child in March 1989 • Eugene Jason Pelletier is in Danvers, Mass., and works as a foreman doing site work and underground utility contracting. He has been busy restoring classic Mustangs since graduation • Lauren Hampton Rice was promoted to the position of assistant director of Maine Care and Family Care in the Department of Human Services. She and her husband, David, live in Yarmouth, Maine • Stewart Babbott is a physician in Rochester, N.Y. He is a second-year resident in internal medicine at the University of Rochester • Elizabeth Bowen is currently a visiting instructor at Colby College. She received her master's in French from Brown in 1984 and is currently working on a Ph.D. from Brown. In 1986 she directed the Colby-in-Dijon program for one semester and has taught French there for the last two years • That's all I have room for this time, but I still have lots of questionnaires to write from. More news to come!

**Class secretary:** PAULA HINCKLEY BURROUGHS, RR1, Box 118A, Hillsboro, N.H. 03244.

# 82

Hi classmates: I've one long letter from Jeffery Brown but then only a small grab bag of news. After several years in the Boston area, Jeff and his wife, Jessica, recently moved to Pittsburgh. Jeff reports that he is "working in brand management, doing marketing for a consumer packaged-goods company, Beecham Products. We make well-known products like Aqua Fresh Toothpaste, Sucrets, and Nice Throat Lozenges, Tums Antacids, Calgon Bath, and Oxy Skin Care products, just to name a few." Jeff is primarily working with new products and really enjoys the new job, particularly in comparison with his former job with a general management consulting firm, employment that reminded him "of writing and researching term papers. I spent my time flying around the country (24 cities in two months) interviewing, analyzing, and making conclusions for a recommendation for action. There were many all-nighters spent writing the reports. I thought that I left those behind when I graduated from Colby!" Well, congratulations on the move, the enjoyable new job, and on the purchase of a new house. Jeff signed off by saying that he and Jessica are "very

happy in the 'burgh,' and welcome any and all Colby visitors" • **Martha Oaks Memhard** and her husband, Scott, are pleased to announce the birth of their second child, Lawrence, born last October. The Memhard family currently resides in Gloucester, Mass. • Three business notes. First, **John Crowley** has been named general manager of Continental Cablevision's Portsmouth system. John was previously the general manager for the company's Bellflower, Calif., division • **Charles Wesley Martin** has joined the law firm of Stephen N. Schaffer in Norwalk, Conn. Charles received his law degree from the University of Bridgeport and has been an associate of the firm since May 1988. He is a member of both the American and the Connecticut Bar associations and is a volunteer with the professional division, attorney's section, of the United Way of Norwalk • At last report, **Kathleen Nicholson** was completing her law degree at the University of Pennsylvania. She certainly has been active and successful since. In addition to having been a *Law Review* editor and graduating *cum laude*, Kathleen held research and teaching fellowships in law and economics. She also received the Benjamin R. Jones Award for outstanding contribution to the public interest through legal writing and law school activities. She was active in the Women's Law Group and the International Law Society, helped to organize a public interest law conference on privacy, and was an advocate at a food stamp clinic. And if that isn't enough, Kathleen has recently been selected as one of only two top law-school graduates for a legal fellowship granted by the Southern Poverty Law Center, where she has worked on a successful suit against the Ku Klux Klan. Congratulations, Kathleen • A final thought from **Bill "Otis" Maddox's** last letter. In his historical research he ran across the following quote that he says he tries to keep as a philosophy of life. In the early 1920s, a senior officer once told a young major Eisenhower, "Never take yourself seriously, always take your job seriously." Words to live by. Thanks, Bill.

**Class secretary: EMILY E. CUMMINGS,** 74 Myrtle St. #1, Boston, Mass. 02114.

83

Spring and summer finally came. The campers and tourists found their way to Maine and slowed the driving to frustrating levels. I did not see many Colby stickers, so I remind you to plan a visit when you can! • Spring brought me a letter from **Chris Easton**, now living in St. Louis, Mo. Chris is currently a research technician and is married to Patricia, whose occupation is the same. Chris enjoys fly-tying and has designed a few flies of his own • I learned from **Jon Had-dow** that Rob Davis '84 is managing rental properties and is working for a consulting firm in Cambridge, Mass. • **Heidi Henderson** is in Providence, R.I.—no details • **Mair Sirakides Hill** is married to Rich, she is a manufacturer's representative, and she is very busy. Mair tells us that **Heather McDonald** is a successful New York lawyer • **John Howley** resides in Wilmington, Del., and is currently employed as a commercial real estate loan officer. He graduat-



## The Bear Facts on Viens

Quality and uniqueness form the basis of the life-style and profession that Margaret Felton Viens '77 has made for herself. She is a full-time teddy bear artist who manages every aspect of her quickly growing business. She calls her bears "Rak-A-Ree-Bos," a name her grandfather made up for the "little animals in the woods that you might hear but not see." Since the first one came into being as a Christmas present for her twin sister in 1983, she has created over 1,800 bears and is now working at the rate of 400 to 500 unique and lovable "Rak-A-Ree-Bos" a year.

When she graduated from Colby with a degree in business administration and economics, Viens went to work as the director of financial aid at Unity College, where she stayed for three years. When her sons, Nicholas and Daniel, were born, she decided that her family was her biggest priority, and she wanted to be at home for her children. "However," she says, "I soon found that just being at home wasn't enough. I started to think about what else I could do while still being at home." When her bears began to gain popularity at craft shows, she converted a lofty room above her garage into a teddy bear workshop and began to fill it with bolts of mohair and other necessary materials.

She generally makes a pattern and creates a limited edition of 250 or fewer bears, which differ slightly within the pattern. However, she is often commissioned to make a one-of-a-kind bear because "collectors want to know that it isn't mass produced. They're especially interested in expression," she says. "It's an art form." She has also made a line of bears called "Calliope" for the Bear in Mind Shop in West Concord, Mass., and another known as "Kenny" for *Better Homes and Gardens*. All of her bears are signed and numbered, and they sell for between \$50 and \$250. She is a member of the American Teddy Bear Artist Guild and soon will be featured in the *Teddy Bear Artist Annual*, a national publication. She handles all aspects of her business, from ordering materials to making up brochures. "I can be creative and manage my own business, as well as being there when my family needs me," she says, adding, "I feel I have the best of both worlds."

Viens and her husband, Kenneth '73, live in Waterville, where she maintains flower, herb, and vegetable gardens as a hobby. She teaches morning aerobics classes at the YMCA and is a member of the Waterville Inner Wheel Club and a Cub Scout den mother in addition to running her business. "You have to be organized and self-motivated in order to do this," she said. "I set weekly goals for myself, and I usually stick to them, although sometimes I just want to work in the garden or golf—that's when I have to think ahead to the Christmas season, when I'll be glad I started early!" Viens does not want to expand her business, however, because expansion would involve hiring employees and would jeopardize the uniqueness of her work and her ability to set her own hours. She says, "I'll keep working as long as I enjoy what I'm doing. I think I have found a good balance earlier in life than most, and I feel very lucky to have such a wonderful and supportive family."

LHT

ed from Cornell University's M.B.A. program in 1987 • I was happy to see that my pleas for news had gotten to someone when I received **Katrina Jannen's** letter. She is in Reading, Mass., and is engaged to be married in November to Robert Donnelly, Jr. Katrina is working for Marshall's Inc. as a programmer/analyst. Katrina and Rob are busy planning their wedding and looking for a house • **Lisa Murray Donohue** was married in June 1988 and expects her first child in July 1989 • **Karin Foster Palmer** is a systems analyst for the Boston Company, and she and her husband have been restoring a Victorian home they own in Norwood, Mass. • A letter was postmarked from Jamaica Plain, Mass., the home of **Maria Jobin** and husband **Greg Leeds '81**. Both are quite active in studying education and health issues. Maria is an "educator/student" at Harvard Graduate School of Education. Maria and Greg plan to travel to Nicaragua this summer to build a health center • **Amy Fisher Kelly** was married last year and now lives with husband **Jim** in Beacon, N.Y., and works as a microscopist. Amy spends some of her time as a volunteer on the Scarsdale Volunteer Ambulance Corps and on Beacon's Volunteer Corps. Those of you living in that area may rest more easily now! Amy tells me that **Brenda Segota** is in Boston working for Shearson and that **Liz Mason Cousins** is assistant director of development at Trinity Pawling Prep School in Pawling, N.Y. • You people need to buy some stamps and get writing. I am afraid that the bills far outweigh the Colby correspondence in our mailbox lately. Our class still has unsolved mysteries, and I need your help. Again, those almost toll-free numbers if your pens are lost are: home, (207) 244-3678 and work (207) 276-3000. Happy fall!

**Class secretary: SALLY LOVEGREN MERCHANT**, Box 244 B, Mount Desert, Maine 04660.

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As I write my final column for *Colby*, I cannot begin without extending a sincere thank you to all for your support of this column. Thank you also for responding to my various questionnaires and passing along kind words of encouragement as you updated me and your classmates on your changing lives. I shall be "passing on the torch" to a new class secretary. Best of luck. I love you all! • Some marriages . . . **Jennifer Ann Ward** married **Wylie Allen Collins** last October in Lake Forest, Ill. Jennifer is an M.B.A. candidate at NYU and an associate with Prudential Bache Capital Funding • **Carolyn Boynton** married **Kevin Bruen '85** in June. Carolyn attends BU and works for Prime Computers in Bedford, Mass. Kevin attends Suffolk University • **Kaiya Vittands** married **Bernie Hefe** this past May in Gloucester, Mass., with numerous Colby grads in attendance • A September wedding in Chicago is planned for **Kathleen Christian** and **Charles Francis Morgan**. Charley is a set designer and scenic artist in Chicago at the American State Festival • **Lori Gene Sturgeon** was married on November 19, 1988, in Kensington, Conn., to Dr. **Glen Sanford Davis**. **Kathy Shaw** and **Ann Poulos** were bridesmaids, among others. Lori is em-

ployed by Norton Associates in Brunswick, Maine. The couple resides in Newcastle, Maine • **Julie Stebbins Disa** was married this past February to Dr. **Joseph Disa**. Julie is a financial aid administrator at Johns Hopkins School of Medicine • **Cheryl Lynn Snyder** was married on July 8 to **John Patrick Hogan** in Midland, Mich. Cheryl works for Steinmetz Machine Works in Stamford, Conn. • **Sandy Winship** is playing national mother/daughter tennis tournaments. She recently got her M.B.A. from Babson College. Sandy lived briefly with **Karen Marquardt** before Karen left for China and Russia in October. Karen is now in international business school in Arizona. Sandy was planning a September wedding to **Wayne Eddy '85**. **Carolyn Boynton Bruen** and **Diane Perlowski** are two of Sandy's bridesmaids • **Gretchen Gehrke** is lucky enough to be back at Colby as a physician's assistant. Gretchen got her Ph.D. certification at Emory in Atlanta, Ga. Last year she completed her surgical training at Yale. After graduation, she traveled coast to coast with tent in tote. Gretchen will always prefer New England, and she enjoys working with the students as well. God bless!

**Class secretary: KATHRYN M. SODERBERG**, 5 Smith Farm Trail, Lynnfield, Mass. 01940.

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**Laurie Herlihy** is getting married to **James F. Murphy** in August. Laurie and James work at Peat Marwick Main and Company in Boston, where they are both certified public accountants • **John Collins** is working for WERZ and WMYF in Exeter as a news reporter and anchor • Connecticut National Bank has announced the promotion of **Matt Hummel** to commercial loan officer at the bank's New London commercial lending office • **Joshua Slavitt** has been named the executive director for the Foundation for Economic Research in Needham, Mass. • **Matt Nickerson** was married in April to **Mary Ellen Flynn** • In June, **Kevin Bruen** married **Carolyn Boynton '84** • **Todd Lachman** is leaving the Big Apple to attend Kellogg School of Business in Chicago • **Tom Claytor** came back to the states for a short trip in May. He has just completed work on a third film, this one on African elephants, and is making plans to travel to Nepal and Argentina • **Dave Resnicoff** has been named editor-in-chief of the *Law Review* at BC Law • **Ted Goodrich** has spent the summer shell fishing on Cuddy Hunk and will be teaching for a second year at the Pomfret School in Connecticut • **Tom Valinote** is trying his luck at stardom in LA • **Meg Wimmer** has received her master's from Duke and will be living in Washington, D.C., with **Linda Carroll** • **Eric Trucksess** and **George Brownell** both will be going to the University of Michigan School of Business this fall • **Ryan and Shireen Shahawy Stinneford** had a baby girl, **Alison Jahan**, in May • **Tom Sturtevant** is a lawyer in Portland • **Cathy Urstadt** is getting married to **Wing Biddle** in October in New York • **Roy Hirshland** is working for Spaulding and Sly, a real estate development firm in Boston • **Sue James** is getting a graduate degree in communi-

cations from BU • After eight years in Waterville, **Gretchen Bean** will be leaving Colby to attend the USM master's program in New England Studies • **Vicki Whited** is engaged to **David Blakney** and is making plans for a June wedding. I am moving to New Zealand until June but will be back in time to be a bridesmaid in Vicki's wedding, along with **Gretchen Bean** and **Kathryn Clarke Anderson** • This is my last column, but it has been a pleasure being the class correspondent. **Mary Alice Weller-Mayan** will be the new correspondent. If you have news, please send it to her at RD 2, Box 149, Camden, Del. 19934 so that it can be included in the next column. Our class officers have already started planning for our fifth reunion. I hope everyone is planning to attend. It promises to be a gala affair. See you in June!

**Class secretary: ANN MEG WHITE**, 18 Day St., #205, Somerville, Mass. 02144.

86

The list of engagements and marriages among the Class of '86 continues to grow! Currently attending Boston University Law School, **Charlie Cleary** plans to graduate shortly after his spring 1990 marriage to **Rebecca Sears '87** • Some reliable sources tell me that **Suzanne Swain** is also engaged • There were several June brides (and grooms) among our class. **Anne DuHaime**, manager of employee relations at Monarch Capitol Corporation in Springfield, Mass., wed **Daniel J. Mainolfi** • **Kelly Chopus** and **Suzanne Battist** served as attendants in **Jill Myerow's** June wedding. In the last letter I had from Jill, she had been promoted by Parke-Davis and was training new sales representatives • **Lynn Bellavance** married **Tom Wehner** on June 17, and I married **Rod Lurie** on June 24 at the United States Military Academy at West Point. My husband and I are now living in California and truly enjoy the warm climate of the West Coast! • **Lynn's** cousin, **Laurie Clark**, and her fiancé, **Brian Cornwall**, have set a September 23 wedding date. Laurie is now working as manager of college relations for her division at Raytheon, and Brian will receive a master's in accounting from Northeastern this fall • Also reported are the marriages of **Christian Barner** to **Jennifer Thayer**, and **Guy Holbrook** to **Amy Lumbard '88**. Congratulations to all newlyweds! • **Randy Mitchell**, recently promoted to commercial loan officer of Fleet Bank in Waterville, participated in the Kennebec Leadership Institute, sponsored by the Kennebec Valley Chamber of Commerce. During the 80-hour training program, Randy was exposed to all facets of community involvement • **Amy Vander Vliet** was named the new membership director for WFCR radio. Her many new responsibilities include the administration of on-air fund drives and communication with WFCR's 10,000 members • **Karen True** continues to live in the Portland area, where she is a district manager for First Investors Corporation. Her efforts to relearn Spanish were put to the test when she attended the wedding of former Colby professor **Gabriel Bahena** • **Sherri Worthen** enjoys her work as a research assistant at the Jackson Laboratory near her home in Bar Harbor, Maine. Are they rebuilding after the terrible fire? • **Ann Raible**

Nicholson and husband Tim Nicholson '83 moved across the country from Vermont to St. Louis, where Tim is attending law school and Ann is a staff writer for a major chain of suburban journals covering the greater St. Louis area • **Joyce Sutton Anderson** completed her master's at Tufts and is teaching French at Winchester High School • **Jeanne Choquette** began a management training program with Eastland Bank in Rhode Island • **Sally-Ann Jaffe** is still living in the Boston area, where she hopes to enroll in an M.B.A. program • **Paul Duca** was excited about his first visit to the Golden Gate city. Paul is an accounts associate in the Boston area • **Susan Rosenthal** returned to New Jersey in 1987 and worked with mentally handicapped adults for two years, when she became interested in learning sign language. More recently, Susan enrolled in a master's program designed to prepare her for a career in vocational counseling for the deaf • **J'Amy Allen** has relocated to Vermont, where she now works at River Cove Veterinarian Hospital, having previously worked in the department of research for Smithsonian National Zoological Park in Washington, D.C., and the Smithsonian Conservation and Research Center in Virginia • In his last letter, **Tom Boyd** reported that he had been planning a trip to Europe with **Jay Prefontaine**. Tom is currently a production manager at Raytheon and plays lots of basketball and golf in his spare time. Jay was a winner of last winter's Literary Competition in Springfield, Mass. The contest was sponsored by the Springfield Arts Lottery and the ZONE Art Center. At the reception, Jay read his short story "Irma Pecander" • Thanks to everyone for such great correspondence. Your newsy letters are always welcome! Continue to keep me posted, and I promise to share the news. Best wishes to all of you!

**Class secretary: GRETCHEN BEAN LURIE**, 334 North Atlantic Blvd., #103 Alhambra, Calif. 91801.

# 87

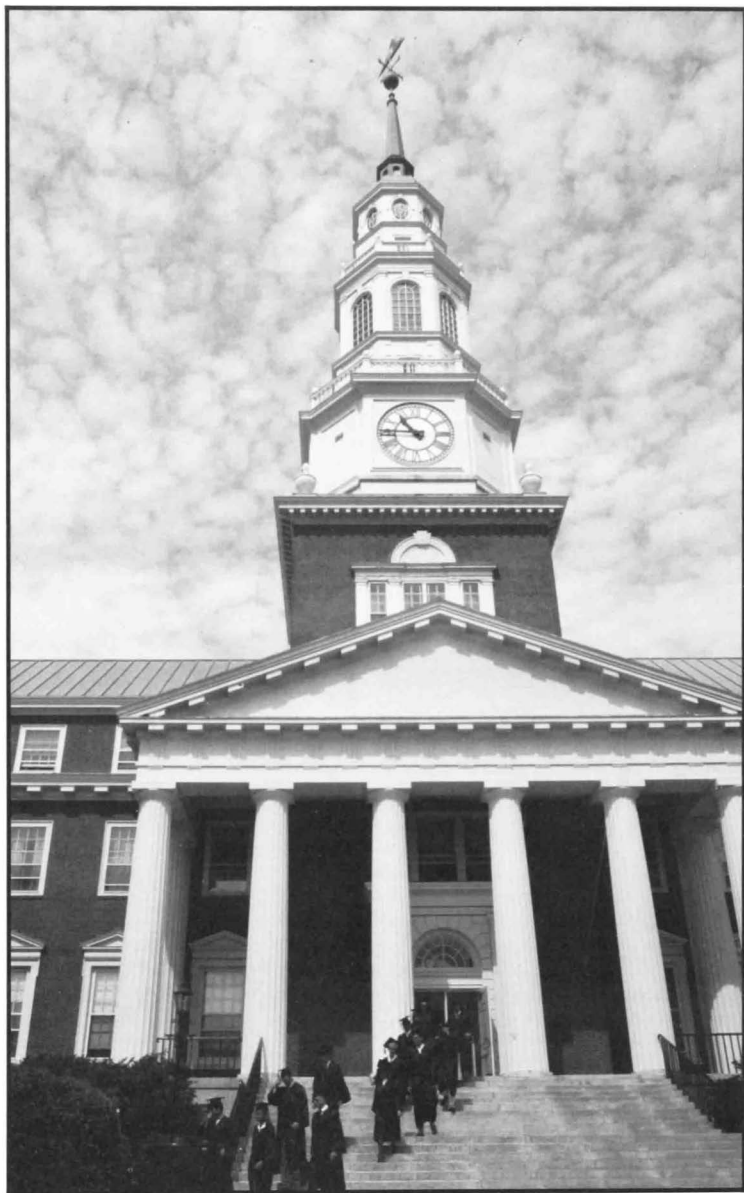
**Class secretary: LUCY T. LENNON**, 269 Commercial St., Apt. 4F, Portland, Maine 04101.

# 88

**Class secretary: EMILY ISAACS**, 15 Warfield Place, Northampton, Mass. 01060.

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**Class secretary: DEBORAH GREENE**, 38 Sorrel Rd., Concord, Mass. 01742.



*Cloudy skies over the briskest Commencement in years didn't temper the delight of 486 graduates, Colby's largest class ever.*

# M I L E S T O N E S

## M A R R I A G E S

**Katherine White '60** to George H. Myer, November 12, 1988, Birmingham, Mich.

**Jacquelyn Nienaber '73** to Cliff Appeldorn, December 17, 1988.

**Beth Roberts '74** to Reginald Pean, February 25, 1989, Albany, N.Y.

**Robert C. Theberge '74** to Kathleen E. Cone '76, April 15, 1989, Harpswell, Maine.

**Thomas M. Haggerty '80** to Sharon M. O'Neill, Wappingers Falls, N.J.

**James A. Hansman '80** to Deidre A. Cheetham, Duxbury, Mass.

**Charles F. Smith III '82** to Jane Delia Sheeran, June 25, 1988, Beverly, Mass.

**Dennis Belanger '83** to Janet Dalzell, November 12, 1988, Newport, R.I.

**Julie Stebbins '84** to Joseph Disa, Massachusetts.

**Mariette Castillo '85** to Thomas M. Morrissey, November 26, 1988, New Rochelle, N.Y.

**John M. Collins '85** to Maureen Burke, March 18, 1989, Allentown, Pa.

**Lori Gustafson '85** to Calvin Adams, June 24, 1989, Reading, Mass.

**Lori Moody '86** to Mark A. Holmes, October 1, 1988, Newport, N.H.

## B I R T H S

A daughter, Eleanor Ilah Morey, to Susan and Rick Morey '68, October 19, 1988.

A son, Arthur Walsh Anthony, to Ann and Robert Anthony '69, April 26, 1989.

A daughter, Emily Spence Gordon, to Douglas and Judy McLeish Gordon '70, July 24, 1988.

A son, Henry Stocker Rea, to David O. Rea '71, March 17, 1989.

A son, Benjamin Emery Rubin, to Joan Emery '73 and Eddy Rubin, February 12, 1989.

A daughter, Kaila Emily Johnson, to Mark and Linda Kagels Johnson '73, February 26, 1989.

A daughter, Emily Elizabeth Mattos, to Julie and Joseph Mattos '73, March 23, 1989.

A son, David Richardson Mull, to Peter and Melinda Richardson Mull '73, December 14, 1988.

A son, Bennett Thomas Peterson, to Carl and Janice Johnson Peterson '73, May 1, 1989.

A son, John Francois Rolfson, to Eric '73 and Rebecca A.S. Rolfson '88, May 6, 1988.

A daughter, Carolyn Michelle Roy, to Michael '74 and Schari Covell Roy '79, June 24, 1987.

A daughter, Molly Michelle Roy, to Michael '74 and Schari Covell Roy '79, August 11, 1989.

A daughter, Jasmine Tara Sudario-Cook, to Gordon Cook '75, November 17, 1988.

A daughter, Renee Lynn Hall, to Richard and Linda Guite Hall '75, April 20, 1989.

A son, Jonathan Michael Schwartz, to William and Caren Starr Schwartz '76, September 12, 1988.

A son, David Andrew Lowe, to Pam and Russell Lowe '77, February 14, 1989.

A daughter, Katherine Nan Thompson, to Janet Peel Thompson '77.

A son, Samuel Griffin John, to Doree and Robert G. John '79, April 4, 1989.

A daughter, Kara Allen Larmie, to Wayne and Beverly Schnorr Larmie '79, March 1, 1989.

A son, John James Spillane, to Barbara Croft Spillane '79, May 12, 1989.

A daughter, Carolyn Johnson Gombotz, to Wayne '81 and Jan Johnson Gombotz '81, 1989.

A daughter, Sarah Fenner Maley, to William B. Maley, Jr. '81, March 20, 1989.

A son, Robert Andrew McCurdy, to Robert '81 and Ginny McCourt McCurdy '82, March 23, 1989.

A son, Ryan Patrick Stock, to William and Donna Curran Stock '82, May 22, 1989.

A son, John Patrick Moore, to Timothy and Margaret Hessler Moore '83, March 10, 1989.

A daughter, Allison Jehan Stinneford, to Ryan '85 and Shireen Shahawy Stinneford '85, April 12, 1989.

A daughter, Kelsey Elizabeth Gagnon, to Debbie and Kenneth Gagon, director of administrative services, May 23, 1989.



*At their wedding reception at the Sonesta Hotel in Portland, Maine, Cici Bevin '85 and Christopher Gordon (front row) celebrate with (row 2, l-r) Christine Petersen '85, Sue James '85, Laurie Herlihy '85, Tom Colt '85; (row 3) Robin Hunter Clutz '58, Katie Hollander '85, Julie Engel '85, Carrie Rymer '85, John "Gin Pup" Collins '85; (row 4) Roy Hirshland '85, Andy Peer '87, Jeremy Carmone '91; (back row) Kay Litchfield Cross '58, Cynthia Gardner Bevin '58, Craig Alie '84, Jennifer Robbins '85, Dawn Gale LaCasce '85, David Rosenberg '84, Brad Whitaker '85.*

## DEATHS

**George G. Newton '14**, February 12, 1989, in Worcester, Mass., at age 96. He was born in Skowhegan, Maine, and educated at Upton High School in Massachusetts. A member of Delta Kappa Epsilon fraternity and a writer for *The Colby Echo*, he attended the College for one year. He was a reporter for the *Worcester Telegram and Evening Gazette* in Worcester, Mass., for more than 50 years. After he retired in 1964, he worked as a part-time correspondent for the *Milford Daily News*. He also served as town clerk in Upton, Mass., for 37 years until his retirement in 1971, the longest service as town clerk since Upton was founded in 1735. He was a past president of the City and Town Clerks of Worcester County and of the Massachusetts Town Clerks Association and served as Exalted Ruler of the Milford Lodge of Elks. He is survived by three nephews, Russell, Richard, and George Graves.

**Ina May McCausland '15**, December 17, 1988, in South Portland, Maine, at age 95. She was born in Portland, Maine, and attended Deering High School. At Colby she was Phi Beta Kappa and a member of Sigma Kappa sorority. She received an M.Ed. from Syracuse University in 1946 and taught economics at South Portland High School for 38 years, retiring in 1963. She was twice president of the Colby Alumnae Association of Southwestern Maine and a past member of the Alumni Council. She published several books and articles, including *Chih Ming's Chinese Sketch Book*, which she co-wrote in 1948 with Beatrice Lee to help Chinese refugees. She had been on the board of directors of the YMCA and the financial secretary to the organization's national camp. She was one of the founders of the National Business and Professional Women's Club. In 1978 she was awarded a Colby Brick for her unflinching loyalty to the College. Predeceased by sister, Mabel McCausland Grant '20, and her cousin Hazel Cobb Gillespie '18, she is survived by her brother, Dexter, and her sister, Elsie McCausland Rich '20.

**Hazel N. Lane '16**, January 22, 1989, in Jamaica Plains, Mass., at age 97. Born and educated in Rockport, Maine, she was a German major at Colby and a member of Alpha Delta Pi sorority. From 1923 to 1929 she took courses at the Boston University School of Religious Education and in 1931 received her master's in education from Boston University School of Education. She was a director of religious education and a religious education staff member of the Congregational City Missionary Society of Boston and of the Dorchester, Mass., Second Congregational Church. She was a member of the Rockport Baptist Church and a 50-year member of the Rockport Order of the Eastern Star. After her retirement in 1957, she taught religious education part time in Boston. Her sister, Elsie Lane '17, predeceased her. She is survived by her nephews, Albert Baker, Gilbert Lane, and George Lane, her niece, Alice Baker, and several great-nieces and great-nephews.

**Ula Orr Clark '20**, September 10, 1988, at age 92. She attended Leland Powers School. A member of Phi Mu sorority, she spent one year at Colby, where she participated in dramatics and the Literary Society. She graduated from Smith College with a major in English. From 1920 to

1924 she taught English and speech at schools across the country. In 1935 she received her M.A. in English from Columbia University. She worked as a copy holder in the proof room of the *Newark Evening News* in Newark, N.J., and later was a columnist at the *Hillside Times*, Hillside, N.J. Survivors include her son, Francis Clark.

**Daniel Ray Holt '21**, March 9, 1989, in Portland, Maine, at age 90. Born in Clinton, Maine, he graduated from Hebron Academy. At Colby, he was a member of Delta Kappa Epsilon fraternity. He was a captain in the Army Medical Corps during World War II. For many years he was a Kidder, Peabody and Co. account executive. He was chair of both the Colby Alumni Council and the Alumni Fund and a member of the Committee on Bequests and Annuities. Recipient of a Colby Brick, he served for six years on the Board of Trustees. He was president of the Colby Club in Boston and a trustee of the Massachusetts Osteopathic Hospital. His wife, Hazel Peck Holt '21, died in 1987. He is survived by his sister, Martha Holt Hines '29, and a niece.

**Ashton R. Richardson '21**, March 8, 1989, in Waterville, Maine, at age 91. Born in Fairfield, Maine, he graduated from Lawrence High School before coming to Colby, where he majored in geology and was a member of Zeta Psi fraternity. He served in World War I as a U.S. Navy aviator, returning to Colby after one year. He pursued graduate study in geology at Yale University and at Johns Hopkins University, and in 1926 he began a career in oil exploration that lasted until 1950 and took him to many places, including Mexico, Haiti, and Venezuela. He was a member of the American Association of Petroleum Geologists. In 1952 he returned to Colby to teach geology until 1954, when he joined the State of Maine Highway Department. He worked for the state until his retirement in 1968. He is survived by his son, G. Bartlett Richardson, two granddaughters, and a niece, Charlotte Pettee Johnson '51.

**Eleanor C. Bailey '22**, March 12, 1989, in Winthrop, Maine, at age 88. Born in Readfield, Maine, she was a graduate of Moses Brown Preparatory School in Providence, R.I. She was Phi Beta Kappa at Colby and a member of Alpha Delta Pi sorority. She studied education at Harvard University and Latin at Bates College. For 35 years she taught Latin at St. Margaret's School in Waterbury, Conn., until she retired to the Bailey family home in Winthrop. She was an active member of several community and New England Friends groups, and she served as a trustee of the Charles M. Bailey Public Library in Winthrop. She is survived by her sister, Marion Bailey, and a nephew.

**Edwin W. Gates '22**, D.Sc. '68, January 14, 1989, in Lewiston, N.Y., at age 89. A native of Nashua, N.H., he was an internationally recognized authority on diabetic care. After graduating Phi Beta Kappa from Colby with a B.S. degree, he attended Harvard Medical School and earned his degree in 1926. In 1942 he discovered an increase in the incidence of diabetes in the United States and during his lifetime made great progress in the education and care of diabetics. In 1966 he founded the Katherine Nye Bartlett Diabetic Teaching Unit, which has served as a model for hospitals across the country. In addition to having held prominent positions at Niagara Falls Memorial Hospital in New York, he established the Niaga-

ra Falls Diabetes Association in 1954. He was a member of the American Medical Association and was past president of the American Diabetes Association. He has been listed in *Who's Who in the East*, *Who's Important in Medicine*, and *Who's Important in America*. In 1968, he received a Colby Gavel. He was predeceased by a brother, Gordon Gates '19, D.Sc. '48. He is survived by his wife, Agnes Cameron Gates '23, his brother, Paul '24, L.H.D. '67, his son, Edwin, and four granddaughters.

**John Russel Coulter '23**, November 24, 1988, in Vero Beach, Fla., at age 89. He was a native of Millbury, Mass. He had a long career in railroads, which began when he worked as a track hand summers at Colby. In 1927 he started as a clerk for the St. Louis-San Francisco Railway Co., and by 1947 was the president of the Toledo, Peoria & Western Railroad of Illinois. Within five years he had transformed the union-troubled TP&W line, known in the railroad industry as "Tired, Poor, & Weary," into what railroaders respectfully named "Trim, Peppy, & Wealthy." Colby awarded him a Gavel in 1947. He established the J. Russel Coulter '23 Memorial Fund and the J. Russel Coulter Financial Aid Fund, which support student-athletes at Colby. He is survived by his daughter, Jean Maude Coulter.

**Manley O. Chase '24**, February 19, 1989, in Skowhegan, Maine, at age 85. He was born in Clinton, Maine, and graduated from the Goodwill School, Hinkley, Maine, before coming to Colby. In 1936 he was appointed to the College's General Committee on Bequests. He practiced law in Waterville, Maine, for 17 years. In 1967 he retired from the Keyes Fibre Company, for which he had worked as a woodroom foreman for 20 years. During his retirement he coordinated health clinics for the elderly, and in 1978 he received the Jefferson Award for Outstanding Service. He was a member and a past secretary of the Fairfield, Maine, Kiwanis Club. He is survived by his wife, Dorothy, a son, two daughters, including Susan Chase '69, four grandchildren, and four great-grandchildren.

**Anne Brownstone Prilutsky '24**, December 22, 1988, in Portland, Maine, at age 87. She was born in Portland and attended local schools, graduating from Portland High School. At Colby she was a member of Phi Beta Kappa and participated in student government, serving as secretary and treasurer, and was active in the Literary Society and the Glee Club. After graduating she received her master's degree in languages from Bates College. She also attended Columbia and Tufts universities and the Sorbonne in Paris, France. In the 1950s she taught French at the Peabody and Stoneham high schools in Massachusetts, and in 1960 she returned to Portland and taught at the Waynflete School until she retired. She is survived by her brother, David Brownstone.

**Vincent Benjamin Toomey '24**, April 21, 1989, in Waterville, Maine, at age 90. A native of Auburn, Maine, he worked at the *Lewiston Sun-Journal* before moving to Waterville in 1921. He started night work at the *Central Maine Morning Sentinel* while attending classes at Colby. Considered an outstanding Linotype operator, he was also a sports writer at the *Sentinel*, writing high school and college sports stories directly onto the Linotype without the use of notes. He officially retired from the newspaper in 1968 but continued to work there part time. For many years

he was secretary-treasurer of the International Typographers Union Local 643 at the *Sentinel*. Nicknamed "Benny," he was well known in the Waterville area for his "Irish humor" and his frequent appearances at local sporting events as a spectator and as an official. His daughter, Jacqueline T. Smith, died in 1987. He is survived by his wife, Evangeline, a grandson, Michael Smith, and three great-grandchildren.

**Esther Holt Willey '24**, March 31, 1989, in Waterville, Maine, at age 85. Educated in schools in Clinton, Maine, where she was born, she served as a clerk/librarian at the U.S. Department of Commerce in Washington, D.C. She later taught at the high school in Dexter, Maine, until her marriage in 1930 to Everett Merle Willey. A graduate of Sisters' Hospital School of Nursing in Waterville, she was the town nurse in Fairfield until her retirement. She is survived by her son, John Willey.

**Mary Alpha Crosby Brown '26**, October 20, 1988, in Millinocket, Maine, at age 83. She was born in Fort Fairfield, Maine, and attended Coburn Classical Institute. At Colby she was president of Alpha Delta Pi sorority. She taught at Buxton High School in Buxton, Maine, for one year, and after raising a family worked for several years as a bank teller in Mattapan, Mass. A member of the First Congregational Church of East Millinocket, she was active in church activities, including the Women's Guild and the Ladies' Aid Society. She is survived by her sons, Alan, David, and Donald Brown, seven grandchildren, one great-grandchild, and a cousin, Pearl Hoyt Coffin '37.

**C. Evan Johnson '27**, December 14, 1988, in Hyannis, Mass., at age 85. He was born and educated in Norwood, Mass., was a member of Alpha Tau Omega fraternity at Colby, and played football and hockey. He was a teacher and a coach at high schools in Massachusetts and New Hampshire from 1928 to 1947. During World War II he rose to the rank of major in the U.S. Army Air Corps. From 1947 to 1962 he served as commissioner of the Newton, Mass., Recreation Department, after which he worked as a salesman for Filene's in Chestnut Hill until his retirement in 1973. In 1986 a baseball field in Newton was named after him as tribute to his many years of service to the town. He was a member of the Colby "C" Club. He is survived by his wife, Jean, three daughters, a son, a sister, two brothers, 12 grandchildren, and three great-grandchildren.

**Joseph L. Washington '27**, D.Sc. '78, April 22, 1986, in Dunfermline, Fife, Scotland, at age 84. He was born in Jacksonville, Fla., and at age 5 moved with his family to Brooklyn, N.Y. He attended Erasmus Hall High School, where he was captain of both the baseball and football teams. For two years he studied on an athletic scholarship at New York University, then transferred to Colby, where he played varsity football and baseball and was a member of Alpha Phi Alpha fraternity. In 1939 he became the first African-American to earn a medical degree at Edinburgh University. After practice as an orthopedic resident surgeon in Lancashire, he joined the British Royal Army as a medic and trained in field hygiene. During World War II he was ordered to France, where he tended the wounded on the front line. During the Battle of Britain he was awarded both the Defense Medal and the War Medal. After the war, he returned to America and



*Joseph L. Washington '27*

joined the U.S. Army, doing two tours with the NATO Fleet and reaching the rank of major by the time he left the service two years later. He was appointed director of the Government Hospital at Bassa, Liberia. In 1965 he returned to Scotland and later became the only American in the Royal Fleet Auxiliary, serving with the Far East Fleet for 10 years until his retirement in 1973. His first wife, Naomi, died in 1957 and his second wife, Clare, died in 1973. In 1978 Colby awarded him an honorary doctor of science degree, citing him as "a graduate who 'took the road less travelled by,' who has 'made all the difference' to those for whose health and welfare he has labored." There are no known survivors.

**Joseph Claude Bouchard '28**, August 1, 1988, in Waterville, Maine, at age 82. He was born in Frenchville, Maine, and attended Skowhegan High School in Skowhegan, Maine. A member of Kappa Phi Kappa, he received his B.S. from Colby and his M.A. in 1939 from Middlebury College. He taught French in several Maine schools, including Skowhegan High School, and was supervisor of foreign languages in the secondary schools of New Britain, Conn. Later he headed the language department at the University of Connecticut, New Britain, retiring in 1974. He was a church organist at Notre Dame de Lourdes Church in Skowhegan. Survivors include his sisters, Alice B. Frawley, Delia B. Schoenthaler, Alvin B. Lewia, and Helen B. Poliquin, and several nieces and nephews, including Lionel Poliquin '52.

**Marion E. Jacobs Burke '28**, March 25, 1989, in Rhode Island, at age 84. She was a member of Delta Delta Delta sorority. She taught for several years before marrying Franklin A. Burke. Her married life was spent as a homemaker. Surviving are her sons, William, Richard, and Robert, and her daughter, Mary.

**Harold E. Clark '28**, February 25, 1989, in Providence, R.I., at age 83. Born in Brooklyn, Conn., he attended Hampton Academy and Farmington

High School in New Hampshire. A Phi Beta Kappa graduate, he also earned his M.A. at Colby, where he served as assistant librarian from 1929 to 1932. He earned his bachelor's degree in library science in 1933 at Columbia University before returning to his position at Colby in 1936. He served in the U.S. Army Medical Corps as an X-ray technician for two and a half years beginning in 1943. He was a cataloguer at the Brown University library until 1948, when he became the university's chief order librarian, a position he held until his retirement in 1971. He is survived by his wife, Emily.

**Helen Wyman Gould '28**, December 22, 1988, in Beverly, Mass., at age 82. She was born in Medford, Mass., and educated at local schools. A mathematics major at Colby, she was a member of Sigma Kappa sorority and of Chi Gamma Theta, the women's freshman year president, and the vice president and president of the Women's Health League. After Colby she taught high-school mathematics in New Jersey for two years. She was a former treasurer and president of the Pasadena Alumnae of Sigma Kappa. She was predeceased by her sister, Doris E. Wyman '23 and her brother-in-law, Robert D. Conary '21. Surviving are her husband, Clarence W. Gould '28, three daughters, including Elizabeth Gould Turner '57, six grandchildren, and five great-grandchildren.

**Neta Harmon Fay '29**, January 26, 1989, in Naples, Fla. A retired teacher, she is survived by her husband, David L. Fay, and two sisters.

**Ellen Hoyt Gillard '29**, April 16, 1989, in Hartford, Conn. Born in East Madison, N.H., she attended local schools and the Parsonfield Seminary for Girls in Kezar Falls, Maine. She came to Colby in 1925, left for five years, and returned to graduate in 1935 with a major in biology. She taught science at Fryeburg Academy in Fryeburg, Maine, and at Windham High School in Wilimantic, Conn., and for over 40 years owned and operated Camp Wampineauk for Girls in East Madison, N.H. She was active in conservation organizations. Survivors include her husband, Robert, her stepson, Robert, her stepdaughter, Anne G. O'Reilly, and seven grandchildren.

**Marjorie McLaughlin Deering '30**, February 2, 1989, in Pittsfield, Maine, at age 80. She graduated from Harmony, Maine, High School, and after earning her degree from Colby she attended summer school at Farmington State University and at the University of Maine. She taught French, English, and history in the Harmony area high schools for five years, then operated a nursery school in Pittsfield for two years. In 1970 she was hired as a librarian at the Newport Public Library in Newport, Maine, a position from which she retired in 1980. She served as president of the Skowhegan Business and Professional Women. She also took pride in playing the piano for silent movies and having motored twice across the country alone. For the past 10 years she spent winters in Mount Dora, Fla. She is survived by her son, Cabot, two daughters, Helen Cianchette and Pamela Guerin, one sister, eight grandchildren, and five great-grandchildren.

**Leroy "Henry" S. Ford '30**, March 26, 1989, in Keene, N.H., at age 82. Born in Quincy, Mass., he attended Brewster Academy. At Colby he participated in the Glee Club and the Drama Club and was a member of Delta Kappa Epsilon fraterni-

ty A 1933 graduate of Boston University Medical School, he was a captain in the U.S. Army during World War II. He practiced ophthalmology and otolaryngology for many years in Keene, where he was a lifelong resident. He was elected mayor of that city in 1950. In 1963 he received the Robbins Award for outstanding community service from the New Hampshire State Medical Society, of which he was a member and past president, and from 1965 to 1972 he served as the delegate from New Hampshire to the American Medical Association. He was a fellow of the American Academy of Ophthalmology and Otolaryngology and was a member and past president of the Keene Rotary Club. He was also a 1973 recipient of the Boston University School of Medicine Centennial Alumni Citation and was honored by the New Hampshire Medical Society the same year. He is survived by his wife, Isabel, his daughter, his son, four grandchildren, and a stepsister.

**Reginald E. McAllister '30**, April 29, 1989, in Skowhegan, Maine, at age 84. He was born in Cambridge, Mass., and was a graduate of Skowhegan High School. At Colby he played football. During World War II, he was a staff sergeant in the Pacific with the U.S. Army, after which he worked for the Fellows Motor Company of Skowhegan. He later was an auto mechanic with High Chevrolet-Buick, retiring in 1971. A longtime resident of Skowhegan, he was a member of the local American Legion and a 1982 inductee into the Skowhegan Area Football Hall of Fame. Survivors include his wife, Ethelyn, his daughter, and three grandchildren.

**Allen Turner '30**, March 8, 1989, in Portland, Maine, at age 83. A native of Lawrence, Mass., he attended area schools before coming to the College, where he was twice an All-Maine tackle on the football team and a member of Zeta Psi fraternity. After his graduation he worked as a salesman for Mobil Oil Co., a job he held until his retirement in 1968. He was past president of the New Hampshire Senior Golf Association, a member of Manchester, N.H., Country Club, a member of Purpoodock Country Club in Cape Elizabeth, Maine, and a Freemason for 50 years. His wife, Jean Macdonald Turner '30, died in February. Survivors include the couple's daughters, Judith Fletcher, Shirley Folsom, and Nancy Morgan.

**Jean Macdonald Turner '30**, February 8, 1989, in Portland, Maine, at age 79. The daughter of former Colby treasurer Ralph A. Macdonald, she was born in Calais, Maine, and graduated from Calais Academy. At Colby she was a tennis and soccer player and a member of Chi Omega sorority. In 1932 she married Allen Turner '30. A homemaker, she was an avid golfer, a former member of the Maine State Women's Golf Association, and the New Hampshire State Women's Golf Association. She was also a member of the Bangor, Maine, League of Women Voters and the Eliot Hospital Senior Association. Her husband died in March. She is survived by three daughters, Judith Fletcher, Shirley Folsom, and Nancy Morgan, two brothers, G. Alden Macdonald '32 and Ralph A. Macdonald '34, and five grandchildren.

**Manley D. Van Tassel '30**, October 22, 1988. A resident of Houlton, Maine, he is survived by his wife, Viola E. Van Tassel.

**Mary Cadwallader Combella '31**, September 10, 1988, in Waterbury, Conn., at age 79. She was born in Salt Lake City, Utah. At Colby she played field hockey and was a member of Chi Omega sorority. A resident of Waterville, Maine, for more than 30 years, she was active in the First Baptist Church, holding several offices and serving as deacon. In 1981 she moved to Southbury, Conn., where she was a member of the United Church of Christ and the South Britain Congregational Church and remained active in church choirs and other community organizations. A gifted metalworker and watercolorist, she contributed her work to the less fortunate. She was predeceased by her brother, William Preston Cadwallader '27, and her sister, Jean Cadwallader Hickox '27. She is survived by her husband, Professor of Mathematics Emeritus Wilfred J. Combella '37, a son, John, a daughter, Jeanie Marshall, two grandsons, and one great-grandson.

**Rupert Loring '31**, January 17, 1989, in Rochester, N.H., at age 79. Growing up in Center Ossipee, N.H., he attended local schools before coming to Colby. After graduating, he worked for 12 years at the Central Maine Power Company in the gas and electrical divisions before serving four years as a northern New England factory representative for the P.A. Geier Co. In 1954 he was appointed district manager for the Public Service Co. of New Hampshire. He served as grand sashem of the Ossipee Valley Lodge 74 and president of the Ossipee Rotary Club. He is survived by his wife, Mary, a son, a brother, two sisters, and three grandchildren.

**Roland J. Poulin '31**, April 19, 1989, in Waterville, Maine, at age 77. Born in Waterville, he graduated from Waterville High School at age 15. After Colby he earned his law degree at Georgetown University in Washington, D.C. He practiced law in Waterville from 1935 until 1942 and served four years as the city's representative to the Maine State Legislature. After service with the judge advocate division of the U.S. Army during World War II, from which he retired as a captain, he served as a municipal judge in Maine. In 1963 he began work as a district court judge in Augusta and Waterville. After his retirement in 1976, he returned to the bench as a part-time judge in Waterville and was re-appointed in 1983, which made him the first district court judge in Maine history to have been appointed to a second term in retirement. He was known for his fluency in the rules of the law and for his sense of humor in and out of the courtroom. He was a member of the Waterville Knights of Columbus and of the Waterville Lodge of Elks. Survivors include his wife, Jeanette, and his sister.

**Pearle King St. Peter '31**, February 27, 1989, at age 79. Born in Livermore Falls, Maine, she graduated from Lawrence High School in Fairfield. At Colby she was a member of the Colby Health League and Theta Upsilon sorority. After graduating, she worked as a secretary and a social worker. A talented speaker and actress, she became assistant state supervisor for the Federal Music Project in Portland for two years. She then taught sixth grade for over 20 years in Fairfield, Maine. She was a member of the Saint Thomas Aquinas Study Group of Waterville, the Joan of Arc Circle, the Beta Sigma Phi International Sorority, the Columbus Guild of Fairfield, and the Fairfield-Benton Teachers' Club. She is

survived by her husband, Leon St. Peter, one daughter, and two grandchildren.

**Viola Rowe Rollins '32**, February 5, 1989, in New Smyrna, Fla., at age 77. Born in Waterville, Maine, she graduated from Waterville High School. At the College she was the Women's Glee Club accompanist and a member of Chi Omega sorority. After Colby she worked as secretary for the Waterville Girl Scout Council from 1945 to 1948, and from the early 1960s she was a singer in the Waterville Women's Club. She is survived by her husband, Henry W. Rollins '32, a son, Daniel '55, two daughters, and seven grandchildren.

**Albert Bigelow Nelson '33**, February 1, 1989, in Sunderland, Mass., at age 80. Born in South Lancaster, Mass., he attended North Brookfield High School before coming to Colby, where he was a member of the math and physics clubs and Theta Kappa Nu fraternity. He received his master's degree from Middlebury College in 1935. He was an instructor in chemistry at Rhode Island State College from 1935 to 1946, then was a teaching fellow in chemistry at the University of Massachusetts for one year until he was appointed assistant professor of geology and mineralogy in 1947. He retired in 1979 as a professor of organic chemistry and mineralogy, having earned his doctorate in organic chemistry from the university in 1977 after completing graduate study at Cornell University, Rice University, Michigan State University, and the University of Utah. He is survived by his wife, Doris, two sons, a brother, and two grandchildren.

**Tillson Davis Thomas '33**, January 19, 1989, at age 78. Born in Camden, Maine, he graduated from Camden High School and Higgins Classical Institute. A member of Delta Upsilon fraternity, he was on Colby's varsity football and baseball teams. In the 1920s and 1930s he played semi-professional baseball and taught at Higgins Classical Institute and Stevens High School in Rumford, Maine. From 1943 to 1947 he was principal of Mexico, Maine, High School, and from 1947 to 1972 he was principal of Foxcroft Academy, Dover-Foxcroft, Maine. He earned his master's degree in education at the University of Maine in 1948. He was a member of the Colby "C" Club, the 50-plus Club, the Maine Teachers Association, the National Education Association, the Secondary Principals Association of Maine, various retired teachers' associations, and several clubs in Seminole Gardens, Fla. In addition, he was an honorary trustee of the Maine Central Institute in Pittsfield, Maine. He is survived by his wife, Ruth Leighton Thomas '33, a son, a daughter, five grandchildren, his sister-in-law, Jane Leighton Carr '42, and several nieces and nephews.

**Raoul H. Violette '33**, January 1989, in Waterville, Maine, at age 83. Born in Van Buren, Maine, he attended Waterville High School and Coburn Classical Institute and transferred to Colby from Bates College in 1930. He captained both the Bates and Colby football teams and the Colby hockey team and also played basketball. He was a member of Phi Delta Theta fraternity. After Colby he taught and coached football, hockey, and basketball at area high schools, leading several teams to state championships. He joined his brother in the construction business and later served as president of the Violette Construction Co. until his retirement in 1972. He was a member of the Maine Association of Football Officials,



*Raoul H. Violette '33*

the Board of Corporators of Waterville Savings Bank, the Rotary Club, and the advisory board of Sisters' Hospital (Seton), a trustee of the Kennebec Water District, and an appraiser for the Heritage Bank. He is survived by three daughters, Mary Le Cantin, Johnna Diehl, and Jane Johnson, a son, William P. Violette, a sister, Yvonne Poulin, and twelve grandchildren.

**John Earl Barclay '36**, March 2, 1989, in Weston, Mass., at age 73. Born in Waterville, Maine, he graduated as class valedictorian from Waterville High School before coming to Colby, where he was a member of Kappa Delta Rho fraternity. After Colby he joined Lincoln Stores, a retail chain based in Quincy, Mass. During World War II he served in the U.S. Navy as a radar operator aboard an attack cargo ship in the Pacific. After the war he resumed his work with Lincoln Stores until 1961, when he left to head the southern division of J.M. Fields. From 1967 until his retirement in 1975, he was vice president of Weston's Department Stores in New York. He is survived by his wife, the former Helen Tinson, two sons, a sister, and three grandchildren.

**Howard Leslie Brown '36**, February 5, 1989, in Red Bank, N.J., at age 82. He was born in Farmingdale, N.H., and graduated from the Farmington, Maine, Normal School before coming to Colby, where he majored in history. He earned his master's degree at Teacher's College, Columbia University, in 1951. He taught at Waterville High School and the Willow Street School in Fair Haven, N.J. During World War II he served in the U.S. Air Corps in Europe. He taught history, geography, consumer education, and commercial law in the Red Bank, N.J., school system for 20 years, retiring in 1971. He was a member of the New Jersey Education Association, the National Teachers Association, and the National Retired Teachers Association. He was also a former president of the Red Bank Teachers Association and treasurer of the New Jersey Geographic Association. He is survived by his wife, Nina, a brother, Harold, and several nieces and nephews.

**Kenneth Proctor Lane '36**, May 19, 1987, in Kilwarrack, Va., at age 74. He was born in Boston, Mass., and graduated from Hebron Academy, Hebron, Maine. He was a member of Phi Delta Theta fraternity at Colby. After contracting polio, he moved to Virginia, where he graduated from Washington and Lee University. In the 1950s he was secretary-treasurer for David M. Lea and Co. of Richmond, Va., and in the 1960s was president of the Kenzo Corp., which he operated from his home in McComb, Miss. Survivors include his wife, Zoe, and a daughter.

**Wallace B. McLaughlin '36**, February 19, 1989, in Duxbury, Mass., at age 75. He was born in Haverhill, Mass., and graduated from the Marion Military Institute in Marion, Ala. A member of Alpha Tau Omega fraternity and an economics major at Colby, he worked for the New England Telephone Company for many years, retiring in 1978 as director of business services. A sailor and a wood craftsman, he was well-known for the half hulls he built. He was a member of the Duxbury Rural & Historical Society, the Telephone Pioneers, and the Plymouth County Wetlands Trust. He is survived by his wife, Ruth, a daughter, a son, two grandchildren, and a sister.

**Leonard Abramson '37**, November 10, 1988, in Boston, Mass., at age 73. Born in Charlestown, he attended Boston Latin School and graduated from Roxbury Memorial High School. After graduating from Colby he earned a J.D. degree from the Boston University Law School. He had lived in Natick, Mass., for the past 37 years and practiced law in Charlestown from 1937 to 1987, retiring on his birthday. He was also the founder and owner of the Charlestown Realty Company. From 1942 to 1946 he served in the Army Air Force, and he served as judge advocate for the Jewish War Veterans from 1960 until his death. He is survived by his wife, Ruth, his sons, Richard '71 and Mark, one sister, and four grandchildren.

**Lendal Charles Mahoney '37**, November 26, 1988, in Bangor, Maine, at age 72. He was born in Woodland, Maine, and attended Caribou High School. During World War II he served as a sergeant in the U.S. Army Corps of Engineers in Europe. He served twice as chair of the Southern Arrostook Red Cross Chapter Membership and Fund Drive in the early 1960s, was a past president of the Caribou, Maine, school board, organized various church youth groups, and was active in Republican politics. An employee of the Dead River Company in Houlton, Maine, he retired as the firm's general manager. Predeceased by his cousin, Rupert Irvine '29, he is survived by his wife, Leatha, daughters Iris Mahoney Bunnell '61 and Susan Mahoney Michael '66, two brothers, a sister, and four grandchildren.

**William Neighbour Meppen '38**, February 2, 1989, in Albany, N.Y., at age 78. Born in Dixon, Ill., he grew up in Racine, Minn., and attended Stewartville High School. He attended Colby for the 1934-35 school year. During World War II he worked with radio tubes and radar for the Raytheon Corporation in Waltham, Mass. In 1946 he moved into the printing trade and served with Colonial Press in Massachusetts and Williams Press in New York, retiring in 1976. He was also a ham radio operator, using the call number WA2URP, and a member of the Church of Jesus Christ of Latter-Day Saints. Survivors include his wife, Patricia, two sons, a daughter, three brothers, a sister, and eight grandchildren.

**Perikles H. "Peter" Lee '39**, January 8, 1989, in Waterville, Maine, at age 74. Born Perikles Hadzethacos in Anemotia, Mytilene, Greece, he immigrated to the United States at age 9 and graduated from Waterville High School. At Colby he was a member of Kappa Phi Kappa and received a degree in education. He became a naturalized U.S. citizen in 1939. During World War II he served in the U.S. Army and was a member of the American Legion. He owned a dry cleaning business in Waterville until 1954, and he operated a small grocery store in Winslow, Maine, until his retirement 20 years ago. He is survived by his wife, Chris, a son, and a daughter.

**Richard S. Lovejoy '39**, December 27, 1988, in West Lebanon, N.H., at age 72. A native of Portland, Maine, he was a geology major at Colby, and he earned his M.Ed. at the University of Maine. He was a captain and an aerial photographer with the Fifth Air Force Command in the South Pacific in World War II. He taught mathematics and science in Maine and New Hampshire schools, serving as principal of several schools. He retired from education in 1969 and became night auditor at the Holiday Inn in White River Junction, N.H. His brother, Norman C. Lovejoy '50, died in 1988. Survivors include his step-mother, Myrtle Lovejoy, two sons, two daughters, six grandchildren, his brother, and his half-sister.

**Lester P. Reynolds '39**, February 19, 1989, in Brunswick, Maine, at age 76. He was born in Richmond, Maine, and graduated from Morse High School in Bath, Maine, and from Hebron Academy. He worked for three years at Bath Iron Works during World War II. He moved to Natick, Mass., where he became the owner and operator of the Dinner Bell restaurant from 1945 until 1965. Returning to Maine, he was elected president of the Bath-Brunswick Colby Alumni Association in 1964, and in 1965 he earned his M.Ed. at the University of Southern Maine. He taught mathematics and biology at Jack Junior High School and at Portland High School. He also served as principal of the junior high school in Bath. In 1984 he retired and moved to West Boothbay, Maine. He is survived by his wife, Betty, a son, two daughters, seven grandchildren, one great granddaughter, and a sister.

**Benon Stephen Topalian '41**, December 10, 1988, in Concord, N.H., at age 73. He was born in Marash, Turkey, and moved to the United States when he was 8 years old. He was educated at Brighton High School in Brighton, Mass. Beginning his college studies at Northeastern University, he transferred to Colby in 1938 and majored in philosophy. He earned his bachelor's in divinity at Colgate-Rochester Divinity School in Rochester, N.Y., in 1934 and was minister at First Baptist Church in Sidney, Ohio, from 1945 to 1952. He served as rector at Grace Episcopal Church in Galion, Ohio, for four years, and at St. John's Episcopal Church, Cuyahoga Falls, Ohio, for 25 years, until his retirement in 1980. He is survived by his wife, Jane, two daughters, one grandson, and a sister.

**Mason W. Colby '45**, December 9, 1988, in Denver, Colo., at age 65. He was born in Lowell, Mass., and graduated from Summer High School in Holbrook, Mass. He served three years as a transit operator in the Field Artillery before graduating from Brown University and Northeastern University. A retired civil engineer with the 7th Corps of Engineers in Germany, he had

returned to Denver, where he had lived previously. He is survived by his former wife, Bettyanne, his son, two daughters, seven grandchildren, three brothers, and two sisters.

**Robert M. Perry '45**, December 7, 1988, in Lee, Mass., at age 66. He was born in Cambridge, Mass., and attended Cambridge High and Latin High School. He was a member of Tau Delta Phi fraternity at Colby. During World War II he left the College to serve in the Coast Guard for three years. After the war he continued his education, graduating from Northeastern University in Boston and studying at the U.S. Air Force School of Geodesy at Riverside, Calif. He worked as a cartographer for the Department of the Interior for many years and was a member of several scientific organizations. He retired in 1975 from the Cambridge Research Library at the L.G. Hanscom Air Force Base in Bedford, Mass., moved to Austin, Tex., and joined the LaCost and Romberg Geophysics Laboratory. At the time of his death he was a resident of Lee, Mass. Survivors include his wife, Rita, a daughter, a brother, and two grandchildren.

**James Henry Weeks '45**, May 31, 1986, in Birmingham, Mich., at age 64. He was born in Rockland, Maine, and graduated from Cranbrook Educational Community. Although he attended Colby for one semester, he was active in Maine alumni affairs in the 1950s, when he became an employee in the steel division of the Ford Motor Company in Michigan. He was survived by his wife, Clover, and four sons.

**Virginia Brown Kellner '46**, November 9, 1988, in San Francisco, Calif., at age 64. She was born in Brooklyn, N.Y., and attended Bellows High School in Mamaroneck. At Colby, she was president of Alpha Delta Pi sorority. She earned her teaching certificate and her master's in English as a Second Language at San Diego State University. An elementary-school teacher in Southeast San Diego for several years, she was also an associate professor in San Diego State University's adult education program, teaching hundreds of Indochinese and other immigrants as well as teaching in prison systems. She contributed to textbooks, earned two awards as an outstanding teacher in the state, and was union president for two years. She is survived by her husband, Edward J. Kellner, two sons, a daughter, two grandchildren, and a brother.

**George Anton Sederquist '46**, February 1, 1985, in Richland Center, Wisc., at age 60. He was born in Clinton, Mass., and was a member of Delta Kappa Epsilon fraternity at Colby. He served four years as a radio operator in the U.S. Navy during World War II and completed his education at Minneapolis Business College. In 1959 he moved to Wisconsin, where he was a longtime manager and partner of Keegan Implement Farm Store in Richland Center and secretary/treasurer of the Farm Supply Distributor in New Lisbon. He was survived by his wife, Erles, sons Michael, Dexter, Jason, Denton, and Dayton, daughters Alayne and Janelle, and two granddaughters.

**Ray B. Greene, Jr. '47**, April 3, 1989, in San Diego, Calif., at age 65. He was born in Cambridge, Mass., and attended Needham High School. At Colby he was a business major and a member of Lambda Chi Alpha fraternity, the *Echo*, and several sports teams and religious organizations. He entered the Navy in 1943, serving in the Philip-

pines and the Pacific until 1946, when he returned to the College. Later he earned his C.L.U. from the American College of Life Underwriters and became an agent for the New England Mutual Life Insurance Co. In the 1970s he formed Ray B. Greene and Associates. He served as president of the Boston Colby Club and the Boston Alumni Association and was awarded a Colby Brick in 1957. A tireless recruiter of student athletes, he received the "C" Club Man of the Year Award in 1958. In the late 1950s he served as the Boston-area chair of the Colby Fulfillment Campaign and held the same role in the Ford Foundation Challenge Campaign in 1963. That same year he joined the Alumni Council, devoting himself to study of alumni relations that shaped the future of alumni activities at the College. In 1972 he was elected class president. In 1981 he became a Colby overseer and later was national co-chair of special gifts for the Colby 2000 Campaign. "To support excellence in education," he established the Ray B. Greene, Jr. Scholarship Fund. For his work on behalf of the College, he received the Marriner Distinguished Service Award in 1988. He is survived by his wife, Carolyn, three daughters, including Judith Greene Stewart '81, and his brother.



Marcia Magrane Deans '48

**Marcia Magrane Deans '48**, February 4, 1989, in California, at age 62. Born in Lynn, Mass., she attended Elmhurst Academy and studied at Manhattanville College and Emerson College before coming to Colby. She served as an army hostess in Yokohama, Japan, in the late 1940s and married George Deans, Jr., at the Ashiya Air Force Base chapel in 1950. The couple lived in Massachusetts, Alaska, Washington, Wyoming, and California. Survivors include her husband and five daughters.

**Jeanne Helen Gray Schmidt '49**, January 1, 1989, in Waterville, Maine, at age 61. Born in Gardiner, Maine, she graduated from Waterville High School. She attended Colby, earned a degree from Thomas Business College, and became a member of the staff of the Waterville Public Library. She was also an active member and parish worker at Sacred Heart Church in Waterville. Her husband, the late Henry Otto Schmidt, was

an assistant professor in Colby's Department of Modern Languages. She is survived by cousins.

**Bernard R. Cratty '50**, February 9, 1989, in Tucson, Ariz., at age 63. He was born in Waterville, Maine, and graduated from Coburn Classical Institute. At Colby he was a member of Lambda Chi Alpha fraternity. He served in the Army Air Corps during World War II, and in 1952 he graduated from the Boston University School of Law. From 1964 to 1966 he served as a Kennebec County attorney, after which he taught business and real estate law at Thomas College and the University of Maine at Augusta and operated a real estate school. He retired in 1984 as a lieutenant colonel in the Air Force Reserve. A lawyer in Waterville for 35 years, he retired in 1986. He was predeceased by his father, Arthur J. Cratty '15, his aunt, Ellen Cratty Paine '11, his uncle Bernard L. Cratty '25, and his cousin, Arthur Cratty. He is survived by his wife, Diana, three sons, six daughters, and three grandchildren.

**Bruce Bahrenburg '53**, March 4, 1989, in Venice, Italy, at age 56. Born in South Asbury, N.J., he attended Blair Academy in Blairstown, N.J. At Colby for two years, he was a member of Phi Delta Theta fraternity. After serving in the U.S. Army during the Korean War, he transferred to Columbia University. He was feature writer, film critic, and magazine editor for the *Newark Evening News*. For the past 17 years he was a movie industry publicist for films such as *The Great Gatsby*, the remake of *King Kong*, and *The Candidate*, in which he had a two-line role. He also wrote several books. He was a member of the Keyport Library Association and the Keyport Historical Society. At the time of his death, he was on vacation in Italy. He is survived by his parents, Clarence and Grace Bahrenburg, and a brother, J. Malcolm Bahrenburg.

**Marcella LaVerdiere O'Halloran '53**, March 20, 1989, in Waterville, Maine, at age 57. Born in Waterville, she was the daughter of Lillian Cyr LaVerdiere '23 and the late Evariste LaVerdiere, founder and first president of LaVerdiere's Super Drug Stores. She attended Mt. Meric Academy and Mt. Aloysius Junior College before coming to Colby, where she majored in sociology and psychology. Following graduation, she was employed as a social worker by the Maine Bureau of Human Services. She was a director of the LaVerdiere's Super Drug Chain. She served on the College's Alumni Council, represented the Parents Association, and organized several class reunions. Active in community and hospital programs, she was a member of the Mid-Maine Medical Center Auxiliary, serving on the hospital's board of directors and as chair of its annual appeal. In 1981 she was co-chair of Project 2000, a major fundraising drive at the hospital. She was a member of the Maine Hospital Association and the American Hospital Association and at the time of her death was the New England-area trustee representative to the Governance Committee of the American Hospital Association. Survivors include her husband, Arthur '50, two daughters, three sons, including Daniel '80, her mother, a brother, Paul LaVerdiere '59, a sister, and five grandchildren.

**George Perry Dinnerman '55**, February 14, 1989, in Atlanta, Ga., at age 55. He was born in Newark, N.J., and attended South Side High School. An administrative science major at Colby, he was a member of the Blue Key Honor Society

and Tau Delta Phi fraternity, an all-conference tackle in football, and his senior class president. From 1954 to 1959 he served in the U.S. Air Force, rising to the rank of captain. He was a national sales manager for the Ronson Corporation's Flame Products Division and later became vice president of marketing at Ronson, until he left the company for the same position at Scripto, Inc. Survivors include his wife, Annis, two sons, three stepdaughters, his mother, his brother, and two sisters.

**Theodore Driscoll III '60**, December 22, 1988, in Hartford, Conn., at age 50. Born in Westport, Conn., he was educated at Staples School there. He attended Colby and graduated from the University of Connecticut before he became a social worker and a ski lodge operator. He joined the *Hartford Courant* as an investigative reporter. He won national attention for his exposure of abuses in state property leasing and of game-fixing at Milford Jai Alai, which provoked a Connecticut grand jury investigation and the subsequent arrest of a gambling syndicate. He is survived by his wife, Lisa, his mother, and a stepbrother.

**James D. Marshall '62**, February 18, 1964, in Oakland, Maine.



Karl B. Ostendorf '66

**Karl B. Ostendorf '66**, February 6, 1989, in Bellevue, Wash., at age 44. He was born in New York, N.Y. From 1966 to 1973 he served in the U.S. Air Force Reserve and was awarded the Vietnam Service Medal for meritorious service. In 1973, after earning his M.B.A. at Auburn University, he joined the Seattle First National Bank, leaving in 1986 to establish Stamford Enterprises, a financial consulting and real estate management firm in Stamford, N.Y., where he had grown up. He was a member of the Colby "C" Club. Survivors include his wife, Pamela, a son, a daughter, and three brothers.

**William R. Holland '72**, April 3, 1989, in Alberta, Canada, at age 39. He was born in Wilmington, Del., and attended Mercersburg Academy. A sociology major at Colby, he became interested in geology after studying with Professor Donaldson Koons. He went on to earn an undergraduate degree in geology at Eastern Washing-

ton University in Cheney and in 1980 a master's degree from Boston University. He moved to Gorham, Maine, in 1987 and worked with E.C. Jordan Co. and both the Maine and U.S. geological surveys. An experienced skier and mountaineer and an accredited certified geologist in Maine, he was the author of 19 geological publications and was a member of several geology-related organizations. At the time of his death, which resulted from a mountaineering accident on the Snow Dome at the Columbia ice fields in Jasper National Park, Alberta, he was senior geologist for Robert G. Gerber, Inc. in Freeport. He is survived by his wife, Ann, his daughter, his mother, and a brother.

**Sarah Janney Rose '76**, March 18, 1989, in Baltimore, Md., at age 35. She was born in Baltimore and graduated from the Garrison Forest School in Glyndon, Md. In 1982 she was named a trustee of the College. She was also a member of the Alumni Council. An avid horsewoman and fox hunter and member of the Audubon Society and the Nature Conservancy, she worked in Washington, D.C., as a chartered financial analyst with the American Security Bank before becoming a private investor. She is survived by her husband, B. Boykin Rose, a daughter, a brother, and two sisters.

## TRUSTEE

**H. King Cummings**, March 25, 1989, in Portland, Maine, at age 72. Born in Old Town, Maine, he attended elementary school in Skowhegan and the Lawrenceville School in Lawrenceville, N.J. He was a 1939 graduate of Massachusetts Institute of Technology. He served as a U.S. Navy pilot during World War II, after which he joined the woolen textiles firm Guilford Industries, Inc. He served as president and chair of the board for 40 years. President of the Sugarloaf Mountain Corp. from 1969 to 1973 and chair of the board from 1973 until 1986, when he was elected chief executive officer, he gathered investors from all over the United States to rescue the debt-ridden company. A Colby trustee, overseer, and Friend of Art, he received an honorary M.A. in 1969. He was also a member of the boards of several organizations, including the Skowhegan School of Painting and Sculpture, the Western Mountain Alliance, the Maine Community Foundation, the Nature Conservancy, Outward Bound, the Goodwill/Hinckley School, the Maine Maritime Academy, and the College of the Atlantic. He was instrumental in founding the Carrabassett Valley Academy at Sugarloaf/USA, the Maine Community Foundation, and the Western Maine Alliance. His brother, the late Willard W. Cummings, founded the Skowhegan School of Painting and Sculpture. Predeceased by his mother, Helen Warren Cummings '11, he is survived by his wife, Jean, a son, three daughters, six grandchildren, and three sisters.

## HONORARY

**Clement A. Smith, Sc.D. '58**, December 31, 1988, in Cambridge, Mass., at age 87. Born in Ann Arbor, Mich., he received his master's in English in 1925 and his doctorate in medicine in 1928 from the University of Michigan. From 1943 to

1945 he was chair of the pediatrics department at Wayne State University in Detroit and served as medical director of the Children's Hospital of Michigan. His 1945 book, *Physiology of the Newborn Infant*, introduced the concept of newborn medicine. From 1949 to 1963 he was director of research and later chief of infant services at the Boston Lying In Hospital. He was the recipient of several medical awards, among them the American Pediatric Society's Howland Award and the Arvo Ylppo Medal for his research on premature births and infant care. He was a member of the Council on Food and Nutrition, the American Medical Association, the Obstetrical Society of Boston, and the American Academy of Pediatrics, and president of the American Pediatric Society. He was an avid gardener and ornithologist who spent his summers in Vermont. He is survived by his wife, Mary, three daughters, a son, four stepchildren, a sister, and many grandchildren and great-grandchildren.

**Patricia Roberts Harris LL.D. '73**, March 23, 1985, in Washington, D.C., at age 60. Born in Mattoon, Ill., she received her B.A. from Howard University in Washington, D.C., and in 1960 graduated from George Washington's National Law Center ranked first in a class of 94. A participant in civil rights sit-ins since 1943, she became the first African-American woman to become a U.S. ambassador when President Johnson appointed her to that post in Luxembourg in 1965. She was a professor of law and a dean at Howard University until 1969, and she presided over the credentials committee of the Democratic National Convention in 1972. During the Carter administration she served as Secretary of Health, Education and Welfare and Secretary of Housing and Urban Development. In 1972 she ran unsuccessfully against Marion S. Barry, Jr. for mayor of the District of Columbia. She is survived by her mother, Hildren C. Roberts.

## FRIEND

**Katharine Lane Weems**, February 11, 1989, at age 90. She was a resident of Manchester, Mass. A sculptor, she studied at the May School and at the School of the Museum of Fine Arts in Boston. Her works were exhibited in France at the Paris Salon and at the National Academy of Design in New York. A Colby Friend of Art, she was also affiliated with the Museum of Fine Arts in Boston, the Boston Museum of Science, and Brookgreen Gardens in South Carolina. She was a member of the National Institute of Arts and Letters, the Guild of Boston Artists, and the Architectural League of New York. She was an art dealer with the Guild of Boston Artists.

# APPENDIX A



Faculty receiving tenure: (front row, l-r) Jane Hunter; history: Frank Fekete, biology: Cheryl Townsend-Gilkes, sociology; Fred Moseley, economics (now of Mt. Holyoke College); (row 2) David Lubin, art and American studies; Michael Marlais, art; Clifford Reid, economics.

## MILEPOSTS

Significant changes involving members of the Colby Community in the past year include the following:

New trustees: Peter D. Hart '64, M.A. '89, LL.D. '85, president; Peter D. Hart Research Associates, Incorporated; and Mary Elizabeth Brown Turner '63, M.A. '89, M.A., publisher/editor, *Black Masks Magazine*.

Trustees re-elected to the board: William H. Goldfarb '68, M.A. '85, J.D.; Robert S. Lee '51, M.A. '75; Lawrence R. Pugh '56, M.A. '82; Beverly Nalbandian Madden '80, M.A. '86, M.A.; Robert A. Marden '50, M.A. '68, LL.B.; and David Marson '48, M.A. '84.

Trustees retiring from the board and new trustees emeriti: Clark H. Carter '40, M.A. '65, L.H.D. '80; Warren J. Finegan '51, M.A. '80; Rae Jean Braunmuller Goodman '69, M.A. '83, Ph.D.; and Lawrence C. McQuade, M.A. '81, LL.B.

New overseers: Jack Bober '64, M.B.A., chairman, Autranet, Inc.; E. Michael Caulfield '68, M.B.A., partner, Greenwich Associates; John W. Field, Jr. '66, senior vice president, J.P. Morgan & Co., Inc.; Anthony F. Kramer '62, M.C.P., senior vice president and treasurer, Draper and Kramer, Inc.; Edson V. Mitchell III '75, M.B.A., senior managing director, Merrill Lynch, Pierce, Fenner & Smith, Inc.; Henry J. Sockbeson III '73, J.D., directing attorney, Native American Rights Fund; and Diane G. Van Wyck '66, J.D., vice president, tax division, American Express Travel Related Services.

Overseers re-elected: Harold Alfond, L.H.D. '80; John W. Field, B.A., M.A. '60; Janet Gay Hawkins '48; Susan Smith Huebsch '54; H. Alan Hume, M.D.; Sol Hurwitz, B.A.; Edith K. Jetté, M.A. '62; Paul J. Schupf, B.A.; and M. Anne O'Hanian Szostak '72, M.A. '74.

Overseers retiring: Clifford A. Bean '51, M.A. '70, M.B.A.;

Joseph J. Blaney, Ed.D.; Edward R. Cony '44, M.A.; Lloyd E. Cotsen, M.B.A.; Edith Eilene Emery '37, M.A. '60, M.A.; James J. Harris '27; Roberta Peters, Mus.D. '81; Frederick A. Schreiber '34, M.A.; George I. Smith '49, Ph.D.; and Sylvia Caron Sullivan '53.

Overseers elected trustees emeriti: Clifford A. Bean '51, M.A. '70, M.B.A.; and Edith Eilene Emery '37, M.A. '60, M.A.

Faculty promoted to full rank: Peter B. Harris, M.A. '89, Ph.D.; and Diane S. Kierstead, M.A. '89, Ph.D.

Faculty receiving tenure: Frank A. Fekete, Ph.D.; Cheryl Townsend-Gilkes, Ph.D.; Jane H. Hunter, Ph.D.; David M. Lubin, Ph.D.; Michael A. Marlais, Ph.D.; and Clifford E. Reid, Ph.D.

Retirements: Jean D. Bundy, M.A. '63, Ph.D., Dana Professor of French Literature; and Guenter Weissberg, M.A. '70, J.D., Ph.D., professor of government.

Colby was saddened by the deaths of trustee Sarah Janney Rose '76, M.A. '85, private investor; overseer H. King Cummings, B.S., M.A. '69, chair of the Sugarloaf Mountain Corporation; overseer Ray B. Greene, Jr. '47, M.A. '75, owner of Greene Associates; and trustee emeritus Daniel R. Holt '21, M.A. '56.

At the 168th Commencement in May, bachelor degrees were conferred on 483 members of the Class of '89, and honorary degrees were awarded to the following recipients: Robert M. Bate-man, D.F.A.; Leonard B. Boudin, LL.D.; James H. Cone, L.H.D.; Arthur LeRoy Greason, L.H.D.; Mary McCarthy, Litt.D.; and Michael Sela, Sc.D. Leonard B. Boudin, civil rights attorney, was chosen by the senior class as the Commencement speaker, and Timothy Burton '89 was the class speaker. The class marshal was Stephen P. Rand '89, and Aimee J. Momenee '89 was the Condon medalist.

John Kifner received an LL.D. from the College as the 36th Lovejoy recipient.

## FACTS ABOUT COLBY

Colby is a private, coeducational, liberal arts college in Waterville, Maine. Founded in 1813, it is the 12th-oldest independent liberal arts college in the nation. It admitted women in 1871, the first previously all-male college in New England to do so.

The College is committed to helping students gain a sense of the breadth of knowledge through the humanities, social sciences, natural sciences, and interdisciplinary studies, as well as an in-depth understanding of at least one major field. Students may choose from more than 30 majors, from many areas of concentration within particular majors, and from opportunities for both independent and double majors. The College grants the bachelor of arts degree upon completion of this rigorous and balanced program.

The faculty is central to the intellectual climate of the College. Although primary emphasis is on teaching, the faculty also pursues scholarly research and writing that complement and enhance teaching effectiveness. The student to faculty ratio of 10:1 further underscores the commitment to small classes and close student-faculty relationships that foster and nurture academic excellence.

Colby withdrew recognition of fraternities and sororities in 1984 and has instituted an entirely new format for living on campus based on a system of Residential Commons, each with its own government and dining facilities. Nearly all students live on campus.

Colby is a major cultural center for the central Maine region and shares its physical facilities with the public as well as its many lectures, exhibits, and concerts. The Colby College Museum of Art, with its extensive permanent collection, is a museum resource for two thirds of the state. Miller Library, containing over 400,000 volumes and numerous special collections, serves students, teachers, and the community at large. Recent expansion and renovation of

the library further encourage use of Colby's collections for research and study.

A major achievement in Colby's history was the move from its original site in downtown Waterville to the current 900-acre campus overlooking the city. Forty-three buildings have been constructed in the past 45 years, including 26 residence halls.

### Faculty

All teaching faculty: 172 FTE (1988-89)

Ph.D.s: 139

Tenure: 76

### Salary Scales

(average for full-time faculty 1988-89)

Instructor: \$26,438

Assistant Professor: \$30,665

Associate Professor: \$40,104

Professor: \$54,743

### Students

Full-time enrolled: 1,704 (1988-89)

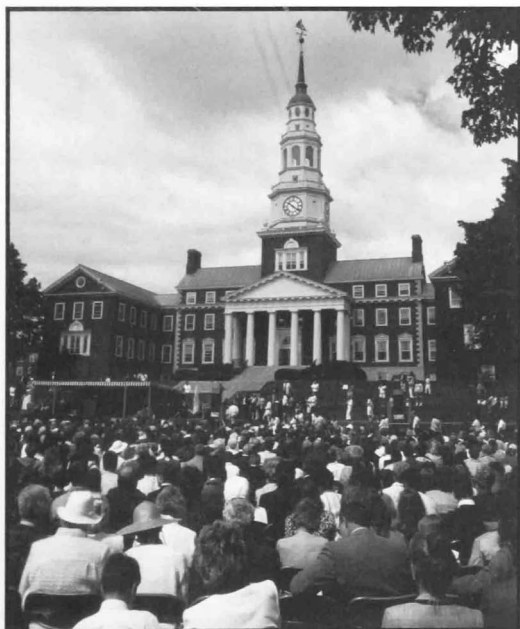
Men: 862

Women: 842

Colby sons and daughters: 102

### Geographic Distribution of Students

Alabama 1	Rhode Island 56
Alaska 2	South Carolina 1
Arizona 1	South Dakota 1
Arkansas 1	Tennessee 4
California 38	Texas 3
Colorado 21	Utah 3
Connecticut 152	Vermont 33
Delaware 6	Virgin Islands 1
District of Columbia 15	Virginia 20
Florida 15	Washington 9
Georgia 8	West Virginia 1
Hawaii 3	Wisconsin 7
Iowa 3	Wyoming 1
Illinois 19	Bangladesh 1
Indiana 4	Belgium 2
Kansas 2	Canada 9
Kentucky 4	China 1
Louisiana 3	England 1
Maine 234	Finland 1
Maryland 20	France 5
Massachusetts 566	Hong Kong 1
Michigan 14	India 3
Minnesota 15	Jamaica 1
Mississippi 2	Japan 1
Missouri 8	Nepal 2
Nebraska 1	Norway 1
Nevada 1	Pakistan 2
New Hampshire 68	South Africa 1
New Jersey 65	Spain 1
New York 123	Sweden 1
North Carolina 3	Switzerland 2
Ohio 38	Tanzania 1
Oregon 3	Turkey 1
Pennsylvania 65	U.S.S.R. 2



*Families of the graduates congregate on the Miller Library lawn at Commencement.*

## Majors of 1989 Graduates

Administrative Science	29
American Studies	52
Art	31
Biology	37
Chemistry	9
Classics	2
Classics-English	1
East Asian Studies	10
Economics	53
Economics-Mathematics	1
English	71
French	20
Geology	8
German	12
Government	68
History	42
Human Development	15
Independent	15
Mathematics	15
Music	4
Performing Arts	4
Philosophy	12
Physics	4
Psychology	41
Religion	1
Russian and Soviet Studies	4
Sociology	10
Spanish	10

## Financial Aid

In 1988-89 over \$7 million, including funding from all sources, was awarded to students. Approximately 35 percent of the undergraduates received grant aid from the College itself. Every student entering in the Class of 1992 who demonstrated need for financial aid—approximately 40 percent of the incoming freshmen—received it. Grants ranged from \$200 to \$15,800.

Colby also offers the Parent Loan Program. Eligible parents of full-time students may borrow between \$2,000 and \$15,000 a year. Parents may repay the loan over 10 years at a fixed 10-3/4 percent interest rate. The option of securing the loan with home equity is offered.

## Tuition and Fees (1988-89)

Tuition:	\$13,470
Room:	\$2,500
Board:	\$2,360
General Fees:	\$650
Total:	\$18,980

## Alumni

19,000 alumni reside in 50 states, 57 foreign countries, and three territories. There are 32 active alumni clubs across the country.

## Financial Highlights

Fiscal  
1989

Fiscal  
1988

### Summary of Current Fund Operations

Revenues	\$ 41,848,000	\$ 38,815,000
Expenditures and Transfers	41,588,000	38,642,000
Net Income	\$ 260,000	\$ 173,000

### Gifts and Bequests

Annual Fund	\$ 1,850,000	2,043,000
Capital	1,394,000	1,626,000
Life Income	262,000	443,000
In Kind	38,000	20,000
Total Gifts and Bequests	\$ 3,544,000	\$ 4,132,000

### Colby Student Financial Aid

Number of Students Aided	596	600
Percentage of Students Aided	35%	36%
Scholarships	\$ 4,836,000	\$ 4,909,000
Student Loans	587,000	601,000
Parent Loans	706,000	662,000
Campus Employment	638,000	603,000
Total Student Financial Aid	\$ 6,767,000	\$ 6,775,000

### Endowment and Similar Funds

Book Value as of June 30	\$ 66,010,000	\$ 61,148,000
Market Value as of June 30	\$ 74,035,000	\$ 66,105,000

### Life Income Funds

Book Value as of June 30	\$ 5,443,000	\$ 5,543,000
Market Value as of June 30	\$ 5,802,000	\$ 5,559,000

### Physical Plant

Investment in Plant as of June 30	\$ 61,034,000	\$ 58,574,000
Indebtedness as of June 30	\$ 10,492,000	\$ 10,792,000

# APPENDIX B



Maine Governor John R. McKernan and Overseer Sol Hurwitz meet during the "Children in Need" conference in February 1989.

## The Corporation 1989-90

### CORPORATE NAME

The President and Trustees of Colby College

### OFFICERS

**William R. Cotter**, M.A. '79, L.H.D., J.D., Waterville, Maine, *President*

**H. Ridgely Bullock** '55, M.A. '77, J.D., New York, New York, *Chair of the Board*

**Gerald Jay Holtz** '52, M.A. '84, M.B.A., Brookline, Massachusetts, *Vice Chair of the Board*

**Robert Paul McArthur**, M.A. '83, Ph.D., Waterville, Maine, *Vice President for Academic Affairs and Dean of Faculty*

**Stanley Alan Nicholson**, M.A. '81, Ph.D., Waterville, Maine, *Administrative Vice President*

**Peyton Randolph Helm**, M.A. '88, Ph.D., Waterville, Maine, *Vice President for Development and Alumni Relations*

**Sidney Weymouth Farr** '55, M.A., M.B.A., Waterville, Maine, *Secretary*

**Douglas Edward Reinhardt** '71, M.B.A., Waterville, Maine, *Treasurer*

**Earl Harold Smith**, B.A., Belgrade Lakes, Maine, *Dean of the College*

**Janice Armo Seitzinger**, M.A., Oakland, Maine, *Dean of Students*

**Parker Joy Beverage**, M.A., Waterville, Maine, *Dean of Admissions and Financial Aid*

### BOARD OF TRUSTEES

**Richard Lloyd Abedon** '56, M.A. '86, J.D., Tiverton, Rhode Island, *Chairman, The Abedon Group (1990)*

**Howard Dale Adams**, B.A., M.A. '85, Lake Forest, Illinois, *Chairman, Crabtree Capital Corporation (1990)*

**Robert Newton Anthony** '38, M.A. '59, D.C.S., L.H.D. '63<sup>1</sup>, Waterville Valley, New Hampshire, *Ross Graham Walker Professor of Management Control Emeritus, Harvard Business School (1990)*

**Frank Olusegun Apantaku** '71, M.A. '87, M.D., Chicago, Illinois, *Physician and Assistant Professor, Chicago Medical School (Al. 1990)*

**H. Ridgely Bullock** '55, M.A. '77, J.D., New York, New York, *President and Chief Executive Officer, Montchanin Management Corporation (1993)*

**Alida Milliken Camp (Mrs. Frederic E.)**, A.B., M.A. '64, L.H.D. '79<sup>2</sup>, East Bluehill, Maine, *Vice President, National Multiple Sclerosis Society*

<sup>1</sup>Former chair of the board.

<sup>2</sup>Life member.

**Levin Hicks Campbell**, M.A. '82, LL.B., Cambridge, Massachusetts, *Chief Judge, U.S. Circuit Court of Appeals* (1990)

**John Gilray Christy**, M.A. '84, M.A., Philadelphia, Pennsylvania, *Chairman, Chestnut Capital Corporation* (1992)

**Susan Comeau** '63, M.A. '87, Hanson, Massachusetts, *Senior Vice President, State Street Bank and Trust Company* (Al. 1990)

**William R. Cotter**, M.A. '79, L.H.D., J.D., Waterville, Maine, *President*

**Robert Alan Friedman**, M.A. '88, M.B.A., Scarsdale, New York, *Partner, Goldman, Sachs, and Company* (1992)

**Jerome F. Goldberg** '60, M.B.A., J.D., South Portland, Maine, *Attorney* (Al. 1991)

**William Howe Goldfarb** '68, M.A. '85, J.D., Avon, Connecticut, *President, HRW Resources, Incorporated* (1993)

**Peter David Hart** '64, M.A. '89, LL.D. '85, Washington, D.C., *President, Peter D. Hart Research Association, Incorporated* (1993)

**Nancy Spokes Haydu** '69, M.A. '86, M.C.R.P., Dover, Massachusetts (1990)

**Gerald Jay Holtz** '52, M.A. '84, M.B.A., Brookline, Massachusetts, *Partner, Arthur Andersen & Co.* (1992)

**Robert Spence Lee** '51, M.A. '75, Beverly Farms, Massachusetts, *President, Hotwatt, Incorporated* (Al. 1992)

**Beverly Faye Nalbandian Madden** '80, M.A. '86, M.A., Newtonville, Massachusetts, *Product Manager, Fidelity Institutional Services Company* (Al. 1992)

**Robert Allen Marden** '50, M.A. '68, LL.B., Waterville, Maine, *Attorney, Marden, Dubord, Bernier and Stevens* (1993)

**David Marvin Marson** '48, M.A. '84, Dedham, Massachusetts, *President, The New Can Company, Incorporated* (1993)

**Paul Donnelly Paganucci**, M.A. '75, J.D., New York, New York, *Chairman, Executive Committee, W. R. Grace & Company* (1991)

**Wilson Collins Piper** '39, M.A. '59, LL.D. '75, LL.B., Wellesley, Massachusetts, *Partner, Ropes and Gray* (1990)

**Lawrence Reynolds Pugh** '56, M.A. '82, Reading, Pennsylvania, *Chairman of the Board and Chief Executive Officer, VF Corporation* (1993)

**David Pulver** '63, M.A. '83, M.B.A., Pine Brook, New Jersey, *Partner, The Market Place Concept* (1991)

**Sarah Janney Rose** '76, M.A. '85<sup>3</sup>, Washington, D.C., *Private Investor* (Al. 1991)

**Robert Sage** '49, M.A. '74, Newton, Massachusetts, *President, Sage Hotel Corporation* (Al. 1990)



*H. Ridgely Bullock '55 addresses the joint meeting of the trustees and overseers last October.*

**Richard Robert Schmaltz** '62, M.A. '76, Wyomissing, Pennsylvania, *Executive Vice President, McGinn Capital Management, Inc.* (1991)

**Robert Edward Lee Strider II**, M.A. '57, Litt.D. '79, Ph.D.<sup>2</sup>, Brookline, Massachusetts, *President Emeritus, Colby College*

**Barbara Howard Traister** '65, M.A. '88, Ph.D., North Hills, Pennsylvania, *Associate Professor of English, Lehigh University* (Al. 1991)

**Edward Hill Turner**, A.B., M.A. '82, L.H.D. '73, Belgrade, Maine, *Vice President for Development Emeritus, Colby College* (1991)

**Mary Elizabeth Brown Turner** '63, M.A. '89, M.A., New York, New York, *Publisher/Editor, Black Masks Magazine* (Al. 1992)

**William Dunbar Wooldredge** '61, M.A. '88, M.B.A., Hudson, Ohio, *Chief Financial Officer, Belden & Blake Energy Corporation* (Al. 1991)

#### *Faculty Representatives*

**Roger Wilson Bowen**, M.A. '87, Ph.D., Waterville, Maine, *Professor of Government and East Asian Studies* (1991)

**Richard James Moss**, Ph.D., China, Maine, *Associate Professor of History* (1990)

#### *Student Representatives*

**Thomas Justin Sherry** '90, Emmaus, Pennsylvania (1990)

**Daniel Gerard Spurgin** '90, St. Louis, Missouri (1990)

<sup>3</sup>Died March 18, 1989.

## COLBY COLLEGE TRUSTEES EMERITI

Charles Putnam Barnes II '54, M.A. '73, LL.B., 1973-1981

Clifford Allan Bean '51, M.A. '70, M.B.A., 1970-1976

Susan Fairchild Bean '57, M.A. '76, 1976-1982

Anne Lawrence Bondy '46, M.A. '81, 1981-1987

John Woolman Brush '20, M.A. '45, D.D. '39, Ph.D., 1945-1951

William Lafrentz Bryan '48, M.A. '72, 1972-1978

Robert William Burke '61, M.A. '81, M.B.A., 1981-1987

John Lawrence Burns, M.A. '78, D.Sc., 1978-1982

Clark Hopkins Carter '40, M.A. '65, L.H.D. '80, 1965-1980, 1981-1989

Helen Dorothy Cole '17, M.A. '35, D.S.S. '42, D.S.S., 1935-1941

John William Deering '55, M.A. '78, 1978-1981

Mira Louise Dolley '19, M.A. '37, M.A., 1937-1942

Edith Eilene Emery '37, M.A. '60, M.A., 1960-1966

Roderick Ewen Farnham '31, M.A. '59, 1959-1965

Hilda Mary Fife '26, M.A. '58, Ph.D., 1958-1964

Warren John Finegan '51, M.A. '80, 1980-1989

Rae Jean Braunmuller Goodman '69, M.A. '83, Ph.D., 1983-1989

Nissie Grossman '32, M.A. '65, M.B.A., 1965-1970, 1971-1981

Eugenie Hahlbohm Hampton '55, M.A. '72, 1972-1978

Wallace Meredith Haselton, M.A. '71, 1971-1977, 1978-1981

Doris Hardy Haweeli '25, M.A. '52, 1952-1958

Jean Gannett Hawley, M.A. '60, L.H.D. '59, 1960-1972

Daniel Ray Holt '21, M.A. '56<sup>4</sup>, 1956-1962

Philip William Hussey, Jr. '53, M.A. '81, 1981-1987

Clayton Weare Johnson '26, M.A. '65, 1965-1971

Leonard Withington Mayo '22, M.A. '57, D.S.S. '42, 1957-1969

Rita Ann McCabe '45, M.A. '66, 1966-1972, 1973-1983

Lawrence Carroll McQuade, M.A. '81, LL.B., 1981-1989

Matthew Taylor Mellon, M.A. '44, Ph.D., 1944-1959

C. David O'Brien '58, M.A. '75, 1975-1985

Bettina Wellington Piper '35, M.A. '64, 1964-1970

Kershaw Elias Powell '51, M.A. '82, D.M.D., 1982-1988

Patricia Rachal '74, M.A. '80, Ph.D., 1983-1986

John Franklin Reynolds '36, M.A. '71, Sc.D. '78, M.D., 1971-1977

Alice Linscott Roberts '31, M.A. '54, 1954-1960

Henry Weston Rollins '32, M.A. '62, 1962-1968

Robert Converse Rowell '49, M.A. '61, 1961-1967

Dwight Emerson Sargent '39, M.A. '56, M.A. '58, 1958-1964, 1971-1974

Raymond Spinney '21, M.A. '46, 1946-1952

Russell Millard Squire, Sr. '25, M.A. '48, 1948-1955

Eugene Charles Struckhoff '44, M.A. '67, LL.B., 1967-1970

W. Clarke Swanson, Jr., M.A. '70, LL.B., 1970-1976

Arthur Totten Thompson '40, M.A. '70, M.B.A., Sc.D. '69, 1970-1974

Sigrid Emma Tompkins '38, M.A. '70, LL.B., 1970-1976, 1977-1985

Peter Austin Vlachos '58, M.A. '77, 1977-1980

Jean Margaret Watson '29, M.A. '65, M.A., 1965-1971

Thomas John Watson III '67, M.A. '75, J.D., 1975-1981

Esther Ziskind Weltman, M.A. '58, M.Ed., LL.D. '66, 1958-1973, 1974-1977



*Dedicating the Sage Reference Collection Wing in the Museum of Art are Phyllis and Robert Sage '49, flanked by their son, William (left), and his wife, Marci, and their daughter, Marjorie, and her husband, Mitchell Muroff.*

<sup>4</sup>Died March 9, 1989

**Ralph Samuel Williams** '35, M.A. '73, M.B.A., L.H.D. '72, 1973-1983

**Robert Frederic Woolworth**, M.A. '65, 1965-1977

## OVERSEERS

**Harold Alfond**, L.H.D. '80, Waterville, Maine, *Chairman of the Board, Dexter Shoe Company*, Visiting Committee on Physical Education and Athletics (1993)

**Joseph Robert Alpert** '54, M.A. '82, Dallas, Texas, *President, Alpert Corporation* (1990)

**Joseph J. Blaney**, Ed.D.<sup>5</sup>, Rhinebeck, New York, *Director, United Nations International School*, Visiting Committee on Government (1991)

**Jack Bober** '64, M.B.A., Madison, New Jersey, *Chairman, Autranet, Inc.* (1993)

**Charles William Carey** '63, M.A., Cumberland, Rhode Island, *Executive Vice President, Fleet/Norstar Financial Group, Incorporated*, Visiting Committee on American Studies (1990)

**E. Michael Caulfield** '68, M.B.A., Darien, Connecticut, *Partner, Greenwich Associates* (1993)

**James Robert Cochrane** '40, Laconia, New Hampshire, *Board of Directors, Former President, The Seiler Corporation*, Visiting Committees on Admissions, on Career Services, and on Physical Education and Athletics (1990)

**James Bartlett Crawford** '64, M.B.A., Richmond, Virginia, *President and Chief Executive Officer, James River Coal Company*, Visiting Committees on Philosophy and Religion and on the Library (1991)

**H. King Cummings**, B.S., M.A. '69<sup>6</sup>, Stratton, Maine, *Chairman, Sugarloaf Mountain Corporation*, Visiting Committees on Geology and on Physics and Astronomy (1993)

**Judith de Luce** '68, Ph.D., Oxford, Ohio, *Chairman of the Classics Department, Miami University* (1992)

**John Warner Field**, B.A., M.A. '60, Fairfield, Connecticut, *Management and Finance Consultant, Mine Hill Consultants Office*, Visiting Committees on Economics and Administrative Science (1993)

**John Warner Field, Jr.** '66, Rye, New York, *Senior Vice President, J.P. Morgan & Co., Inc.* (1993)

**Robert Michael Furek** '64, M.B.A., West Hartford, Connecticut, *President and Chief Operating Officer, Hueblein, Incorporated*, Visiting Committee on Government (1991)

**Ray Boutelle Greene, Jr.** '47, M.A. '75<sup>7</sup>, Needham, Massachusetts, *Owner, Greene Associates*, Visiting Committees on Psychology and on Biology (1989)

**Curtis C. Harris**, M.D., Bethesda, Maryland, *Chief, Laboratory of Human Carcinogenesis, National Cancer Institute* (1991)

**Ellen B. Haweeli** '69, New York, New York, Visiting Committees on Women's Studies and on Development and Alumni Relations (1992)

**Janet Gay Hawkins** '48, Plandome, New York, Visiting Committees on the Library and on Health Services (1993)

**Susan Smith Huebsch** '54, South Dartmouth, Massachusetts, *Real Estate Broker*, Visiting Committee on Physical Plant (1993)

**H. Alan Hume**, M.D., Oakland, Maine, *Physician, Mid-Maine Medical Center*, Visiting Committees on Chemistry, on Biology, on Health Services, and on Women's Studies (1993)

**Sol Hurwitz**, B.A., Rye, New York, *Senior Vice President, Committee for Economic Development*, Visiting Committees on Psychology, on Publications and Public Affairs, and on English (1993)

**Edith Kemper Jetté**, M.A. '62, Boston, Massachusetts, *Cofounder, The Friends of Art at Colby*, Visiting Committee on Art (1993)

**Anthony F. Kramer** '62, M.C.P., Burr Ridge, Illinois, *Senior Vice President and Treasurer, Draper and Kramer, Inc.* (1993)

**Allan Jordan Landau** '55, LL.M., Boston, Massachusetts, *Attorney, Widett, Slater & Goldman, P.C.*, Visiting Committees on Physical Education and Athletics and on Development and Alumni Relations (1992)

**Robert Alf Lindgren**, J.D., New York, New York, *Partner, Rogers and Wells*, Visiting Committees on Music and the Performing Arts, on Art and the Museum of Art, and on Dining Services (1991)

**Peter Harold Lunder** '56, Waterville, Maine, *President, Assistant Treasurer, and Director, Dexter Shoe Company*, Visiting Committees on Physical Plant, on Art and the Museum of Art, and on Physical Education and Athletics (1990)

**William Thomas Mason, Jr.** '47, LL.B., Norfolk, Virginia, *Attorney, Robinson, Eichler, Zaleski & Mason*, Visiting Committees on African-American Studies and on Women's Studies (1991)

**Deborah Nutter Miner** '68, Ph.D., Westwood, Massachusetts, *Chairman, Government Department, Simmons College*, Visiting Committee on Government (1992)

**Edson V. Mitchell III** '75, M.B.A., Basking Ridge, New Jersey, *Senior Managing Director, Merrill Lynch, Pierce, Fenner & Smith, Inc.* (1993)

**C. Richard Peterson** '60, Bryn Mawr, Pennsylvania, *Executive Vice President and Director of Corporate Group Services, Fred S. James & Company*, Visiting Committees on History and on Physical Plant (1991)

**William Joseph Rouhana, Jr.** '72, J.D., Port Washington, New York, *President, WinStar Corporation*, Visiting Committees on Administrative Science and on Psychology (1990)

**Paul Jacques Schupf**, B.A., Hamilton, New York, *President, Schupf,*

<sup>5</sup>Resigned April 14, 1989

<sup>6</sup>Died March 25, 1989

<sup>7</sup>Died April 3, 1989

Woltman & Company, Incorporated, Visiting Committee on Art and the Museum of Art (1993)

**Peter C. Schwartz**, LL.B., Glastonbury, Connecticut, *Partner; Gordon, Muir and Foley*, Visiting Committees on Student Affairs and on Development and Alumni Relations (1992)

**John Mick Seidl**, Ph.D., Oakland, California, *President and Chief Executive Officer; KaiserTech Limited and Kaiser Aluminum & Chemical Corporation*, Visiting Committees on Geology, on Physics and Astronomy, and on Philosophy and Religion (1991)

**Gregory W. Smith** '73, J.D., New York, New York, *President, Woodward/White, Inc.*, Visiting Committees on American Studies and on the Library (1992)

**Henry J. Sockbeson** '73, J.D., Laurel, Maryland, *Directing Attorney, Native American Rights Fund* (1993)

**Elaine Zervas Stamas** '53, Scarsdale, New York, Visiting Committees on Music and the Performing Arts and on Health Services (1991)

**M. Lael Swinney Stegall** '62, M.S., Washington, D.C., *Partner; Communication Consortium*, Visiting Committee on Women's Studies (1992)

**M. Anne O'Hanian Szostak** '72, M.A. '74, Warwick, Rhode Island, *Corporate Vice President, Fleet/Norstar Financial Group, Incorporated*, Visiting Committees on African-American Studies, on Women's Studies, and on Career Services (1993)

**Judith Prophett Timken** '57, Lafayette, California, *Art Docent, Oakland Museum*, Visiting Committees on Music and the Performing Arts and on Art and the Museum of Art (1992)

**Frederick W. Valone** '72, Ph.D., Houston, Texas, *Research Chemist, Texaco, Incorporated*, Visiting Committee on Biology (1991)

**Diane Gerth Van Wyck** '66, J.D., Brooklyn, New York, *Vice President, Tax Division, American Express Travel Related Services* (1993)

## OVERSEERS VISITING COMMITTEES 1988-89

### Physical Education and Athletics

October 23-25, 1988 / Ms. Nancy Spokes Haydu '69, chair; Mr. Harold Alfond; Mr. James Cochrane '40; Mr. Jerome Goldberg '60; Mr. Thomas Lawson, athletic director, Middlebury College, consultant; Mr. Peter Lunder '56; Ms. Marjorie Tversky, associate athletic director, Columbia University/Barnard College Athletic Consortium, consultant.

### Libraries

December 4-6, 1988 / Mr. James Crawford '64, chair; Dr. Willis Bridegam, director, Amherst College Library, consultant; Mrs. Janet Gay Hawkins '48; Mr. Gregory Smith '73.

### Government

February 26-28, 1989 / Professor Deborah Nutter Miner '68, chair;

Mr. Joseph Blaney; Mr. Robert Furek '64; Professor Wayne Swanson, department of political science, Connecticut College, consultant.

### Physical Plant

March 6-8, 1989 / Mr. C. Richard Peterson '60, chair; Ms. Susan Smith Huebsch '54; Mr. Austin Joerger, retired director of physical plant, Colgate University, consultant; Dr. Kershaw Powell '51.

### Women's Studies Program

March 16-18, 1989 / Ms. M. Lael Swinney Stegall '62, chair; Professor Judith de Luce '68; Professor Michaela di Leonardo, department of anthropology, Yale University, consultant; Ms. Ellen B. Haweeli '69; Dr. H. Alan Hume.

### African-American Studies

April 23-25, 1989 / Ms. Mary Elizabeth Brown Turner '63, chair; Mr. William Mason, Jr. '47; Professor Randolph Stakeman, associate professor of history, Bowdoin College, consultant.

### Development

May 17-19, 1989 / Mr. Peter Schwartz, chair; Mr. Marcus Diamond, associate dean, resource planning and development, The Johns Hopkins University, consultant; Ms. Ellen B. Haweeli '69; Mr. Alan Landau '55.

# APPENDIX C



*Colby alumni volunteer their many talents.  
Douglas S. Hatfield '58 is chair of the Alumni Fund.*

## Volunteer Leaders

### ALUMNI COUNCIL 1989-90

#### Executive Committee

Victor F. Scalise, Jr. '54, Chair  
Deborah Marson McNulty '75, Vice Chair  
Susan Conant Cook '75, Secretary-treasurer  
William R. Cotter, M.A. '79, L.H.D., J.D.,  
President of the College  
Robert E.L. Strider II, L.H.D. '79, Honorary  
Member  
R. Dennis Dionne '61, Past Chair of the  
Alumni Council  
Douglas S. Hatfield '58, Chair of the Alumni  
Fund  
Cory L. Humphreys '85, Chair of the Career  
Services Committee  
Germaine Michaud Orloff '55, Chair of the  
Alumni House Committee  
Donald J. Short '64, Chair of the Athletics  
Committee  
John D. Ludwig '58, Chair of the Awards  
Committee  
John B. Devine, Jr. '78, Chair of the  
Nominating Committee  
Elizabeth J. Corydon '74, National Clubs  
Chair  
Donna Curran Stock '82, Admissions  
Liaison

Scott F. McDermott '76, Alumni Events  
Liaison  
Jonathan L. LeVeen '73, Publications Com-  
mittee Representative

#### Members Elected by the Council

Sari Abul-Jubein '70  
Stephen C. Bartow '60  
William V. Chase '62  
Kathleen Monaghan Corey '43  
John B. Devine, Jr. '78  
Paul E. Feldman '34  
Nancy Barnett Fort '65  
Susan Fetherston Frazer '59  
Solomon J. Hartman '67  
Jonathan R. Knowles '60  
Thomas P. LaVigne '58  
William E. Marvin '65  
Scott F. McDermott '76  
Cynthia Crockett Mendelson '59  
R. Christopher Noonan '78  
Lori M. Ramonas '72  
Catharine McConnell Webber '63  
Marie Merrill Wysor '42

#### Fifty Plus Club Representatives

J. Warren Bishop '35  
John A. MacDonald '37  
John F. Reynolds '36, Sc.D. '78

#### Faculty Representative

R. Daniel Libby '68

#### Members Elected by Their Classes

Howard A. Miller '40  
Barbara Partridge Dyer '41  
Alton G. Laliberte '42  
Muriel McLellan De Shon '43  
Mary Weeks Drummond '44  
Douglas N. Smith '45  
Raymond F. Kozen, Jr. '47  
Richard W. Billings '48  
Robert M. Tonge '49  
Priscilla Tracey Tanguay '50  
Oscar Rosen '51  
Benjamin R. Sears '52  
Carolyn English Caci '53  
Karl Dornish, Jr. '54  
Allan J. Landau '55  
Forrest W. Barnes '56  
John C. Conkling '57  
Lois Munson Morrill '58  
Denise Kellner Palmer '59  
Leon T. Nelson, Jr. '60  
David M. Tourangeau '61  
Marjeanne Banks Vacco '62  
Albert F. Carville, Jr. '63  
Joan C. Thiel '64  
Harold F. Kowal '65  
Jan Atherton Hoffman '66  
Irving B. Faunce '67  
Elizabeth Savicki Carvellas '68  
Stephen E. Anderson '69  
Arthur M. White '70

Daniel L. Ouellette '71  
 Pamela Mause Vose '72  
 Susan A. Schink '73  
 Anne Graves McAuliff '74  
 Prudence Reed Kraft '75  
 Brian T. Hurley '76  
 Stephen G. Roy '77  
 Sylvia M. Bullock '78  
 David S. LaLiberty '79  
 John L. Carpenter '80  
 Stephen C. Pfaff '81  
 Donna Curran Stock '82  
 Deirdre Arruda Perkins '83  
 Kathryn M. Soderberg '84  
 Cory L. Humphreys '85  
 Andrew R. Worthington '85  
 Douglas V. Scalise '86  
 Diane F. Yarrow '86  
 N. Scott Bates '87  
 Philippa K. Carter '87  
 Daniel S. Whiting '89  
 Laurie G. Kopf '89  
 Danny E. Reed '90  
 Dyanne E. Kaufman '90

#### **Alumni Fund Committee**

Douglas S. Hatfield '58, Chair, 1988-90  
 Cynthia Auman '80  
 Carol Stoll Baker '48  
 Robert W. Burke '61  
 Stephen D. Ford '68  
 Michael L. Franklin '63  
 Stephen R. Langlois '85  
 Scott F. McDermott '76  
 Victor F. Scalise, Jr. '54

#### **Alumni Fund Class Agents**

Arthur J. Sullivan '22  
 Helen Dresser McDonald '23  
 Nellie Pottle Hankins '25  
 Edith Grearson Moncy '26  
 Jean M. Watson '29, M.A. '65  
 Deane R. Quinton '30  
 Alice Linscott Roberts '31, M.A. '54  
 Jane C. Belcher '32  
 Franklin Norvish '34  
 J. Warren Bishop '35  
 Thomas G. van Slyke '36  
 Jean Burr Smith '39  
 E. Robert Bruce '40  
 Jane Russell Abbott '41  
 Robert S. Rice '42  
 Kathleen Monaghan Corey '43  
 Roslyn E. Kramer '45  
 Jean O'Brien Perkins '46  
 Stanley F. Frolio '47  
 Margaret Clark Atkins '48  
 Hope Harvey Graf '49  
 Philip P. Dine '50  
 Caroline Wilkins McDonough '52  
 Joan Rooney Barnes '53

Leslie Van Nostrand Shaffer '54  
 Franklin E. Huntress, Jr. '56  
 Leslie Wyman Randolph '57  
 Beryl Scott Glover '58  
 Dorothy Reynolds Gay '59  
 William C. Gay '59  
 Edward J. Burke '60  
 Regina Foley Haviland '61  
 Michael L. Franklin '63  
 Bentley H. Beaver '64  
 Albert Seferian '65  
 Stuart C. Wantman '66  
 Kurt M. Swenson '67  
 Robert S. Aisner '68  
 Cherrie Dubois '69  
 Claudia Caruso Rouhana '71  
 Frederick W. Valone '72  
 Richard J. Valone '72  
 Wells M. Pile '73  
 William L. Clay '74  
 Stephen M. Horan '74  
 Barby Beran Muller '75  
 William S. Muller '75  
 Robert A. Weinstein '76  
 Patti A. Stoll '77  
 John B. Devine, Jr. '78  
 Elizabeth Bucklin Gray '79  
 Robert V. Lizza '79  
 Richard Nadeau, Jr. '79  
 Diana P. Herrmann '80  
 Leslie K. Mitchell '80  
 Laura Littlefield Bourne '81  
 Stephen C. Pfaff '81  
 Lila Duffy '82  
 Matt L. Figel '82  
 Janice M. McKeown '82  
 Donna Curran Stock '82  
 Kelly L. Dodge '83  
 Amy Fisher Kelly '83  
 Elizabeth M. Nadeau '83  
 Diane E. Peterec '83  
 Brenda S. Segota '83  
 Stephen A. Warshaw '83  
 Hall Adams III '84  
 Steven W. Barbour '84  
 Beth A. Carter '84  
 Robert Fast '84  
 Dana C. Hanley '84  
 Letty Roberts Downs '84  
 Tracy A. Rumsey '84  
 Jeffrey W. Vogt '84  
 Gretchen R. Bean '85  
 Kelli A. Crump '85  
 Laurie A. Herlihy '85  
 Roy L. Hirshland '85  
 Stephen R. Langlois '85  
 Stephen B. Reed '85  
 James J. Bergera II '86  
 Richard B. Deering '86  
 Diana Dorsey '86  
 Leslie A. Greenslet '86  
 Dorothy G. Mack '86  
 William E. Northfield '86

Amy L. Scott '86  
 Kristen B. Walsh '86  
 Henrietta A. Yelle '86  
 Lisa A. Bothwick '87  
 Kelly S. Brown '87  
 David D.R. Bullock '87  
 James A. Canfield IV '87  
 Reanne M. Drea '87  
 Kathleen A. Harnett '87  
 Paul P. Johnston, Jr. '87  
 Ciara Reynolds '87  
 Jennifer A. Rubin '87  
 Kathlin Sweeney '87  
 Matthew J. Reilly '88  
 David F. Scannell '88  
 Dean A. Schwartz '88  
 John D. Seidl '88  
 Todd Wallingford '88  
 John M. Whitacre '88

#### **Planned Giving Council**

Wilson C. Piper '39, M.A. '59, LL.D. '75,  
 Chair  
 J. Russell Coulter '23 (deceased)  
 Jerome F. Goldberg '60  
 A. Minot Greene '55  
 Ray B. Greene, Jr. '47, M.A. '75 (de-  
 ceased)  
 Gerald J. Holtz '52, M.A. '84  
 Allan J. Landau '55  
 Katharine O. Parker '52  
 H. Theodore Smith '22  
 A. Frank Stiegler, Jr. '28  
 Carolyn Stevens Thompson '16  
 Sigrid E. Tompkins '38, M.A. '70  
 Edward H. Turner, M.A. '82, L.H.D. '73

#### **Planned Giving Class Agents**

Carolyn Stevens Thompson '16  
 Howard F. Hill '18, Sc.D. '56  
 Merrill S.F. Greene '20  
 H. Theodore Smith '22  
 Mary E. Warren '23  
 Marian Drisko Tucker '24  
 E. Evelyn Kellett '26  
 A. Frank Stiegler, Jr. '28  
 Ernest E. Miller '29  
 Alanson R. Curtis '31  
 James E. Fell '32  
 Vesta Alden Putnam '33  
 George C. Putnam '34  
 Dana W. Jaquith '35  
 Edmund N. Ervin '36, Sc.D. '67  
 Edith E. Emery '37  
 Wilson C. Piper '39, M.A. '59, LL.D. '75  
 Clark H. Carter '40, M.A. '65, L.H.D. '80  
 Joanna MacMurtry Workman '41  
 John B. Philson '42(F)  
 James W. Moriarty '43  
 Evelyn Gates Moriarty '44  
 Rita A. McCabe '45, M.A. '66  
 Ray B. Greene, Jr. '47, M.A. '75 (de-  
 ceased)

Carol Stoll Baker '48  
 Nelson T. Everts '50  
 Daniel M. Hall '51  
 Gerald J. Holtz '52, M.A. '84  
 Roger M. Huebsch '53  
 Susan Smith Huebsch '54  
 A. Minot Greene '55  
 Susan Fairchild Bean '57, M.A. '76  
 Jerome F. Goldberg '60  
 Frank P. Stephenson '62  
 Thomas McK. Thomas '63  
 James E. Harris '64  
 Lewis Krinsky '65

## **JERE ABBOTT ART ACQUISITIONS**

W. Mark Brady '78, W.M. Brady and Co., Inc., New York City  
 David Brooke, Director, Sterling and Francine Clark Art Institute, Williamstown, Massachusetts  
 Hugh J. Gourley III, Director, Colby College Museum of Art  
 Agnes Mongan, Director Emerita, Fogg Museum, Harvard University  
 Abbott Meader, Chair, Colby College Department of Art  
 Paul Schupf, President, Schupf, Woltman & Company

## **ALUMNI CLUB LEADERS**

### **California Los Angeles**

Jack M. Alex '50

### **San Diego**

David J. Noonan '69

### **San Francisco**

Timothy M. Dawson '82

### **Connecticut**

#### **Fairfield County**

Howard V. Clarke '58

### **Hartford**

Andrew R. Worthington '85

### **Naugatuck Valley**

E. Robert Bruce '40

### **New London**

Morgan McGinley '64

### **Florida**

#### **Fort Myers**

Jean M. Watson '29, M.A. '65

### **Miami**

John W. McHale '62

### **Georgia**

#### **Atlanta**

Edward, Jr. '51 and Barbara Hills Stuart '54

### **Hawaii**

#### **Honolulu**

John Jubinsky '56

### **Illinois**

#### **Chicago**

Victor L. Vesnaver '81

### **Maine**

#### **Millinocket**

Patricia Farnham Russell '62

### **Penobscot Valley**

Nathaniel M. Rosenblatt '77

### **Portland**

Deborah T. Cook '81

### **Southwestern Maine Alumnae**

Lydia Clark Hews '66

### **Waterville**

Richard W. Lyons '83

### **Maryland**

#### **Chesapeake**

Steven D. Cline '70

### **Massachusetts**

#### **Boston**

Thomas M. Dailey '80

### **Boston Luncheon Group**

Mitchell H. Kaplan '72

### **North Shore**

Donald J. Short '64

### **South Central Massachusetts Alumnae**

Elizabeth Wade Drum '47

### **Western Massachusetts**

Paul '59 and Elaine Healey Reichert '62

### **Worcester**

Lawrence E. Blanchard '77

### **New Hampshire**

#### **Manchester**

Paul '71 and Jane Hight Edmunds '71

### **Seacoast**

Linda Buchheim Wagner '66

### **New Jersey**

#### **Northern New Jersey**

Donald G. Hailer '52

### **New York**

#### **New York City**

Diana P. Herrmann '80

Leslie K. Mitchell '80

### **Ohio**

#### **Cleveland**

Jennifer Frutchy Ford '76

### **Oregon**

James J. Frew '86

### **Pennsylvania**

#### **Philadelphia**

Kirk J. Paul '79

### **Rhode Island**

#### **Providence**

Douglas A. Giron '78

### **Texas**

#### **Houston**

Lewis Krinsky '65

### **Washington**

#### **Puget Sound**

David R. Castonguay '80

### **Washington, D.C.**

Stuart H. Rakoff '65

### **Wisconsin**

#### **Milwaukee**

Faith W. Bramhall '81

### **France**

#### **Paris**

Jacques B. Hermant '71

## **CLASS OFFICERS 1989-90**

### **Fifty Plus Club**

Charles R. Dolan '38, President  
 Wilson C. Piper '39, M.A. '59, LL.D. '75, Vice President  
 Ann Trimble Hilton '35, Secretary-treasurer  
 Marjorie Gould Murphy '37, Correspondent  
 J. Warren Bishop '35, Alumni Council Representative  
 John A. MacDonald '37, Alumni Council Representative  
 John F. Reynolds '36, Sc.D. '78, Alumni Council Representative

### **Class of 1940**

Clark H. Carter, M.A. '65, L.H.D. '80, President

John E. Gilmore, Vice President  
Eleanor Thomas Curtis, Secretary-  
treasurer  
Howard A. Miller, Alumni Council  
Representative

#### **Class of 1941**

Norris E. Dibble, President  
Jane Russell Abbott, Vice President  
Ruth Roberts Hathaway, Secretary-  
treasurer  
Barbara Partridge Dyer, Alumni Council  
Representative

#### **Class of 1942**

Linwood E. Palmer, President  
Martha Rogers Beach, Vice President  
Marie Merrill Wysor, Secretary-treasurer  
Alton G. Laliberte, Alumni Council  
Representative

#### **Class of 1943**

James W. Moriarty, President  
Hilda Niehoff True, Vice President  
Eleanor Smart Braummuller, Secretary-  
treasurer  
Muriel McLellan De Shon, Alumni  
Council Representative

#### **Class of 1944**

Vivian Maxwell Brown, President  
Louis M. Deraney, Secretary-treasurer  
Mary Weeks Drummond, Alumni Coun-  
cil Representative

#### **Class of 1945**

Roslyn E. Kramer, President  
Georgina Gulliford Fielding, Vice  
President  
Naomi Collett Paganelli, Secretary-  
treasurer  
Douglas N. Smith, Alumni Council  
Representative

#### **Class of 1946**

Cloyd G. Aarseth, President  
Shirley Martin Dudley, Vice President  
Hannah Karp Laipson, Secretary-  
treasurer

#### **Class of 1947**

Calvin M. Dolan, President  
Doris Meyer Hawkes, Vice President  
June Chipman Coalson, Secretary-  
treasurer  
Raymond F. Kozen, Jr., Alumni Council  
Representative

#### **Class of 1948**

Marvin S. Joslow, President  
William L. Bryan, M.A. '72, Vice  
President

Katharine Weisman Jaffe, Secretary-  
treasurer  
Richard W. Billings, Alumni Council  
Representative

#### **Class of 1949**

Urban R. Nannig, President  
Marilyn Perkins Prouty, Vice President  
Anne Hagar Eustis, Secretary-treasurer  
Robert M. Tonge, Alumni Council  
Representative

#### **Class of 1950**

Nelson T. Everts, President and  
Secretary-treasurer  
Albert L. Bernier, Vice President  
Priscilla Tracey Tanguay, Alumni Council  
Representative

#### **Class of 1951**

Joan Cammann McIntyre, President  
Edwin J. Lavery, Vice President  
Warren J. Finegan, M.A. '80, Secretary-  
treasurer  
Oscar Rosen, Alumni Council Represen-  
tative

#### **Class of 1952**

Caroline Wilkins McDonough, President  
Arnold M. James, Jr., Vice President  
Barbara Bone Leavitt, Secretary-treasurer  
Benjamin R. Sears, Alumni Council  
Representative

#### **Class of 1953**

G. Richard Hobart, President  
Electra Paskalides Coumou, Vice  
President  
J. Nelson Beveridge, Secretary-treasurer  
Carolyn English Caci, Alumni Council  
Representative

#### **Class of 1954**

Georgia Roy Eustis, President  
David Wallingford, Vice President  
Marlene Hurd Jabar, Secretary-treasurer  
Karl Dornish, Jr., Alumni Council  
Representative

#### **Class of 1955**

Louis V. Zambello, Jr., President  
Ann Burnham Deering, Vice President  
Sue Biven Staples, Secretary-treasurer  
Allan J. Landau, Alumni Council  
Representative

#### **Class of 1956**

David C. Sortor, President  
Jean Pratt Moody, Vice President  
Hope Palmer Bramhall, Secretary-  
treasurer  
Forrest W. Barnes, Alumni Council  
Representative

#### **Class of 1957**

Eleanor Shorey Harris, President  
Eleanor Ewing Vigue, Vice President  
Brian F. Olsen, Secretary-treasurer  
John C. Conkling, Alumni Council  
Representative

#### **Class of 1958**

Thomas P. LaVigne, President  
Norman P. Lee, Vice President  
Andrea Peacock Kime, Secretary-  
treasurer  
Lois Munson Morrill, Alumni Council  
Representative

#### **Class of 1959**

Irving G. Tolette, President  
Ann Segrave Lieber, Vice President  
Susan Fetherston Frazer, Secretary-  
treasurer  
Denise Kellner Palmer, Alumni Council  
Representative

#### **Class of 1960**

Wendy McWilliam Denneen, President  
Russell T. Zych, Vice President  
Beverly Jackson Glockler, Secretary-  
treasurer  
Leon T. Nelson, Jr., Alumni Council  
Representative

#### **Class of 1961**

R. Dennis Dionne, President  
David M. Ziskind, Vice President  
Edwin K. Gow, Secretary-treasurer  
David M. Tourangeau, Alumni Council  
Representative

#### **Class of 1962**

John C. Webster III, President  
Peter L. Leofanti, Vice President  
Linda Nicholson Goodman, Secretary-  
treasurer  
Marjeanne Banks Vacco, Alumni Council  
Representative

#### **Class of 1963**

Charles P. Williamson, Jr., President  
Catharine McConnell Webber, Vice  
President  
Jo-Ann Wincze French, Secretary-  
treasurer  
Albert F. Carville, Jr., Alumni Council  
Representative

#### **Class of 1964**

Sally Page Carville, President  
Philip S. Choate, Vice President  
Sara Shaw Rhoades, Secretary-treasurer  
Joan C. Thiel, Alumni Council Represen-  
tative

**Class of 1965**

Lewis Krinsky, President  
 William E. Marvin, Vice President  
 Marcia Harding Anderson, Secretary-treasurer  
 Harold F. Kowal, Alumni Council Representative

**Class of 1966**

Richard H. Zimmermann, President  
 Katherine McGee Christie, Vice President  
 Margaret Fallon Wheeler, Secretary-treasurer  
 Jan Atherton Hoffman, Alumni Council Representative

**Class of 1967**

Kurt M. Swenson, President  
 Douglas M. Schair, Vice President  
 Susan Daggett Dean, Secretary-treasurer  
 Irving B. Faunce, Alumni Council Representative

**Class of 1968**

G. Arthur Brennan, President  
 Stephen D. Ford, Vice President  
 Barbara E. Bixby, Secretary-treasurer  
 Elizabeth Savicki Carvellas, Alumni Council Representative

**Class of 1969**

Laurie Killoch Wiggins, President  
 David J. Noonan, Vice President  
 Anna Thompson Canders, Secretary-treasurer  
 Stephen E. Anderson, Alumni Council Representative

**Class of 1970**

David M. Shea, President  
 Sari Abul-Jubein, Vice President  
 Laura Struckhoff Cline, Secretary-treasurer  
 Arthur M. White, Alumni Council Representative

**Class of 1971**

Mark T. Hiler, Vice President  
 Linda A. Chester, Secretary-treasurer  
 Daniel L. Ouellette, Alumni Council Representative

**Class of 1972**

Swift Tarbell III, President  
 Bruce W. Haas, Vice President  
 Janet Holm Gerber, Secretary-treasurer  
 Pamela Mause Vose, Alumni Council Representative

**Class of 1973**

Duncan G. Leith, President  
 Joseph C. Mattos, Vice President



*At the 1988 Volunteer Leadership Workshop, class correspondents Meg Fallon Wheeler '66 (left) and Sally Aldrich Adams '39 compare notes.*

Anne Huff Jordan, Secretary-treasurer  
 Susan A. Schink, Alumni Council Representative

**Class of 1974**

Stephen M. Horan, President  
 Emily Wingate Ryerse, Vice President  
 Stephen B. Collins and Thomas K. Lizotte, Secretary-treasurer  
 Anne Graves McAuliff, Alumni Council Representative

**Class of 1975**

Laurie Fitts Loosigian, President  
 Barbara Miller Deutschle, Vice President  
 Barbara Carroll Peterson, Secretary-treasurer  
 Prudence Reed Kraft, Alumni Council Representative

**Class of 1976**

Kathleen E. Cone, President  
 Dale-Marie Crooks-Greene, Vice President  
 Pamela M. Came, Secretary-treasurer  
 Brian T. Hurley, Alumni Council Representative

**Class of 1977**

Robert J. Keefe, Jr., President  
 John W. Einsiedler, Vice President  
 Deborah J. Cohen, Secretary-treasurer

Stephen G. Roy, Alumni Council Representative

**Class of 1978**

R. Christopher Noonan, President  
 Robert S. Woodbury, Vice President  
 James E. Scott, Secretary-treasurer  
 Sylvia M. Bullock, Alumni Council Representative

**Class of 1979**

Elizabeth Bucklin Gray, President  
 Kirk J. Paul, Vice President  
 Emily Grout Sprague, Secretary-treasurer  
 David S. LaLiberty, Alumni Council Representative

**Class of 1980**

Linda A. Davis, President  
 William B. McKechnie, Vice President  
 Diana P. Herrmann, Secretary-treasurer  
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Julie T. Engel, Treasurer  
Andrew R. Worthington, Alumni Council Representative  
Cory L. Humphreys, Alumni Council Representative

### **Class of 1986**

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Hamilton M. Brower, Vice President  
Gretchen A. Bean, Secretary  
Jeffrey D. D'Agostine, Treasurer  
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Diane F. Yarrow, Alumni Council Representative

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George T. Padula, Vice President  
Lucy T. Lennon, Secretary  
William P. Duncombe, Treasurer  
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Philippa Carter, Alumni Council Representative

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Timothy J. Wissemann, Vice President  
Emily J. Isaacs, Secretary  
David W. Rand, Treasurer

### **Class of 1989**

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William D. Carr, Jr., Vice President  
Megan E. Patrick, Secretary  
Deborah A. Greene, Treasurer

Daniel S. Whiting, Alumni Council Representative  
Laurie G. Kopf, Alumni Council Representative

### **PARENTS ASSOCIATION EXECUTIVE COMMITTEE**

Mr. and Mrs. David Preston, Chairs  
(parents of Elizabeth '91, Christopher '89)  
Mr. and Mrs. David M. Childs, Vice Chairs  
(parents of Nicholas '90, Jocelyn '92)  
Mr. and Mrs. Theodore Alford  
(parents of Jennifer '92)  
Mr. Edward A. Ames  
(parent of Benjamin '91)  
Hon. and Mrs. Christopher J. Armstrong  
(parents of Benjamin '89)  
Mr. and Mrs. C. Fred Bergsten  
(parents of Mark '90)  
Mr. and Mrs. Stephen Birrell  
(parents of Rebecca '92)  
Mr. and Mrs. Arthur Bratone  
(parents of Suzanne '89)  
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(parents of William '89)  
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Mr. and Mrs. Morris Cheston, Jr.  
(parents of Melinda '89)  
Mr. and Mrs. Norris V. Claytor  
(parents of Warren '92, Brannon '88, Thomas '85)  
Mr. and Mrs. Harrison Conrad, Jr.  
(parents of James '92)  
Mr. G. Rodger Crowe  
(parent of David '91)  
Mr. and Mrs. Kenneth B. Cutler  
(parents of Randall '91)  
Mr. and Mrs. Charles J. Diamond  
(parents of Michael '89)  
Mr. and Mrs. Thomas E. Donnelley II  
(parents of Barbara Clark '90)  
Mrs. Annette M. Green  
(parent of Candace '91)  
Mr. and Mrs. K. David Hancock  
(parents of K. Matthew '90)  
Mr. and Mrs. Michael Helft  
(parents of Elizabeth '91)  
Mr. Nicholas Lamont  
(parent of Colin '92)  
Mrs. Emily D. Lewis  
(parent of Andrew Saltonstall '89)  
Ms. Mary Ann Harris Livens  
(parent of Elizabeth '90)  
Mr. and Mrs. Lee Metzendorf  
(parents of Emily '91)  
Mr. and Mrs. Ronald E. Moore  
(parents of Ingrid '90, Britt '89)  
Mr. and Mrs. Stephen O'Sullivan  
(parents of Colin '92)

Ms. Vitaline O'Toole  
(parent of Peter '89)  
Mr. and Mrs. Paul F. Pearce  
(parents of Diane '89)  
Mr. and Mrs. George Russell, Jr.  
(parents of David '89)  
Mr. and Mrs. Eugene A. Sekulow  
(parents of Peter '90)  
Mr. and Mrs. Howard F. Sohn  
(parents of Eric '92)  
Mr. and Mrs. Edward Spurgeon  
(parents of Michael '92)  
Mr. and Mrs. Bradley R. Thayer  
(parents of William '89)  
Mr. and Mrs. Seth A. Thayer  
(parents of Seth '89, Ann '86, Jennifer '83)  
Mr. and Mrs. Melvin J. Washington  
(parents of Pamela '91)  
Mr. and Mrs. Joseph Welch  
(parents of Suzanne '88, Elizabeth '92)  
Mr. and Mrs. Peter Wilde  
(parents of Thomas '89)  
Mr. and Mrs. John Zuccotti  
(parents of Andrew '91)

### **LEADERSHIP RECOGNITION 1988-89**

#### **Alumni Awards**

#### *Distinguished Alumnus Award*

William E. Haggett '56, M.A. '82

*Marriner Distinguished Service Award*  
Mrs. Frederic E. Camp, A.B., M.A. '64,  
L.H.D. '79

#### *Colby Brick Awards*

Judith Fassett Aydelott '64  
H. Ridgely Bullock '55, M.A. '77, J.D.  
Evelyn Gates Moriarty '44  
James W. Moriarty '43  
Eleanor Shorey Harris '57

*Colby "C" Club Man of the Year*  
Thomas K. Lizotte '74

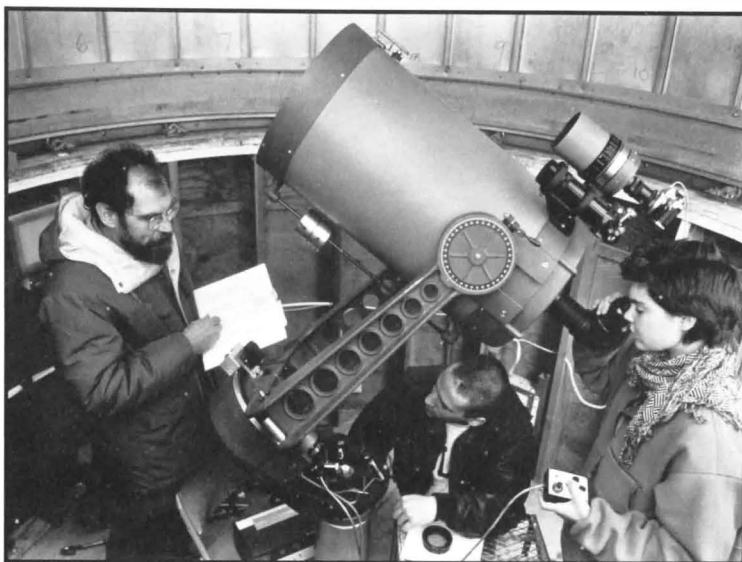
#### *Outstanding Educator Award*

Jane Russell Abbott '41

### **PRESIDENT'S ADVISORY COUNCIL ON MINORITY AFFAIRS**

Edward M. Blackwell,  
Associate Dean of Students for Inter-  
cultural Activities  
Steven M. Earle '79  
Peter Jordan '80  
Leon T. Nelson, Jr. '60  
Veda Robinson '84  
Darryl Scott '82  
Jeanette Almodovar Webber '81  
Jacquelyn Lindsey Wynn '75

# APPENDIX D



Inside the Lawrence Walker Collins III '62 Observatory are Associate Professor of Physics Murray Campbell, Niles Parker '91, Wellesley, Mass., and Emily Dahmen '92, Concord, Mass.

## A Selection of Faculty Publications and Other Achievements

**Douglas N. Archibald**, M.A. '73, Ph.D., Professor of English  
*"The Wild Swans at Coole,"* presented at Yeats International Summer School, Sligo, Ireland.

*"Yeats's Last Poems,"* presented at Yeats International Summer School, Sligo, Ireland.

**Matthew Bailey**, M.A., Visiting Instructor in Modern Languages (Spanish)

*"Figurative Language in the Cid and the Poema de Fernán González,"* presented at the Kentucky Foreign Language Conference, University of Kentucky.

**Charles W. Bassett**, M.A. '80, Ph.D., Dana Professor of American Studies and English

*"John O'Hara,"* in *Book of Days*, Pierian Press, 1989.

*"John O'Hara,"* in *Concise Dictionary of American Literary Biography: The Age of Maturity, 1929-1954*, Gale, 1989.

*"John O'Hara,"* in *Dictionary of Literary Biography 86: American Short-Story Writers, 1910-1945 First Series*, Gale, 1989.

**Miriam F. Bennett**, M.A. '73, Ph.D., William R. Kenan, Jr., Professor of Biology

*"Are There Temporal Differences in the Egg Production of Bloodworms, the Strongyle Parasites of Equines?"* presented at the XIX International Conference of the International Society for Chronobiology and published in *Chronobiologia*.

**William Berlinghoff**, Ph.D., Visiting Professor of Mathematics  
*"The Student Problem Solver as Pioneer: Expeditions into Number Theory,"* *New York State Mathematics Teachers' Journal*.

*"Locally Original Mathematics Through Writing,"* in *Writing to Learn Mathematics and Science*, Teachers College Press, 1989.

*"Liberal Arts Mathematics: A Curricular Stepchild Whose Time Has Come,"* presented at the Maine Mathematics Colloquium, University of Maine, Orono.

**Amy Hancock Boyd**, Ph.D., Assistant Professor of Administrative Science and Mathematics

*"A Minimum Cost Sequential Test to Monitor Injury Incidence on an Operation,"* *IIE Transactions* (coauthor G.D. Herrin).

*"A Quality Control Methodology for Evaluating Ergonomic Effectiveness,"* presented at the annual conference of the Human Factors Association of Canada.

**James Boylan**, M.A., Visiting Assistant Professor of English  
*Remind Me to Murder You Later*, Johns Hopkins Univ. Press, 1988.

*"Invisible Woman,"* *Florida Review*.

*"Three and a Half Duets,"* *Southwest Review*.

**David C. Calhoun**, M.A., Visiting Instructor in Philosophy and Religion

*"Aristotle on Self-Love,"* presented at the Northern New England Philosophy Association.

*"Can Human Beings Be Friends of God?"* presented at the Eastern Regional Meeting of the Society of Christian Philosophers.

"Friendship as Virtue in Aristotle's *Nicomachean Ethics*," presented at the Maine Philosophical Institute.

**Debra Campbell**, Dana Faculty Fellow and Assistant Professor of Religion

"The Catholic Earth Mother: Dorothy Day and Women's Power in the Church," in Rita Gross and Nancy Falk, eds., *Unspoken Worlds: Women's Religious Lives*, 2nd ed., Wadsworth, 1989.

"Reformers and Activists," in Karen Kennelly, ed., *American Catholic Women: A Historical Exploration*, Macmillan, 1989.

"The Nunk: The Missing Link Between the Lay Apostle and the Lay Minister?" presented at the annual meeting of the American Catholic Historical Association.

**Murray F. Campbell**, Ph.D., Associate Professor of Physics

"Far-infrared Scans of the Protostellar Object W3-IRS5," presented at the 173rd American Astronomical Society Meeting.

**Arthur K. Champlin**, M.A. '87, Ph.D., Professor of Biology

"Ultrastructure and Attachment of Embryos from Spontaneously Ovulating and Gonadotropin-treated Mice," presented at the International Conference on the Preservation of Mouse Germplasm, Bar Harbor, Maine.

"An In Vitro Assay for the Implantation of Embryos from Spontaneously Ovulating and Gonadotropin-treated Female Mice," presented at the meeting of the European Society of Human Reproduction and Embryology, Malmö, Sweden (coauthors J.N. Packman and L.E. Mobraaten).

**F. Russell Cole**, Ph.D., Associate Professor of Biology

"Impacts of Introduced Ring-necked Pheasant and Chukar on Subalpine Shrubland Ecosystems in Haleakala National Park," presented at the Fourth George Wright Society Conference on Science in the National Parks (coauthors L.L. Loope and A.C. Medeiros).

"Control of the Argentine Ant to Protect Native Biota of Haleakala National Park: A Progress Report," presented at the Fourth George Wright Society Conference on Science in the National Parks (coauthors L.L. Loope and A.C. Medeiros).

"The Distribution and Abundance of Ground-dwelling Invertebrates in the High-elevation Shrubland of Haleakala National Park," *Bulletin of the Ecological Society of America* (coauthors L.L. Loope, A.C. Medeiros, and C.S. Wood '89).

"Population Crash of the Alien Ant *Iridomyrmex humilis* in the High-elevation Shrubland of Haleakala National Park," *Bulletin of the Ecological Society of America* (coauthors L.J. Anderson '89, L.L. Loope, and A.C. Medeiros).

**Anthony J. Corrado, Jr.**, M.A., Visiting Instructor in Government

"The First 100 Days of the Bush Administration," presented at Symposium XIV: Culture and Ideology-Policy Responses for the 1990s, the Institute for American Values, Dudley, Mass.

"The Constitution and the Election Process," seminar conducted for the Law-related Education Project Summer Institute, University of Maine School of Law.

**Suellen Diaconoff**, Ph.D., Assistant Professor of Modern Languages (French)

"Resistance and Retreat: A Laclosian Primer for Women," *University of Toronto Quarterly*.

"Gender Ideology and Politics in *Le Cabinet des modes*," presented at the Colloque International, "Les Femmes et la Révolution," Toulouse, France.

"Lonely Hearts and Economic Imperatives: A 'Personals' Journal and Marriage in France in 1791," presented to the American Society of Eighteenth-Century Studies, Notre Dame University.

"Beauty and the Beast: Lessons for the Fair Sex," presented to the Midwest American Society for Eighteenth-Century Studies, Notre Dame University.

**William E. Doll**, M.A., Assistant Professor of Geology

"Seismic Imaging of the Puritan Batholith, Wisc., Using Split-array Cross-correlator Processing," *Journal of Geophysical Research* (coauthor C.S. Clay).

"Results of a Seismic Reflection and Gravity Study of the Bottle Lake Complex, Maine," abstract, *EOS, Transactions American Geophysical Union* (coauthors J.K. Costain, C. Coruh, W.E. Domoracki, S.S. Potts, A. Ludman, and J. Hopeck).

"Results of a Seismic Scattering Study Using Data from Long Valley and Medicine Lake, Calif.," *UCID Report 21464* (coauthor J.J. Zucca).

"Locating Sources of Scattering in Magmatic Regions," presented at the annual meeting of the Seismological Society of America, Honolulu, Hawaii (coauthor J.J. Zucca).

**Suzanne Falgout**, Ph.D., Dana Assistant Professor of Anthropology

"Keeping Micronesian Traditions in Trust," presented at the annual meeting of the Association for Social Anthropology in Oceania, San Antonio, Tex.

**Robert L. Farnsworth**, M.F.A., Visiting Assistant Professor of English

Poems in *Seneca Review*, *American Poetry Review*, and *Antioch Review*.

**Kevin Farrell**, M.S., Visiting Instructor in Mathematics

"Necessary and Sufficient Conditions for Oscillation of Neutral Equations with Real Coefficients," *Journal of Mathematical Analysis and Applications*.

**Frank A. Fekete**, Ph.D., Associate Professor of Biology

"Isolation and Preliminary Characterization of Hydroxamic Acids Formed by Nitrogen-fixing *Azotobacter chroococcum* B-8," *Applied and Environmental Microbiology* (coauthors R.A. Lanzi '88, J.B. Beaulieu '89, D.C. Longcope '89, A.W. Sulya '88, R.N. Hayes, and G.A. Mabbott).

"Iron-chelating Compounds Produced by Wood Decay Fungi," presented at the Annual Meeting of the Forest Products Research Society.

"Iron-binding Compounds Produced by Wood-decaying Basidiomycetes," presented at the annual meeting of the American Society for Microbiology (coauthors V. Chandhoke and J. Jellison).

**David W. Findlay**, Ph.D., Assistant Professor of Economics

"Relative Prices, Wage Indexation and Unemployment," *Working Papers in Economics* (coauthor John A. Carlson).

"Parties, Elections and Economics: A Note," presented at the meetings of the Eastern Economic Association (coauthors Manuel Balmaseda '89, William Ralph '88, and Scott Turtel '89).

"Presidential Appointments to the Board of Governors and the Political Influence Index," presented at the meetings of the Eastern Economic Association and of the Western Economic Association.

**David H. Firmage**, M.A. '88, Ph.D., Professor of Biology  
"Resource Allocation in *Platanthera blephariglottis* (Orchidaceae)," presented at the Maine Biological and Medical Sciences Symposium, University of Maine, Orono (coauthor K.A. Spear '90).

**James R. Fleming**, Ph.D., Visiting Assistant Professor of Science-Technology Studies

*Guide to Historical Resources in the Atmospheric Sciences: Archives, Manuscripts, and Special Collections in the Washington, D.C. Area*, National Center for Atmospheric Research, 1989.

"Summary of Papers on the History of Atmospheric Science," *Bulletin of the American Meteorological Society*.

"Storms, Strikes, Indian Uprisings, and Other Threats to Domestic Tranquility: The U.S. Weather Service and the Telegraph, 1870-1891," presented at the joint meeting of the History of Science Society and the American Historical Association.

"Meteorological Crusades of the Nineteenth Century," presented at the American Meteorological Society, Anaheim, Calif.

**Henry A. Gemery**, M.A. '77, Ph.D., Dana Professor of Economics  
"Continuity in West African Monetary History: A Survey," *African Economic History* (coauthor Jan Hogendorn).

"Disarray in the Historical Record: Estimates of Immigration to the United States, 1700-1860," presented as part of the Economic History Seminar and All-College Lecture, Amherst College.

"Financing the Civil War: Wartime Fiscal and Monetary Policies and Their Legacies," presented to the Joshua L. Chamberlain Civil War Roundtable, Brunswick, Maine.

Book reviews in *The Journal of Economic History* and *The Journal of Interdisciplinary History*.

**Cheryl Townsend Gilkes**, Ph.D., Associate Professor of African-American Studies and of Sociology.

"Visions for the Welcome Table: Social Problems, Research, and the Mission of the Contemporary Black Church," presented to the Hartford Seminary Consultation on Social Research and the Black Church.

"Perceiving the Prophets and Priests Among Us: Issues, Problems, Sources, and Strategies for Research on Women in the Sanctified Church and the Spiritual Movement," in *Black Women in the Church: A History*, Bethune Museum and Archives, Inc.

"Afro-American Women in Community: Gender as Institution and Subculture," presented at the annual meeting of the Society for the Study of Social Problems, Atlanta, Ga.

"The Margin as the Center of a Theory of History: Afro-American Women, Social Change, and the Sociology of W.E.B. Dubois," presented at the annual meeting of the American Sociological Association, Atlanta, Ga.

"The Politics of Silence: African-American Women, Religion, and Their Traditions of Conflict," presented at the University of Utah.

"Blessed Be the Ties That Bind? Religion, Conflicts, and the Academic World (or Diversity and Conflict: Confronting Sacred Spaces in Personal Experiences)," presented at the Fifth Annual Conference on Religion and the Academic Profession, University of Maine, Orono.

**Paul G. Greenwood**, Ph.D., Assistant Professor of Biology

Grant from the National Science Foundation, Instrumentation and Laboratory Improvement Program, for "Fluorescence Microscopy in Teaching Laboratories and Student Research."

**Jonathan F. Hallstrom**, Ph.D., Assistant Professor of Music  
Guest Conductor, Maine District V Honor Orchestra.  
Featured Composer, Maine New Music Network.  
Performances in Waterville and Portland.

**Peter B. Harris**, M.A. '89, Ph.D., Professor of English

"Whole Volumes: Quality of Vision in Sadoff, Hoffmann, and Bursk," *Virginia Quarterly Review*.

**Charles S. Hauss**, Ph.D., Associate Professor of Government

"A Rational Basis for Hope," in Linda Forcey, ed., *Peace: Meanings, Politics, Strategies*, Praeger, 1989.

"Rethinking Courses on the Threat of Nuclear War: Implications of the 'Thaw' in Soviet-American Relations," presented at the Third Conference on Nuclear Weapons and Peace Education, George Mason University.

Reviews in *Perspective* and *American Political Science Review*.

**Jan S. Hogendorn**, M.A. '76, Ph.D., The Grossman Professor of Economics

*The New International Economics* (in translation), Addison-Wesley, Buenos Aires, 1989 (coauthor Brown).

"The Reform of Slavery in Early Colonial Northern Nigeria," in Suzanne Meiers and Richard Roberts, eds., *The Ending of Slavery in Africa* (coauthor Paul E. Lovejoy).

"Continuity in West African Monetary History: A Survey," in *African Economic History* (coauthor H.A. Gemery).

"The Economic Causes of the Rebellion Among Ex-slaves at Satirub in British Northern Nigeria, 1906," presented at Boston University.

"Frederick Lugard's Slavery Policies in British Colonial Northern Nigeria," presented at the University of Rochester.

**Jane Hunter**, Ph.D., Associate Professor of History

"Private and Public Responses to Childhood Disease in the Early Twentieth Century," presented to the Organization of American Historians, St. Louis, Mo.

**Patrice Franko Jones**, Ph.D., Assistant Professor of Economics  
"Public Private Partnership: Lessons from the Brazilian Defense Industry," *Journal of American Studies and World Affairs*.

Panelist, "Third World Militarization," International Studies Meeting, London, England.

"The Brazilian Defense Industry," presented at Bowdoin College.

**David L. Keenan**, M.A., Assistant Professor of East Asian Studies (Chinese)

Opening address and summary at Yangzhou Xuepai Xueshu Taollunhui, Yangzhou, China.

Chair, "When Is a Ghost Just a Ghost? The Uses of Ghosts in Traditional Chinese Fiction," panel at the annual meeting of the Association of Asian Studies.

"The Secret Life of Ghosts: Chi Yün (1724-1805) and the *Yüeh Wei Tsao Tang Pi Chi*," presented at the annual meeting of the Association of Asian Studies.

**Susan Kenney**, M.A. '86, Ph.D., Professor of English

*Sailing*, Penguin, 1989.

"Three Maine Mysteries," *Down East Magazine*.

"What I Love About New England," *New England Monthly*.

Reviews in *Newsday* and *The New York Times Book Review*.

**Gregory G. Kolden**, Ph.D., Assistant Professor of Psychology  
"Process Components of Helpful Early Sessions of Psychotherapy," presented at the International Meeting of the Society for Psychotherapy Research, Toronto, Ontario.

**Howard L. Koonce**, M.A. '80, Ph.D., Professor of English and Performing Arts  
Played Bishop Carlisle in *Richard II*, Theater at Monmonth.

**Jay B. Labov**, Ph.D., Associate Professor of Biology  
"Vomeranase Organ and Social Factors Affect Urine Marking by Male Mice," *Physiology and Behavior*.  
"Bitter Taste Sensitivity Is Not Correlated with the Intake of Dietary Goitrogens in Humans," *Journal of the American Dietetic Association*.

"Exposure to Females Influences the Number of Proteins in Urine of Adult White-footed Mice, *Peromyscus leucopus*," presented at the Annual Meeting of the American Society of Zoologists, San Francisco, Calif. (coauthor Timothy McCutcheon '89).

**Carol Baker Libby** '71, Ph.D., Assistant Professor of Chemistry  
"HPLC of Proteins," presented to the Maine Section of the American Chemical Society.

**R. Daniel Libby** '68, Ph.D., Assistant Professor of Chemistry  
"Peroxidatic Reactions as Probes for Chloroperoxidase," presented at the meeting of the Northeast Regional American Chemical Society.

**Irina Livezeanu**, Ph.D., Assistant Professor of History  
"The Politics of Culture in Greater Romania," presented at the East European Junior Scholars' Training Seminar.  
"Nation-building, Education, and Regionalism in 1920s Romania," presented at the meeting of the American Association for the Advancement of Slavic Studies, Honolulu, Hawaii.

**Thomas R.W. Longstaff**, M.A. '84, Ph.D., Professor of Philosophy and Religion  
*The Synoptic Problem: A Bibliography, 1716-1988*, Mercer University Press, 1988 (coauthor Page A. Thomas).

"Order in the Synoptic Gospels," *The Second Century: A Journal of Early Christian Studies*.  
Reports and reviews in the *Bulletin of the Israel Exploration Society* and *Religious Studies Review*.

"Archaeology and the New Testament: The Argument from Silence," presented at the annual meeting of the Society of Biblical Literature, Chicago, Ill.

Chair, "Computer Applications in Archaeology," the annual meeting of the American Schools of Oriental Research, Chicago, Ill.

**Lisa E. Low**, Ph.D., Visiting Assistant Professor of English  
Interview with Susan Sontag, *Cross Currents*.

**David M. Lubin**, Ph.D., Associate Professor of Art and of American Studies  
"Ariadne & The Indians: Vanderlyn's Neoclassical Princess, Racial Seduction, and the Melodrama of Abandonment," *Smithsonian Studies in American Art*.  
"Bingham's Boone: The Frontier, The Family, and Mid-century Genre Painting," presented at The Saint Louis Art Museum for the American Art Collectors Group.

Participant, "The Transformation of American Culture, 1815-1850," symposium at the Commonwealth Center for the Study of

American Culture at the College of William and Mary.

Chair, "When Cultures Clash or Blend: American Art, Artists, and Society," panel at the annual meeting of the American Studies Association.

**Ann S. Mabbott**, M.A., Visiting Instructor in Modern Languages (German)

"Teaching Foreign Languages to Students with Learning Disabilities," presented at the Foreign Language Association of Maine.

**Gary A. Mabbott**, Ph.D., Assistant Professor of Chemistry  
"Isolation and Preliminary Characterization of Hydroxamic Acids Formed by Nitrogen-fixing *Azotobacter chroococcum* B-8," *Applied and Environmental Microbiology* (coauthors J.B. Beaulieu '89, R.L. Lanzi '88, D.C. Longcope '89, A.W. Sulya '88, R.N. Hayes, and F.A. Fekete).

**G. Calvin Mackenzie**, M.A. '86, Ph.D., Professor of Government  
"Presidential Transitions and the Ethics in Government Act of 1978," *Sourcebook on Government Ethics for Presidential Appointees*, *Administrative Conference of the United States*, Administrative Conference of the United States, 1988.

"Making Political Appointments," *The Executive Presidency: Federal Management for the 1990s*, National Academy of Public Administration, 2nd ed., 1988.

"Pentagon on Hold," *The Boston Globe*.  
Supplement to the Presidential Appointee's Handbook for the Non-Career Senior Executive Service, National Academy of Public Administration, 1989.

Review of Frederick Mosher *et al*, *Presidential Transitions and Affairs in Congress and The Presidency*.

**L. Sandy Maisel**, M.A. '83, Ph.D., Professor of Government  
"Spending Patterns in Presidential Nominating Campaigns, 1976-1988," presented at the 1988 annual meeting of the American Political Science Association.

"Electoral Competition and Incumbency Advantage in the U.S. House of Representatives," presented at the 1989 Conference on Campaign Reform and Representative Democracy, The Bradley Institute for Democracy and Public Values, Marquette University.

"Challenger Quality and the Outcome of the 1989 Congressional Elections," presented at the 1989 annual meeting of the Midwest Political Science Association.

**Michael M. Marlais**, Ph.D., Associate Professor of Art  
"Is There Folk Art After the Johnny Carson Show?: Changing Directions in the Art of the Reverend Howard Finster," presented at the annual meeting of the American Studies Association.

**Harriett Matthews**, M.A. '84, M.F.A., Professor of Art  
Group Exhibition, Dean Valentgas Gallery, Portland, Maine.  
Slide talk at the University of Maine, Presque Isle.  
Photos of two pieces in Arthur Williams's *Sculpture*.  
"Works on Paper," juried show at the University of Maine, Presque Isle.

**David W. Mayberry**, M.A., Visiting Instructor in Modern Languages (Russian)  
"Turgenev and the Prose Fiction of Valerij Brjusov: 'Pervaja ljubov' for the Second Time," presented at the annual convention of the American Association for the Advancement of Slavic Studies, Honolulu, Hawaii.

**Robert B. McArthur**, M.A. '83, Ph.D., Professor of Philosophy; Vice President for Academic Affairs and Dean of Faculty  
"Nathan on Global Justification," *Analysis*.

**Charles Abbott Meader**, M.F.A., Visiting Associate Professor of Art

"Angels," juried show at the University of Maine, Orono.

**James W. Meehan, Jr.**, M.A. '82, Ph.D., Professor of Economics  
"The Structural School, Its Critics, and Its Progeny: An Assessment," in J.W. Meehan, Jr. and R.J. Lerner, eds., *Economics and Antitrust Policy* (coauthor Robert J. Lerner).

"Empirical Evidence on the Effects of Vertical Mergers," presented at the meeting of the Southern Economic Association, San Antonio, Tex.

"The Costs of Organization," presented at the meeting of the Western Economic Association, Lake Tahoe, Nev. (coauthors Scott E. Masten and Edward A. Snyder '75).

**Roger N. Metz** '85, Ph.D., Professor of Physics

NASA grant for mathematical modeling of voltage-biased surfaces in the ionospheric plasma.

Organized the Introductory Physics Task Force of the New England Consortium for Undergraduate Science Education.

**Fred B. Moseley**, Ph.D., Dana Faculty Fellow and Assistant Professor of Economics

"The Decline of the Rate of Profit in the Postwar U.S. Economy: Marxian and Regulation Explanations," *International Journal of Political Economy*.

Introduction to special issue on Marxian empirical research, *International Journal of Political Economy*.

"Unproductive Labor and the Rate of Profit in the Postwar U.S. Economy," presented at the International Conference on Profitability and Accumulation, New York University.

"Causes of the Increase of Unproductive Labor in the Postwar U.S. Economy," presented at the Allied Social Science Association, New York, N.Y.

**Jane M. Moss**, Ph.D., Associate Professor of Modern Languages (French)

"Living with Liberation: Quebec Drama in the Feminist Age," *Atlantis*.

"El teatro femenino en Francia," translated from Maria Conde Zabala's "Women's Theater in France" in *Poder y Libertad, Signs*.

Review of Barbara Godard, ed., *Gynocritics/La Gynocritique*, *American Review of Canadian Studies*.

Review of Edwin Hamblet's *La Littérature canadienne francophone*, *Quebec Studies*.

Panel chair, "Quebec Literature: Language and the Law," biennial conference of the American Council for Quebec Studies, Quebec City, Quebec.

"Contemporary Drama in Quebec," presented at Plymouth State College.

**Richard J. Moss**, Ph.D., Associate Professor of History

"Jonathan Fisher and the 'Universe of Being,'" in Charles E. Clark et al., eds., *Maine in the Early Republic: From Revolution to Statehood*.

"Republicanism, Liberalism, and Identity: The Case of Jedidiah Morse," presented at the Essex Institute, Salem, Mass.

**Robert E. Nelson**, Ph.D., Associate Professor of Geology

"Surficial Geologic Map of the Kigluai Mountains Area, Seward Peninsula, Ak.," U.S. Geological Survey Miscellaneous Field Studies Map MF-2074, 1989 (coauthors D.S. Kaufman, P.E. Calkin, W.B. Whitford, B.J. Przybyl, D.M. Hopkins, and B.J. Peck).

**Karl K. Norton**, Ph.D., Associate Professor of Mathematics

"On the Frequencies of Large Values of Divisor Functions," presented at the International Conference on Analytic Number Theory, University of Illinois.

**Jorge Olivares**, Ph.D., Associate Professor of Modern Languages (Spanish)

"Otra Vez el mar de Arenas: dos textos (des)enmascarados," reprinted in *Historia y crítica de la literatura hispanoamericana*, vol. 3 of *Epoca Contemporánea*.

"Sergio Pitol y la metaficción," presented at the Instituto Interamericano de Literatura Iberoamericana, Mexico.

"Detecting the Intertext: Detective Fiction in Borges and Sábato," presented at Duke University.

"Scribbling the Canon: Vicente Leñero's *El garabato*," presented at the annual convention of the Modern Language Association.

"*Boquitaspintadas*: Manuel Puig y el folletín," presented at Pomona College.

**Tamara K. Prindle**, Ph.D., Dana Faculty Fellow and Assistant Professor of East Asian Studies (Japanese Language and Literature)

"Problems and Solutions in Teaching Japanese," presented at the Wesleyan University Japanese Teachers' Workshop.

**Patricia G. Ramsey**, Ed.D., Associate Professor of Education

"Multicultural Education: Effective Classroom Practices," presented to the National Association for the Education of Young Children, Anaheim, Calif.

"Making Friends in Preschools: Outcomes of Early Entry Attempts," presented to the American Educational Research Association, San Francisco, Calif.

"Friendships, Groups, and Entries: The Changing Context of Early Peer Relations," presented to the Society for Research in Child Development, Kansas City, Mo.

**Scott H. Reed**, M.F.A., Visiting Assistant Professor of Art

"The Art of Printmaking: A History of Techniques (600 years)," presented at the Farnsworth Art Museum, Rockland, Maine.

"Points North, Belfast," Area Gallery, University of Southern Maine.

Group exhibition, Gallery Sixty-Eight, Belfast, Maine.

"Contributor's Showcase: 1988," Maine Coast Artists, Rockport, Maine.

"Abstractions and 7 from '87," Maine Coast Artists, Rockport, Maine.

The Third Annual International Mini Print Exhibition and Touring Show, Studio School & Art Gallery, Binghamton, N.Y.

Farnsworth Art Museum and Coldbeck Gallery Invitational Auction Show, Rockland, Maine.

**Leonard S. Reich**, Ph.D., Associate Professor of Administrative Science

*The Papers of Thomas A. Edison: The Making of an Inventor, February 1847-June 1873*, The Johns Hopkins Univ. Press, 1989 (coauthors Reese Jenkins and Robert Rosenberg).

Review of Thomas McGraw's *The Essential Alfred Chandler: Essays Toward a Historical Theory of Big Business*, *ISIS* 80.

**Robert E. Reuman, M.A. '69, Ph.D.,** Dana Professor of Philosophy  
Review of James Nichols's *Making Sense of Human Rights, Idealistic Studies*.

Lecture on pacifism at Riverside Church, New York, N.Y.  
Chair, "Non-Violence and the Just War," the annual meeting of the Gandhi-King Society.

**John Rice, Ph.D.,** Visiting Assistant Professor of Music  
"Grand Duke Pietro Leopoldo as Patron of Florentine Music," presented at the inaugural conference for the Ricasoli Collection, University of Louisville.

"Mozart's La Clemenza di Tito as Counterrevolutionary Allegory," presented at the conference on Austria and the French Revolution, University of Minnesota.



Visiting Instructor in Government Anthony Corrado chats with Christine Burke '89, Waterville, Maine, who won a seat in the Maine House of Representatives in 1988.

**Sonya O. Rose, Ph.D.,** Associate Professor of Sociology  
Review of Susan Lehrer's *Origins of Protective Labor Legislation for Women, Contemporary Sociology*.

"From Behind the Women's Petticoats: The Movement for a Legislated Nine Hour Day and State Protection of Working Women in Britain, 1870-1874," presented at the Women and Unions Research Association Meeting and at the University of Maine, Orono.

"Gender and Industrial Relations: The British Carpet Industry, 1870-1895," presented at the University of New Brunswick.

**Dianne F. Sadoff, M.A. '88, Ph.D.,** Professor of English  
"The Clergyman's Daughters: Anne Brontë, Elizabeth Gaskell, and George Eliot," in Lynda Boose and Betty S. Flowers, eds., *Daughters and Fathers*, The Johns Hopkins Univ. Press, 1988.

"Black Matrilineage: The Case of Alice Walker and Zora Neale Hurston," in Harold Bloom, ed., *Alice Walker: Modern Critical Views*, Chelsea House, 1989.

"Looking at Tess," presented at the annual convention of the Modern Language Association.

Reviews in *Dickens Quarterly* and *Victorian Studies*.

**Ira Sadoff, M.A. '88, M.F.A.,** Professor of English  
"Incest," *Antaeus*.  
"Sorties," *The Seattle Review*.

**Jean M. Sanborn, Ph.D.,** Associate Professor of English  
"Voices: Inkshedding on a Work in Progress," *Inkshed*.  
"Confusing Literacy with Error—Teachers Talking," presented at the Conference on College Composition and Communication.  
"Writing at Colby," presented to the executive committee of the Maine Council for English and Language Arts.  
"Writing Across the Curriculum," workshop presented at the University of Maine, Farmington.

"Evaluating Student Writing," workshop presented at Unity College.

"Colby's Writing Programs," presented at St. Joseph's College.

**David A. Sensabaugh, Ph.D.,** Visiting Instructor in Art  
"Chao Yüan, Hsieh Chin, and Early Ming Painting," presented at the New England East Asian Art History Forum, Harvard University.

**Richard C. Sewell, M.A.,** Adjunct Associate Professor of Performing Arts; Director of Powder and Wig

Directed *Two Gentlemen of Verona*, *Richard II*, *The Thirteen Clocks*, and *The Sorcerer's Apprentice*, Theater at Monmouth.

**Thomas W. Shattuck, Ph.D.,** Associate Professor of Chemistry  
"Chemistry of Individual Aerosol Particles from Chandler, Arizona, an Arid Urban Environment," *Environmental Science and Technology* [coauthors F.J. Aggett, P.R. Buseck, and M.S. Germani].

**Nikky-Guninder Singh, Ph.D.,** Assistant Professor of Philosophy  
"Durga Recalled by the Tenth Guru" and "Nur and Jyoti: A Comparative Analysis," *The Journal of Religious Studies*.

"Sikh Existentialism: A Poetic Restatement by Bhai Vir Singh," *Studies in Sikhism and Comparative Religion*.

"Feminine Imagery in Sikh Scripture," presented at the Distinguished Alumnae Lecture Series, Wellesley College.

Chair, panel on "Female Images in the Punjab," and "Sundari: The Paradigm of Sikh Ethics," presented at the 17th Annual Conference on South Asia, Madison, Wis.

"Otherworld in This World: An Indian Interpretation of the Yamamba," presented at the annual meeting of the New England Conference of the Association for Asian Studies, Wesleyan University.

"Methodological Issues in the Study of Sikhism," presented at a Sikh Symposium, Toronto, Ontario.

**Donald B. Small, Ph.D.,** Associate Professor of Mathematics  
National Science Foundation grants to fund regional Computer Algebra Systems and computer equipment for Colby.

"The Calculus Reform Movement and Some Anticipated Effects on Calculus Instruction" and "The Use of Computer Algebra Systems in Calculus Instruction," presented at the 1989 Mathematics Symposium, Frostburg State University.

"College Calculus and Computing Machines," presented at the Independent School Association of Northern New England.

"Discrete Mathematics," presented at the University of New England.

"Impact of Computing in Teaching Mathematics," presented at Maine Academic Computing Day, University of Maine, Orono.

Directed a two-day Computer Algebra Systems workshop at Pomona College.

**Michael Staub, Ph.D.,** Visiting Assistant Professor of English  
"The Struggle for 'Selfness' through Speech in Olsen's *Yonnondio: From the Thirties*," *Studies in American Fiction*.

"Contradictory Memories, Conflicted Identities: The Autobiographical Writing of Maxine Hong Kingston and Richard Rodriguez," in Karrer and Lutz, eds., *Minority Literatures in North America*.

"As Close As You Can Get: Torment, Speech, and Listening in *Let Us Now Praise Famous Men*," *Mississippi Quarterly*.

**Linda Tatelbaum**, Ph.D., Assistant Professor of English  
"Mac without Meter," *Maine Times*.

"On the Road," *Maine Times*.

"Horseradish Speaks Its Mind," *Kfari*.

"Morris," *Kfari*.

**Thomas H. Tietenberg**, M.A. '84, Ph.D., Professor of Economics  
"Marketable Permits in the U.S.: A Decade of Experience," in Karl W. Roskamp, ed., *Public Finance and the Performance of Enterprises*. Wayne State Univ. Press, 1989.

"Acid Rain Reduction Credits," *Challenge*.

"The Emerging Role of Economic Instruments in Environmental Control" and "Designing Marketable Permit Systems: Lessons from the United States," presented to Swedish environmental regulators, Stockholm, Sweden.

"Toxic Torts: The Economics of Joint and Several Liability," presented to the Colby-Bates-Bowdoin Seminar Series.

Discussant, "Economics and the Environment: Policy Perspectives," meetings of the American Economics Association.

Participant, Global Issues Conference sponsored by the Commission on Maine's Future.

**Alison J. Webb** '81, M.A., Visiting Instructor in Economics

"Waves of Land Use Change on Maine's Coast," presented with Lloyd Irland at the Island Institute's Conference on Fishermen, Farmers and Developers, Bath, Maine.

**James L.A. Webb, Jr.**, Ph.D., Visiting Assistant Professor of History

Review of Will D. Swearingen's *Moroccan Mirages: Agricultural Dream and Deceptions, 1912-1986*, *Journal of Economic History*.

"Ecology and Economy Along the Middle Gambia," presented at Yale University.

**Jonathan M. Weiss**, M.A. '86, Ph.D., Professor of Modern Languages (French)

"Le théâtre québécois: une histoire de famille," presented at the colloquium "Le théâtre au Québec, mémoire et appropriation," at the Université du Québec à Montréal.

Chair, "Le discours du conte au Québec," at the conference of the American Council for Québec Studies, Quebec City, Quebec.

**Gina S. Werfel**, M.F.A., Associate Professor of Art

One-person show, Prince Street Gallery, New York, N.Y.

One-person show, Gallery 127, Portland, Maine.

**Richard L. Whitmore, Jr.**, M.Ed., Adjunct Associate Professor of Physical Education and Director of Athletics

Chairman, NCAA Tournament Committee Division III.

Recipient, Bowdoin College Distinguished Education Award.

**Blake M. Wilson**, Ph.D., Visiting Assistant Professor of Music

"The Florid Tradition in Florentine Trecento Music," presented at the national meeting of the American Musicological Society, Baltimore, Md.

"The Laudesi Confraternities in Early Renaissance Florence," presented at the Toronto Renaissance and Reformation Colloquium on "Ritual and Recreation in Renaissance Confraternities."

**Joylynn Wing**, Ph.D., Assistant Professor of Performing Arts and English

"Rupture as Revolution: The Semiotics of Comic Violence in the Works of Dario Fo," presented at the Semiotic Society of America, Cincinnati, Ohio.

**Sylvie Charron Witkin**, Ph.D., Visiting Assistant Professor of Modern Languages (French)

"Holbein et Sand: thanatos et agapé dans *La Mare au Diable*," *George Sand Studies*.

Special editor, *George Sand Studies*.

"Rivières et fontaines dans les romans champêtres de George Sand," presented at the Eighth International George Sand Conference, Université François Rabelais, Tours, France.

**Edward H. Yeterian**, Ph.D., Associate Professor of Psychology

"Patterns of Subcortical Connectivity of the Parietal Lobe in Rhesus Monkeys: Implications for Sensorimotor Integration" and "Anatomical Aspects of Parieto-Frontal Integration," presented with D.N. Pandya at the European Brain and Behavior Society Workshop on Cortical Control of Sensory-Motor Integration, Lyon, France.

"On the Organization of Cortico-Subcortical connectivity in the forebrain of primates," presented at Collège de France, Paris.

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# A P P E N D I X E

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*Commons presidents for 1989-90: (front row, l-r) Amy Love Davis '91, West Sutfield, Conn., Chaplin; Christopher Malcomb '92, Fitchburg, Mass., Mary Low; (back row) Bryan Chase '92, Haverhill, Mass., Johnson; Regina Toman, assistant director of Commons; Samuel Tucker '92, Exeter, N.H., Lovejoy.*

## A Selection of Student Achievements and Publications

### Student Association Officers 1989-90

President: Thomas Justin Sherry '90  
Vice President: Daniel Gerard Spurgin '90  
Cultural Chair: Michelle Lela Tupesis '92  
Treasurer: Matthew Pierre Dumas '91  
Social Chair: Alexander Post Colhoun '91  
Parliamentarian: To have been appointed in September 1989  
Secretary: To have been appointed in September 1989

### Commons Presidents 1989-90

Chaplin: Amy Love Davis '91  
Lovejoy: Samuel Frederick Tucker '90  
Johnson: Bryan Edward Chase '92  
Mary Low: Christopher William Malcomb '92

### Class Officers 1989-90

CLASS OF '90—Seniors  
President: Mohamed-Said El Ouahabi Eastman  
Vice President: Carolyn Denise Baker  
Secretary: Debbie Lynn Adams  
Treasurer: Soo Hee Lee

### CLASS OF '91—Juniors

President: Laurie Anne Brown  
Vice President: Margaret Cecelia Lacey  
Secretary: To have been appointed in September 1989  
Treasurer: To have been appointed in September 1989

### CLASS OF '92—Sophomores

President: David Robert Roderick, Jr.  
Vice President: Jerome Michael Hermesen, Jr.  
Secretary: Melissa Ann Small  
Treasurer: Kristin Ann Nixon

### Student Judicial Board 1989-90

Chief Justice: Betsy Lake Morgan '90  
Vice Chief Justice: Scott Patz Myers '90  
Other Justices: To have been chosen in September 1989

### Senior Scholars

Joanna Bristol Brace '89, Art: Studio Art  
*Figure and Abstraction*

Matthew Byram Burke '89, Art  
*Figurative Drawing and an Exploration of Sculptural Media in Their Relation to Figure*

Gary H. DeAngelo '89, English: Creative Writing  
*A Collection of Original Short Works of Fiction*

David Spencer Fearon, Jr. '89, Human Development, Sociology  
*Toward an Integrated Neuropsychological and Sociological Model of the Evolution of the Brain*

Holly Nicole Schamban '89, Economics, French  
*Beyond a Patriarchal Interpretation*

Jody A. Zorgdrager '89, Government  
*Project in Poetry Writing*

## OTHER SCHOLARLY ACHIEVEMENTS

**Laurel J. Anderson** '88, Biology: Environmental Science

"Population Crash of the Alien Ant *Iridomyrmex humilis* in the High-elevation Shrubland of Haleakala National Park," *Bulletin of the Ecological Society of America* (coauthors L.L. Loope, Professor Cole, and A.C. Medeiros).

**Imelda M. Balboni** '90, Biology

"The Role of the Nematocyst Membrane in Regulating the Discharge of Nematocysts Isolated from the Sea Anemone *Calliacatis tricolor*," presented at the Colby-Bates-Bowdoin Conference on Undergraduate Research in Biology.

**Manuel Balmaseda** '89, Economics, Mathematics: Computer Science, Government, **William L. Ralph** '88, Economics, and **Scott J. Turtel** '89, Economics

"Parties, Elections, and Economics: A Note," presented at the Eastern Economic Association Meetings, Baltimore, Md. (coauthor Professor Findlay).

**John B. Beaulieu** '89, Chemistry: Biochemistry, **Richard A. Lanzi** '88, Biology, **David C. Longcope** '89, Chemistry, and **Andrew W. Sulya** '88, Chemistry

"Isolation and Preliminary Characterization of Hydroxamic Acids Formed by Nitrogen-fixing *Azotobacter chroococcum* B-8," *Applied and Environmental Biology* (coauthors R.N. Hayes, Professor Fekete, and Professor G. Mabbott).

**Trevor M. Braden** '91, Biology: Environmental Science, **Terence R. McAllister** '91, Biology: Environmental Science, **Jane A. Raikes** '90, Biology: Environmental Science, and **Cynthia S. Wood** '89, Biology: Environmental Science

"The Distribution and Abundance of Ground-dwelling Invertebrates in the High-elevation Shrubland of Haleakala National Park, Hawaii," presented at the Colby-Bates-Bowdoin Conference on Undergraduate Research in Biology.

**Leslie M. Couture** '90, Biology

"A Study of the Stability of an Insert of (A\* T)N Basepairs (N=82, 120) in Plasmid PBR322," presented at the Colby-Bates-Bowdoin Conference on Undergraduate Research in Biology.

**Anestes B. Fotiades** '89, Chemistry

"Colby Through the Eyes," *Colby Magazine*, summer 1989.

**Tracy A. Gionfriddo** '89, Biology: Environmental Science, **Eric W. Hanson** '89, Biology: Environmental Science, **Shari A. Sadowski** '89, Biology: Environmental Science, and **Joel A. Tickner** '89, Spanish

"Water Quality Characteristics of Maine Lakes," presented at the Colby-Bates-Bowdoin Conference on Undergraduate Research in Biology.

**Daniel S. Johnston** '90, Chemistry: Biochemistry

"Development of Crystals in Oocytes of Mice After Death," presented at the Annual Colby-Bates-Bowdoin Conference on Undergraduate Research in Biology.

**Jonathan E. Kupson** '90, Biology

"An Ultrastructural Study of Developing Cnidaria in the Sea Anemone *Haliplanella luciae*," presented at the Colby-Bates-Bowdoin Conference on Undergraduate Research in Biology.

**Christopher M. Legault** '89, Biology, Mathematics

"The Effects of Number Two Heating Oil on the Mortality Rate and Body Weight of *Mercenaria mercenaria*," presented at the Colby-Bates-Bowdoin Conference on Undergraduate Research in Biology.

**Timothy L. McCutcheon** '89, Biology: Environmental Science

"Exposure to Females Influences the Number of Proteins in Urine of Adult White-footed Mice, *Peromyscus leucopus*," presented at the annual meeting of the American Society of Zoologists, San Francisco, Calif., and at the Colby-Bates-Bowdoin Conference on Undergraduate Research in Biology (coauthor Professor Labov).

**Timothy L. McCutcheon** '89, Biology: Environmental Science, **Thomas A. Shyka** '89, Biology: Environmental Science, and **Cynthia S. Wood** '89, Biology: Environmental Science

"Methods of Lake Restoration for Eutrophic Maine Lakes," presented at the Colby-Bates-Bowdoin Conference on Undergraduate Research in Biology.

**Keith A. Spear** '90, Independent

"Resource Allocation in *Platanthera blephariglottis* (Orchidaceae)," presented at the Maine Biological and Medical Sciences Symposium, Orono, Maine (coauthor Professor Firmage).

**Cynthia S. Wood** '89, Biology: Environmental Science

"The Distribution and Abundance of Ground-dwelling Invertebrates in the High-elevation Shrubland of Haleakala National Park," *Bulletin of the Ecological Society of America* (coauthors Professor Cole, A.C. Medeiros, and L.L. Loope).

## ATHLETIC ACHIEVEMENTS

**Debbie Lynn Adams** '90, Psychology

All-Star Team, New England Division III Invitational Tournament and Smith College Invitational Tournament, basketball

**Andrew Willoughby Ayers** '89, Biology

Senior All-Star Team, lacrosse

**Manuel Balmaseda** '89, Economics, Mathematics: Computer Science, Government

Maine Collegiate All-State Team, soccer

**Lisa Jean Beliveau** '89, English

EISA All-East, alpine skiing

**Lisa Marie Bontempi** '89, Psychology

All-State MAIAW, field hockey

**Karen Marie Boomer** '90, Mathematics

All-State, All-New England, NCAA Division III All-American, cross-country; All-New England, Division I and Division III, indoor track



Laura Longworth '91, Williamsburg, Va., is a White Mule midfielder.

**Lisa Anne Bove '90, Biology**  
NCAA Division III qualifier, indoor track

**Jodie Lynne Brown '90, Administrative Science**  
All-State MAIAW, Northeast Regional All-American Second Team, field hockey

**Anne Patricia Burger '89, History:Anthropology**  
All-New England, All-ECAC, indoor track; All-New England, All-ECAC, outdoor track

**Charles Griffin Burke '89, Economics**  
Senior All-Star Team, lacrosse

**Clover A. Burns '91, Psychology**  
All-New England, outdoor track

**Richard John Cook, Jr. '90, English**  
All-State, All-NESCAC, cross-country

**Thomas Bryan Cook '89, Government**  
Colby-Bates-Bowdoin medalist, golf

**Meredith Alice Corbett '92, Psychology**  
All-New England, All-ECAC, indoor track; All-ECAC, outdoor track

**Ashley Meredith Cornell '91, Administrative Science**  
All-New England, outdoor track

**Katherine Budd Cowperthwait '91, American Studies**  
All-Colby Tournament Team, ice hockey

**Donald Whitney Darby '89, Administrative Science**  
EISA All-East, NCAA Division I qualifier, alpine skiing

**Emilie Lenore Davis '90, History**  
All-State MAIAW, field hockey

**Kimberly Lynn Derrington '91, Administrative Science: Quantitative Methods**  
All-Star Team, New England Division III Invitational Tournament and Smith College Invitational Tournament, All-CBB First Team, basketball

**David Andrew Donnelly '91, Government**  
All-ECAC, indoor track; NESCAC 10,000-meter run champion, outdoor track

**Thomas David Dorion '91, History**  
All-CBB, basketball

**Sura Alexia Dubow '92, Government**  
All-New England, swimming

**Albert Joseph Evans '90, Government: Public Policy**  
State Meet medalist, golf

**Lesley Jayne Eydenberg '91, Economics, Administrative Science**  
All-New England, indoor track; All-ECAC, outdoor track

**Robert Edward Gallagher '89, Economics**  
EISA All-East, alpine skiing

**Julie Catherine Garrett '92, Spanish**  
All-New England, swimming

**Marc John Gilbertson '91, History**  
All-State, cross-country; EISA All-East, nordic skiing

**Jefferson P. Goethals '91, Not Declared**  
EISA All-East, alpine skiing



*Swimmers soar off the new starting blocks in the Colby pool.*

**Hilary Greene '91, Russian and Soviet Studies**  
EISA All-East, alpine skiing

**Jennifer Catherine Greenleaf '92, American Studies**  
EISA All-East, alpine skiing

**Colleen Mary Halleck '91, Economics**  
All-New England, All-ECAC, indoor track; All-New England, outdoor track

**Kenneth Matthew Hancock '90, Government**  
First-Team NABC All-American, Player of the Year ECAC, NESCAC Player of the Year, UPI All-New England First Team, All-Maine Player of the Year, All-Maine First Team, All-CBB, CBB Player of the Year, basketball

**Robert Anthony Hyland, Jr. '90, Economics**  
Nominated for the New England Unsung Hero Award, basketball

**Scott John Jablonski '89, Administrative Science**  
All-CBB, basketball

**Kimberly Lynne Kennedy '92, Biology**  
All-New England, indoor track

**Karin Jane Killmer '90, Geology: Environmental Science**  
All-New England, indoor track; All-ECAC, outdoor track

**Jennifer Anne Lally '90, Sociology**  
First Team Northeast Regional All-American, lacrosse

**Adria Wells Lowell '92, Not Declared**  
All-New England, indoor track

**Debra Ann MacWalter '91, Psychology**  
All-New England, All-ECAC (pentathlon champion), indoor track; All-ECAC, All-NESCAC, All-New England, All-American, outdoor track

**Robin Andrea MacWalter '89**, Psychology  
All-New England All-Star Team, hockey

**Margaret Dorothy McCrudden '92**, Economics-Mathematics  
Ranked #16 in Division III, tennis

**Ellyn Paine '91**, American Studies, History  
EISA All-East, NCAA Division I qualifier, alpine skiing

**Megan Elizabeth Patrick '89**, American Studies, Administrative Science

ECAC All-Star Team, All-New England All-Star Team, Second Team All-American, hockey

**Kevin Murrell Plummer '89**, Government  
Senior All-Star Team, lacrosse

**Pamela Jean Pomerleau '91**, Economics  
All-New England, All-ECAC, indoor track; All-New England, All-ECAC, outdoor track

**Guy Ronald Prescott '89**, History  
All-NESCAC, football

**Mark Denzer Radcliffe '92**, English  
EISA All-East, NCAA Division I qualifier, alpine skiing

**Charlotte Edmondson Reece '91**, Economics, Art  
Maine All-State Team, soccer

**Steven Andrew Sapolsky '89**, Government  
Nominee, Robert Chaffee Award for Good Sportsmanship in NESCAC, tennis

**Amy Lynn Shedd '90**, Chemistry: Biochemistry  
EISA All-East, nordic skiing

**Andrew P. Simmons '89**, History  
Senior All-Star Team, lacrosse

**Sean Michael Skaling '91**, German, Psychology  
EISA All-East, alpine skiing

**Debra Marie Stinchfield '92**, Not Declared  
All-New England, swimming

**Theresa Louise Sullivan '91**, Administrative Science: Quantitative Methods  
All-New England, All-ECAC, indoor track; All-New England, outdoor track

**Kent Arnold Thompson '91**, Economics  
All-ECAC, indoor track

**Gail Louise Tranchin '89**, American Studies  
All-New England, swimming

**Melissa Anne Trend '89**, Geology  
All-New England, indoor track

**Robin Belinda Trend '89**, Human Development  
All-New England, indoor track

**Eric James Turner '92**, Sociology  
ECAC East-West Goalie of the Week

**Danny Mario Valeri '89**, Administrative Science  
All-NESCAC, football

**Joseph Stephen Vecchi '90**, Administrative Science  
All-ECAC, All-NESCAC, Second Team All-New England, fourth in country in kickoff returns, football

**Jill Renee Vollweiler '90**, Performing Arts, English  
All-State, All-ECAC, All-NESCAC, All-New England Division III, NCAA Division III All-American, cross-country; All-ECAC, All-New England, indoor track; All-NESCAC, All-American in 5,000-meter run and 10,000-meter run, outdoor track

**Jenny Josephine Webster '89**, Art  
All-Colby Tournament Team, All-New England All-Star Team, hockey

**Sally Elizabeth White '91**, Administrative Science  
All-New England, All-American in 500-yard freestyle, in 400-yard individual medley, and in the mile, swimming

**Brian Wiercinski '92**, Economics  
Maine Collegiate All-State Team, soccer

**Joshua Philip Wolman '91**, American Studies  
Top 10 ranking in Northeast Region, tennis

**Kristen Ann Woods '91**, Psychology  
All-New England, swimming

**Thomas Butler Yos '89**, Government  
All-ECAC, indoor track



*Casco, Maine's All-American Matt Hancock '90 goes up for a three-pointer against Bowdoin, adding to his more than 2,000 career points.*

# APPENDIX F



Class marshal Stephen Rand '89, Gardiner, Maine, with his parents, Mary Ann and Gard Rand, and President Cotter.

## College Prizes 1989

### Senior Marshal

Stephen P. Rand

### PHI BETA KAPPA

#### Elected in Junior Year

Michael J. Misialek  
Gretchen L. Schwarze

#### Elected in Senior Year

Alan S. Adler  
Brian K. Axel  
Manuel Balmaseda  
Adair M. Bowlby  
Cori J. Brackett  
Christine F. Burke  
Curtis D. Carlson  
Patricia L. Carlson  
John L. Collins III  
Brian W. Connors  
Dawson M. Crisler  
Wendy A. Dauphinais  
Michael H. Diamond  
Kathleen M. Dowley  
David S. Fearon, Jr.

David H. Fogel  
Gregor D. Gatlin  
Eric W. Hanson  
Markus Henrichs  
Katherine A. Hollister  
Vincent P. Humplick  
Camilla H. Johansson  
Jennifer L. Johnson  
Carolyn D. Keshian  
Elaine A. Kingsbury  
James A. Klimek  
George E. Lilja  
Suzanne L. Milauskas  
Jill M. Moscinski  
Kathleen A. Murphy  
Stephen S. Nason  
Kristin A. Palmer  
Lauren D. Patterson  
Stephen P. Rand  
Brett S. Rankin  
Mark S. Reilly  
Karen Ritchie  
Elizabeth J. Rothenberg  
Holly N. Schamban  
Andrew J. Simons  
William L. Stauffer  
Toby L. Stedford  
Douglas P. St. Lawrence

Kristen A. Sutter  
Anita L. Terry  
Christina L. Theokas  
Rachel G. Tilney  
Melissa A. Trend  
Karen J. Trenholme  
Mark D. Wilson  
Laura A. Wood

Dawna M. Zajac  
Jody A. Zorndrager

*Members of the Class of 1989  
elected as juniors (March 1988)*  
Bishwa V. Basnet  
John M. Girard

## GENERAL PRIZES

**George F. Baker Scholarship** Awarded to seniors demonstrating strong qualities of character and motivation, recognition by their contemporaries, superior academic performance, and an expressed interest in a business career. *Class of 1990:* Kimberly Mary Gilbo, Robert Anthony Hyland, Jr., Wendy Susan Naysnerski, Charles Goodell Pepin, Kristen Dorothy Pettersen, Graham Andrew Powis, Tim Leon Tanguay

**Bixler Scholarship** Awarded annually to top-ranking students, known as Bixler Scholars, in recognition of their academic achievements. The amount of each scholarship, which is not announced, is determined by need. *Class of 1989:* Bishwa Vijaya Basnet, Adair Marie Bowlby, Patricia Lee Carlson, John Michael Girard, Eric William Hanson, Vincent Paul Humplick, Stephen Paige Rand, Brett Steven Rankin, Rachel Gawtry Tilney, Karen Jeanne Trenholme, Dawna Marie Zajac; *Class of 1990:* Christy Joy Law, Michael John

Misialek, Graham Andrew Powis, Margaret Lee Schwarze; *Class of 1991*: Robert Andrew Bock, Steven Charles Collier, Christine Marie Goulding, George Seward Hallenbeck, Jean Marie Jacob, Clint Byron Walker, Andrew Fox Williams

**Condon Medal** Gift of the late Randall J. Condon, 1886, awarded to the senior who, by vote of his or her classmates and approval of the faculty, is deemed "to have exhibited the finest qualities of citizenship and has made the most significant contribution to the development of College life." Aimee Jo Momenee '89

**Charles A. Dana Scholarship** Available to qualified sophomores, juniors, and seniors. The purpose of these scholarships is to identify and encourage students of good character with strong academic backgrounds who have given evidence of potential leadership. *Class of 1989*: Alan Stuart Adler, Brian Keith Axel, Manuel Balmaseda, David Spencer Fearon, Jr., Camilla Helene Johansson, Elaine Allison Kingsbury, George Eric Lilja, Karen Ritchie, Andrew Jonas Simons, William Leonard Stauffer, Mark Daniel Wilson; *Class of 1990*: Carolyn Denise Baker, Imelda Marie Balboni, Kenneth Whiting Barber, Jill Catheryn Cote, Tracey Annette Elmeier, Karen Angela Faunce, Nancy Lynn Humm, Eileen Ruth Kinney, Elizabeth Ann Livens, Carol Elizabeth Lockwood, Michael Joseph Marcello, Lynn Christine McGovern, Tim Leon Tanguay; *Class of 1991*: Dean Stanton Burnell, Katharine Carroll Button, Amy Love Davis, Lesley Jayne Eydenberg, Elisabeth Jean Fowlie, Christine Marie Horst, Heather Monica Lang, Ernie Michael Long, Richard Peter Main, Terence Redmond McAllister, Beth Wilson Perry, Kristen Margaret Resor, Mahua Sarkar, Walter Henry Stowell, Sara Ann Vacco, Amy Elizabeth Walter

**Arthur Galen Eustis, Jr., Prize** Awarded to a member of the junior class who, as an adviser to freshmen or as a member of the dormitory staff, has exhibited qualities of integrity, leadership, warmth of personality, and concern for others. Kenneth Whiting Barber '90, Marc Alexander Winiecki '90

**Lelia M. Forster Prize** Awards are made to the freshman man and woman who, "by their academic performance, the respect they command from their classmates, and the constructive contribution they have made to life on the campus, have shown the character and ideals most likely to benefit society." David Benjamin Edelstein '92, Margaret Dorothy McCrudden '92

**Hillel Honor Award** Presented by the B'nai B'rith Hillel Foundations for outstanding leadership. Bradley Jay Schlang '89

**Lieutenant John Parker Holden II Award** For students who exemplify the ideals of citizenship, responsibility, integrity, and loyalty. Matthew Anthony Noyes '92, Gregory Artis Ore '91

**Kim Miller Memorial Prize** Given by the alumni secretary and the dean of students to an outstanding junior man who exemplifies the qualities of friendship, individualism, and leadership. Daniel Gerard Spurgin '90

**Lorraine Morel Memorial Award** Given to a junior woman who, by her sense of purpose and service, has made significant contributions to the academic and social life of the campus. Carol Elizabeth Lockwood '90, Gretchen Lee Schwarze '90

**Ninetta M. Runnals Scholarship** Awarded by the dean of students to an undergraduate woman for scholastic performance, well-



*At the Bunche Symposium: (l-r) Ronald Barberan '91, Garden City, N.Y., Lisa Wright '90, Norfolk, Va., Chantal Miller '91, Gary, Ind., Professor of History Robert Weisbrot, Michelle Pinnock '91, Queens, N.Y., Majester Stewart, Jr. '89, Bronx, N.Y., Bunche lecturer Roger Wilkins, Gregory Ore '91, Philadelphia, Pa., LaWanda Marshall '89, Memphis, Tenn., Associate Dean Edward M. Blackwell.*

defined educational objectives, and community participation. Not awarded in 1989

**Student Association Service Awards** Given by the Student Government Association for service to the College for contributions made quietly and unobtrusively. Gertrude King (secretary, Student Activities), Christine Marie Roberts '89

**Philip W. Tirabassi Memorial Award** Given to the junior man who has "willingly assisted his classmates, promoted the best interests of the College, and maintained a superior academic average." Robert Anthony Hyland, Jr. '90

**The Patty Valavanis Trophy Award** Awarded to a senior woman student-athlete who has demonstrated the qualities of academic and athletic excellence and personal leadership and sportsmanship that characterized Patty Valavanis's career at Colby. Not awarded in 1989

## DEPARTMENTAL PRIZES

### *Administrative Science*

**James J. Harris Prizes** Wendy Susan Naysnerski '90, Henry Colerick Norwood '90

**Ernest L. Parsons Prizes in Administrative Science** Brian William Connors '89, Anthony Joseph Mazzola '89, Desiree Michele Pullen '89, Mark Christopher Silvern '89

**The Wall Street Journal Award** Given for excellence in financial theory. Jennifer Anne Symonds '90

### *American Studies*

**American Studies Prizes** (Interdisciplinary Studies)

*First Prize*: Michael Howard Diamond '89

*Second Prize*: Kathleen Mary Dowley '89 and Jennifer Jerome Underhill '89

## Art

**Charles Hovey Pepper Prize** Joanna Bristol Brace '89, Matthew Byram Burke '89, George Wilson Grader, Jr. '89

## Biology

**Webster Chester Biology Prize** Shari Ann Sadowski '89

**Alan Samuel Coit Biology Prize** Adair Marie Bowlby '89, Eric William Hanson '89

**Thomas W. Easton Prize** Kelly Ann Doyle '89

**Samuel R. Feldman Award for Premedical Studies** John Michael Girard '89

**Mark Lederman Prize for Study of Medicine** Brett Steven Rankin '89

**Mark Lederman Scholarship(s) in Biology** Julie Marie Ambrose '90, Imelda Marie Balboni '90

## Chemistry

**Accreditation by American Chemical Society** Susan Jennifer Fanburg '89, Jon Michael Macey '89, Matthew Francis Verce '89

**American Institute of Chemists Award** Susan Jennifer Fanburg '89

**Chi Epsilon Mu Prize in Chemistry** Robert Francis Chung '92, Anne Kathryn Phipps '92, David Paul Provencal '92

**Undergraduate Award in Analytical Chemistry** Franc-Eric Andre Wiedmer '90

**Departmental Prizes in Chemistry** Matthew Francis Verce '89, Michael Thomas O'Loughlin '90, Galen Hunt Fisher '91

## Classics

**John B. Foster Memorial Prize in Classics** Darran George Hanson '89, Sue Ellen Utterstrom '90

## East Asian Studies

**East Asian Studies Prizes** (Interdisciplinary Studies) Carolyn Corinne Bell '89, Karen Ritchie '89, William Leonard Stauffer '89

## Economics

**The Breckenridge Prize** Named for Walter N. Breckenridge, chair of the Department of Economics from 1929 to 1967. Awarded to the senior economics major with the highest grade point average in economics. Stephen Paige Rand '89, Mark Stephen Reilly '89

**The Robert W. Pullen Prize** Alan Stuart Adler '89, Manuel Balmaseda '89, Mark Stephen Reilly '89, Karen Jeanne Trenholme '89

## English

**The Andrew Blodgett Award** Cori Jane Brackett '89, Gretchen Fall '89, Deborah Ann St. Louis '89

**The Mary L. Carver Poetry Prize** Given for original poems of merit in the English Department. Cori Jane Brackett '89, Jody A. Zorgdrager '89

**The Mary L. Carver Poetry Prize for Creative Writing** Gary H. DeAngelo '89

**The Louise Coburn Prize Speaking Contest**

*First Prize:* Peter David Kimpton '89

*Second Prize:* David Sinclair Cleary '89

*Third Prize:* Mark Denzer Radcliffe '92

**The Solomon Gallert Prize for Excellence in English** Patricia Lee Carlson '89

**The Hannibal Hamlin Prize Speaking Contest for Freshmen**

*First Prize:* Adam Robin Ford '92

*Second Prize:* Michael Darin Groff '92

*Third Prize:* David Benjamin Edelstein '92

**The Elmira Nelson Jones Prize for Creative Writing** Gary Brent Christensen '89

**The Katherine Rogers Murphy Prize for Original Poetry** Erika Lynn Mailman '91

## Geology

**The Geology Alumni Award** Susan Fortin Breau '89

**The Thomas C. Bove Endowment Award in Geology** Alexander Lefevre Pugh IV '89

**Departmental Prizes in Geology** Harry Davidson Evans IV '92, Mary Elizabeth Heiskell '92, Carol Diane Rea '91, Melissa Anne Trend '89, Megan Lynn Wahl '90

**The Marsden Prize in Geology** Susan Fortin Breau '89

## Government

**The F. Harold Dubord Prize in Political Science** Andrew Jonas Simons '89

**The Laurie Peterson Memorial Prize in Government** Given to a junior government major who, through academic achievement and evidence of leadership and character, has made an outstanding contribution to the department. Janet Estelle Boudreau '90, Michael Joseph Marcello '90

## History

**The William J. Wilkinson History/Paul A. Fullam Prize** Markus Henrichs '89, George Eric Lilja '89, Elizabeth Jill Rothenberg '89

**The William J. Wilkinson Prize** John Clinton Hayworth '90

## *Human Development*

### **Prizes Awarded for Excellence in Human Development**

David Spencer Fearon, Jr. '89

## *Mathematics*

### **Departmental Prizes in Mathematics** Manuel Balmaseda

'89, Bishwa Vijaya Basnet '89, Mark Stephen Reilly '89, Tim Leon Tanguay '90

## *Modern Languages*

### **Chinese Book Prizes** Patricia Lee Carlson '89

**French Book Prizes** Katharine Carroll Button '91, Martha Ann Brockelman '89, Brooke Danielle Coleman '92, Kendra Lynn Edwards '92, Mary Elizabeth Heiskell '92, Helen Arscott Hopkins '92, Ernie Michael Long '91, Stephan Maximilian Matschinsky '91, Angela Marie Toms '92

**Harrington Putnam Prizes for Excellence in German** Maria Luisa Arroyo '89, Robert Andrew Bock '91, Jessica Elsa D'Ercole '92, Markus Henrichs '89, Camilla Helene Johansson '89, Kimberly Lyn King '89, Andrew Jonas Simons '89, Rachel Gawtry Tilney '89

### **Italian Book Prizes** Not awarded in 1989

**Japanese Book Prizes** Katharine Ann Kretschmar '92, Goro Toshima '91

**Russian Book Prizes** Adam Robin Ford '92, Steven Matthew Chernoff '91, Clint Byron Walker '91, Kathleen Mary Dowley '89

**Spanish Book Prizes** Gabriel T. Alexander '91, Michael David Beck '89, Julie Christine Campbell '91, Heather Lynne Cornett '92, Michelle Lee Corrigan '92, Jeffrey Patrick D'Alessandro '91, Sandra Louise Goldstein '92, Grace Elizabeth Grindle '92, Kendra Beverly Heywood '91, Richard Peter Main '91, Cherlyn Jane Neeley '91, Glen Alan Porter '92, Curtis David Stevenson '92, Joel A. Tickner '89, Barbara Jean Tubridy '89, Robert David Weiner '91, Dawna Marie Zajac '89

## *Music*

**Colby College Band Award** Not awarded in 1989

**Colby College Chorale Award** Not awarded in 1989

**The Ermanno Comparetti Prize** Deborah Anne Greene '89

**The Alma Morrisette Award** Katherine Evans Pfeiffer '89

**The Mollie Seltzer Yett '26 Prize** Susan Pine Scott '89

**Special Contributions to Lorimer Chapel Choir** Not awarded in 1989

**Symphony Orchestra Award** Renee Michele Blanchard '91

**T.S. Jazz Award** Stephen Sidney Nason '89

**Wind Ensemble Award** David Spencer Fearon, Jr. '89

## *Philosophy*

**The John Alden Clark Essay Prize in Philosophy and Religion** Richard Peter Main '91

**The Stephen Coburn Pepper Prize in Philosophy** Curtis Daniel Carlson '89, James Andrew Klimek '89

## *Physics*

**The William A. Rogers Prize in Physics** James Russell Stewart '90

## *Psychology*

**The James M. Gillespie Psychology Award** Not awarded in 1989

**The Paul Perez Psychology Award** Not awarded in 1989

## *Religion*

**Departmental Prize in Religion** Kenneth Whiting Barber '90

**The American Bible Society Prize** Holly Nicole Schamban '89

## *Sociology*

**The Albion Woodbury Small Prize** Not awarded in 1989

**Prize for Excellence** David Spencer Fearon, Jr. '89, Rachel Gawtry Tilney '89

**Prize Awarded for Excellence in Sociology and Anthropology** Aimee Jo Momenee '89

## *General Athletics*

**Marjorie D. Bither Award** Outstanding senior scholar-athlete. Not awarded in 1989

**Donald P. Lake Award** Outstanding senior scholar-athlete. Stephen Paige Rand '89

**Ellsworth W. Millett Award** Outstanding contribution to athletics over four years. David Malcolm Kispert, Jr. '89, Megan Elizabeth Patrick '89

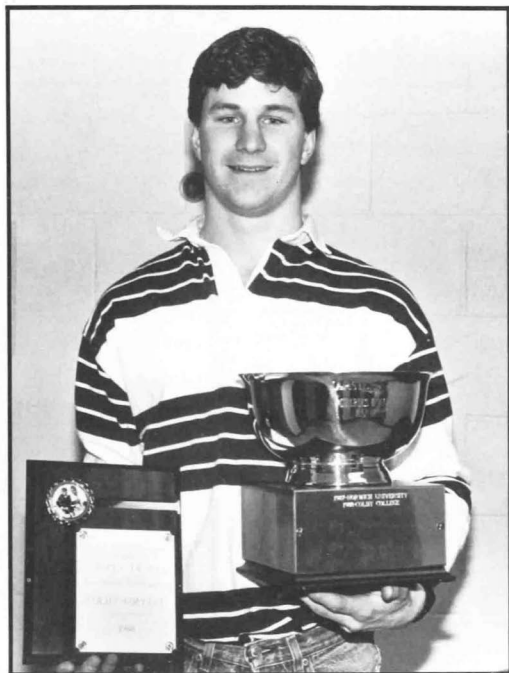
**Maine Sports Hall of Fame Scholar-Athlete Award** Not awarded in 1989

**Norman R. White Award** Inspirational leadership and sportsmanship. Gary Robert Schwandt, Jr. '89, Laura McNeice Thornton '89

## *Men's Athletics*

### **BASEBALL AWARDS**

**Edward C. Roundy Memorial Baseball Award** Todd Andrew O'Connor '91



Andrew Ayers '89, Bethesda, Md., proudly displays lacrosse team trophies.

**Robert "Tink" Wagner Baseball Award** Stephen Taylor Marshall '91

*Coaches Award:* John Carroll Brockelman '92

#### BASKETBALL AWARDS

**Robert Lafleur Memorial Basketball Award** Kenneth Matthew Hancock '90

**Theodore N. Shiro Basketball Award** Thomas David Dorion '91

**Free Throw Award** John Michael Daileanes '92

**John "Swisher" Mitchell Unsung Hero Award** Robert Anthony Hyland, Jr. '90

*Coaches Award:* Brian William Connors '89

**Matt Zweig Award** Not awarded in 1989

#### CROSS-COUNTRY AWARD

*Most Valuable Player:* Richard John Cook, Jr. '90

#### FOOTBALL AWARDS

**Paul F. "Ginger" Fraser Award for a Nonletterman in Foot-**

**ball** Robert Anthony DeLello '92, Stephen Anthony Vidic '92

**Herbert E. Wadsworth Football Award** Guy Ronald Prescott '89, Christopher Mark White '90

*Coaches Award:* Not awarded in 1989

#### HOCKEY AWARDS

*Coaches Award:* John Scott Rickards '90, Robert Barron Lewis '89

**Ellsworth W. Millett Hockey Award** Robert Barron Lewis '89

**Norman E. Walker Hockey Award** Michael Joseph Grant '90

#### LACROSSE AWARDS

**Ewell-Steinberg-Goodhope Lacrosse Award** Charles Griffin Burke '89

*Most Improved Player:* Laurence McConway Scoville III '89

*Most Valuable Player:* Kevin Murrell Plummer '89

#### SKIING AWARDS

*Most Valuable Player:* Donald Whitney Darby '89, Marc John Gilbertson '91

**RB Klinkenberg Alpine Award** Donald Whitney Darby '89

#### SOCCER AWARDS

**Sam Koch Soccer Award** Ross Lyle Muir '89

**Gilbert F. "Mike" Loeb's Soccer Award** Robert Anthony Hyland, Jr. '90

#### SQUASH AWARDS

*Most Improved Player:* Shaun Dakin '89

*Most Valuable Player:* James Tunmore Conrad '92

*Coaches Award:* Not awarded in 1989

#### SWIMMING AWARDS

*Most Valuable Player:* Matthew Thomas Davie '92

*Frosh of the Year:* A. William Gasperoni III '92

*Diver of the Year:* Walker Fenton '91

#### TENNIS AWARDS

*Most Improved Player:* Mark Joseph Anthony Demian '89

*Most Valuable Player:* Patrick Charles Hanssen '89

## TRACK AWARDS

**Robert S. Aisner Award in Track** David Andrew Donnelly '91

**J. Seelye Bixler Award in Track** Thomas Butler Yos '89

**James Brudno Award in Track** David Andrew Donnelly '91

**Peter Doran Award in Track** Thomas Butler Yos '89

**Cy Perkins Track Award** Douglas Page St. Lawrence '89

**Mike Ryan Track Award** Michael Benjamin Eisenstadt '90

## Women's Athletics

### BASKETBALL AWARDS

**Most Improved Player:** Clare Andrea DeAngelis '90

**Most Valuable Player:** Kimberley Lynn Derrington '91

**Unsung Hero Award:** Jennifer Anne Lally '90

**Susan Lee Kallio Award** For exceptional contribution to women's basketball. Not awarded in 1989.

### CROSS-COUNTRY AWARDS

**Rookie of the Year:** Karin Jane Killmer '90

**Most Improved Player:** Colleen Mary Halleck '91

**Most Valuable Player:** Jill Renee Vollweiler '90

**Team Award:** Clover A. Burns '91

### FIELD HOCKEY AWARDS

**Most Valuable Player:** Emilie Lenore Davis '90

**Most Improved Player:** Suzanne LaPrade '91

**Coaches Award:** Amy Arnold Gillis '91

**Melissa Brown Award** Elizabeth Everts LeRoy '91

### ICE HOCKEY AWARDS

**Captain's Cup for Team Spirit:** Patricia Ann Biros '91

**Most Improved Player:** Elizabeth Greeley Preston '91

**Most Valuable Player:** Megan Elizabeth Patrick '89

### LACROSSE AWARDS

**Captain's Award:** Laney Wallbridge Brown '90

**Most Valuable Player:** Julia Brigham Dodge '89

**Most Improved Player:** Lynn Katherine Sullivan '89

### SKIING AWARDS

**Most Valuable Player:** Ellyn Paine '91

**Scott Bates Nordic Award** Sonya Redfern Hall '89

## SOCCER AWARDS

**Captain's Award:** Diana Jean Barton '92

**Most Improved Player:** Meredith Trowt Johnson '92

**Most Valuable Player:** Jean Marie Moriarty '89, Charlotte Edmondson Reece '91

## SOFTBALL AWARDS

**Coaches Award:** Christa Claire Chiarello '90

**Most Improved Player:** Kathleen Morgan Drowne '92

**Most Valuable Player:** Jayne Ellen Holman '89

## SPRING OUTDOOR TRACK AWARDS

**Most Improved Runner:** Karin Jane Killmer '90

**Most Valuable Runner:** Anne Patricia Burger '89

**Rookie of the Year:** Meredith Alice Corbett '92

**Coaches Award:** Not awarded in 1989

**Eleanor Campbell Award** For dedication and leadership in women's track. Colleen Mary Halleck '91

## SQUASH AWARDS

**Most Improved Player:** Laney Wallbridge Brown '90, Christina Elizabeth Clifford '89, Harriet Duncan Gogolak '91, Christy Merrill O'Rourke '92

**Most Valuable Player:** Meredith Trowt Johnson '92

**Most Inspirational Award:** Meredith Trowt Johnson '92

**Unsung Hero Award:** Jennifer Emmet Pierce '89, Laura McNiece Thornton '89

## SWIMMING AWARDS

**Most Valuable Player:** Sally Elizabeth White '91

**Frosh of the Year:** Sura Alexia DuBow '92

**Diver of the Year:** Tamar Christine Snyder '91

## TENNIS AWARDS

**Most Improved Player:** Michelle Lela Tupesis '92

**Most Valuable Player:** Margaret Dorothy McCrudden '92

**Most Inspirational Award:** Heidi Myhren Greenman '89

**Unsung Hero Award:** Grace Liang '91

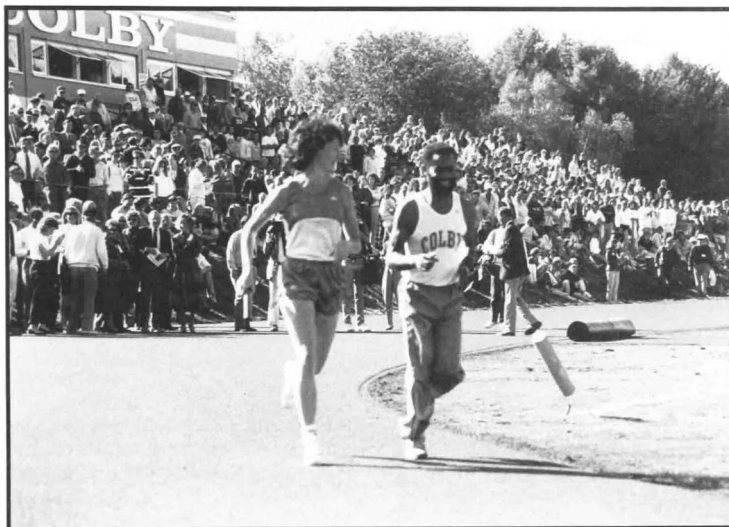
## WINTER INDOOR TRACK AWARDS

**Most Improved Runner:** Anne Patricia Burger '89

**Most Valuable Runner:** Debra Ann MacWalter '91

**Liz Murphy Award** For most all-round valuable player, overall contribution, and dedication. Anne Patricia Burger '89

# APPENDIX G



Colby track greets Terrie Hanna '85 and Sebsibe Mamo '70 take the first lap at the dedication of the Alford Track.

## A SELECTION OF EVENTS 1988-1989

### Lectures

**Dana-Bixler Convocation** "Ethics in Government," G. Calvin Mackenzie, professor of government, Colby

**Thirty-Sixth Lovejoy Convocation** John Kifner, foreign correspondent, *The New York Times*

**Elijah Parish Lovejoy Commemorative Lecture** "Black Colonization and the Promised Land," David Brian Davis, professor of history, Yale University

**The Grossman Economics Professorship Lecture** "Defense Economics: The Role of Economics in Military Decision Making," Jan Hogendorn, The Grossman Professor of Economics, Colby

**Phi Beta Kappa Lecture** "Toward the Third American Century: The Case for Constitutional Renewal," Donald L. Robinson, professor of government, Smith College

**Clara M. Southworth Lecture** "Styling the Strip: The American Car Culture Landscape in the 1930s-1950s," Alan Hess, architect and author of *Googie: Fifties Coffee Shop Architecture*

**Lipman Lecture** "Religious and Secular Humanism: Journeying Between Worlds," Chaim Potok, author of *The Chosen* and *The Promise*

**One Hundred and Sixty-Eighth Commencement** Leonard B. Boudin, civil rights attorney

### Other Lectures

"Beyond Word Processing: Use of Computers in the Study of Languages and Literature," John Abercrombie, University of Pennsylvania / "Beyond Psycho-history: Stalin and the Revolutionary Movement in Georgia," Ronald Suny, University of Michigan / "Trees, Computers, and the Ice Age," Cecilia Lenk, assistant director, Technology Center, Technical Education Research Centers, Inc. / "Campaign '88: Does the Tail Wag the Dog?" Roger Wilkins, professor of history and American culture, George Mason University and senior fellow, Institute for Policy Studies, Washington University, and senior fellow, Institute for Policy Studies, Washington, D.C. / "Athletes and Steroids," Dan Hanley, M.D., consultant for U.S. Olympic Committee Drug Testing Program and member of the International Olympic Committee / "Asian Reactions to American Defense," Sheldon Simon, Arizona State University / "Baseball in the 1950s," Doug Scalise '86 / "Malcolm X: The Political Meaning of America," James H. Cone, Briggs Distinguished Professor of Systematic Theology, Union Theological Seminary / "New Directions in Reproductive Technology," Allen Schroeder, Gettysburg College and the Jackson Laboratory / "Estrogens and Cancer—The Chemical Basis," Philip Le Quesne, department of chemistry, Northeastern University / "An Introduction to Experimental Economics," Betsy Hoffman, University of Arizona, Tucson / "Use Your Head to Perform Better," Alan Goldberg, sports physician / "Two Ways to Think About Getting Smarter," Joseph Williams, professor of English and linguistics, University of Chicago / "N.M.R. Studies with Methanogenic Bacteria," Mary Roberts, professor of chemistry, Boston College / "Structural Assignments of National Products by Two-dimensional N.M.R.," John



*Music at Midday features cellists Monise Reed '91, Oak Ridge, Tenn., and Bernardine Khoo '90, Penang, Malaysia.*

Snyder, professor of chemistry, Boston University / "On Parade," Margaret Kelly, curator, *Forbes* Magazine Collection, in conjunction with "Soldiers of the Queen: Toy Soldiers" by Harold Pestana / "Strategic Misrepresentation in the Promotion and Evaluation of Rail Transit," John Kain, department of economics, Harvard University / "A Horse of a Different Color: How the Media Reported the Jackson Campaign," C. Anthony Broh, registrar, Princeton University / "Nearly 30 Years of Civil Rights Research and Activism: A Personal Account," John Kain, department of economics, Harvard University / "New Directions in Music and Computers," Jonathan Hallstrom, assistant professor of music, Colby / "Molecular Orbital Studies of Electric and Magnetic Properties of Small Molecules," Robert Ditchfield, Dartmouth College / "The Genetic Attack on the Biological Clock," Harold Dowse, University of Maine, Orono / "The Role of the Television Media in American Politics," Robert Hager, NBC news correspondent / "Western and Non-western Strategies of War," Choudhury M. Shamim, visiting assistant professor of government, Colby / "The Analysis of a Jazz Solo," Norman David, director of band activities, Colby / "What Are the Real Issues?" Rush Kidder, *The Christian Science Monitor* / "Economic Reform in China," Michael Martin, Tufts University / "Protein Structure and Dynamics Using Nuclear Magnetic Resonance Spectroscopy," Juliette LeCompte, department of chemistry, Penn State University / "Power and Culture in American-Asian Relations," Akira Iriye, professor of U.S. diplomatic history, University of Chicago, and president of the American Historical Association / "Athletes and Nutrition," Chris Sadie, nutritionist and dietitian, University of Maine, Orono / "Technology and Policy," Richard de Neufville, director of the Technology and Policy Program, Massachusetts Institute of Technology / "Storing Light in Chemical

Form," Henry Linschitz, Brandeis University / "The Cuban Economy Today," Mieke Meurs, Smith College / "A Black Artist Reviews His Works," David Driskell / "Perestroika: An East European Perspective," Pavel Campeanu, Romanian scholar-in-residence, Colby / "Israel, the West Bank, and the Palestinians," with Colby professors Hassan Danesh, Charles Hauss, and Robert Weisbrot and Rabbi Raymond Krinsky / "Rainbows, Doughnuts and Docking: How Forces Between Atoms Cause Chemistry," Howard R. Mayne, department of chemistry, University of New Hampshire / "Organometallic Intercalation Compounds as Models for Catalysts," Mark Thompson, Princeton University / "Innocent Plot: Conspiratorial Advertising in Present Day Rumania," Stefana Steriade, guest lecturer, Russian Studies, Colby / "Neo-Pagan Phenomena and Witchcraft," Margot Adler, National Public Radio / "Putting Creativity to the Test: An Artist's Perspective," David Appel, choreographer / "The Female Athlete: Issues and Answers," with Colby coaches Debra Aitken, Paula Aboud, and Deborah Pluck / Martin Luther King, Jr.'s Birthday Celebration Lecture: "A Dream Deeply Rooted in the American Dream," Walter Fontroy, U.S. House of Representatives from the District of Columbia and chair of the board of the Southern Christian Leadership Conference / "President Bush: The First Hundred Days," G. Calvin Mackenzie, professor of government, Colby / "Afro-American Women and Social Change: The Historical Lessons of Community Work," Cheryl Gilkes, John D. MacArthur, Assistant Professor of Sociology and Black Studies, Colby / "An Impossible Marriage: Slave Law and Family Law" and "Diversity and Equality: New Visions in Law and Social Justice," Margaret Burnham, Williams Burnham Associates / "The German Atomic Bomb and Its Myth," Mark Walker, Union College / "The Greenhouse Effect and Its Impact on the American Way of Life," with professors Robert Nelson, James Fleming, and Tom Tietenberg, Colby / "Glasnost at Colby: Soviet and American Student Impressions," with Peteris Sliede, Alexander Zakharov, Maria Douglass '89, Anita Terry '89, Kathy Dowley '89, and Nancy Humm '90, Colby / "Jewish Tradition and the Civil Rights Movement," Robert Weisbrot, associate professor of history, Colby / "Regulation of Gene Expression During Heat Shock in Barley Aleurone," Mark Brod, Knox College / "How Genes Turn On and Off in Bacteria," William McClure, department of biological sciences, Carnegie-Mellon University / "Contours of Marx's Immense Theoretical Revolution: Its Relevance for Contemporary Historical Research," Hassan Danesh, visiting assistant professor of sociology, Colby / "The XIX Party Conference and Perestroika" and "Gorbachev's Perestroika: What's in It for the West?" Edward Hewitt, Brookings Institute / "Social Initiatives When Budgets Are Tight," Edward M. Gramlich, professor of economics and public safety, University of Michigan / "Electro-catalysis in Membrane Mimetic Media," James Rusling, department of chemistry, University of Connecticut / "Humor as Ideology: The Films of Woody Allen," James Dowd, associate professor of sociology, University of Georgia / "How Do Gas Molecules Enter Liquid Droplets to Form Acid Rain?" Paul Davidovits, department of chemistry, Boston College / "The Essence of Arranging," Norman David, director of band activities, Colby / "Developing Intuition from Queueing Models," Ken Krenzin, University of Southern Maine / "Alternatives for Medical Education," Fleming Fallon '72, School of Public Medicine, Columbia University / "Tolerance," Diane Elze, president, the Maine Lesbian/Gay Political Alliance / "The Solid Waste Problem in Maine," David Firmage, professor of biology, Colby, and Elery Keene, North Kennebec Regional Planning Commission / "Culture and Society Revisited: Feminist Anthropology for the 1990s," Michaela DiLeonard, Yale University / "Soviet Politics in the Age of Perestroika," Gretchen Sandles, CIA, Foreign Broadcasting Serv-

ice / "The Role of Biography in Science and Technology Studies," Paul Theerman, Smithsonian Institution / "South Africa: Questions and Answers," Paul Bryan, vice consul of the Republic of South Africa / "Recent Changes in Japanese Attitudes," Sumiko Iwao, the Institute for Communications Research, Keio University, and member of the Trilateral Commission / "Prenatal Diagnosis Opportunities and Developments," Al Donnenfeld, Southern Maine Genetics / "Gospel Blues in African-American Culture: As Seen Through the Life and Mind of Thomas A. Dorsey," Michael Harris, Wesleyan University / "A Tale of Two Revolutions: The Effect of Capital Flows, 1789-1823," Larry Neal, department of economics, University of Illinois / "Schooling and the Transformation of Pohnpei Society," Suzanne Falgout, Dana Assistant Professor of Anthropology, Colby / "The Failure of the Democratic and Republican Parties and the Need for a Progressive Third Party," Bernard Sanders, mayor, Burlington, Vt. / "Hope in Hard Times: How Individuals Can Make a Difference in the World," Paul Loeb, author of *Nuclear Culture* and *Hope in Hard Times* / "Neocolonialism," Chinweizu / "The Good, the Bad, the Weird in the Soviet Union," David Mayberry, visiting instructor in modern languages (Russian), Colby / "Classifying Firms by Risk Exposure," James Baer '79, department of economics, Emory College / "Environmental Apocalypse or Benign By-products: Ash Testing at the Regional Waste System Solid Waste Incinerator," Roger Hathaway, C.E. Jordan / "Exploring the Scientific Past: A Historian's Odyssey," Robert V. Bruce, Boston University Emeritus and Pulitzer Prize winner / "Native Rights Issues in the U.S.A.: Anthropological Theory, Ethnohistory, and Political Praxis," Harald Prins, visiting assistant professor of sociology and anthropology, Colby / "Gender, Class, and Career in the Lives of Privileged Women," Arlene Kaplan Daniels, professor of sociology, Northwestern University / "The Hispanic Experience in Urban America," Piri Thomas, author of *Down These Mean Streets* / Department of Art lecture: Peter Campus, illustrated lecture on his own work / "The Japanese Emperor's Authority: How the Japanese Authorize Their Emperor," Tetsuo Kinoshita, visiting instructor of modern languages (Japanese), Colby / "Diffusing Racial Prejudice to Improve Academic Life," Jacqueline Fleming, adjunct professor of psychology, Barnard College / "On the Seismic Oscillations of the Earth and Sun," Michael Ritzwoller, Harvard University / "Gorbachev's Glasnost: Prospects for Democratization in the Soviet Union," David Shieler, Carnegie Endowment for International Peace / "Labor Market Institutions in Jamaica and Egypt: Why They Matter," Bruce Vermeulen, associate dean of faculty, Colby / "The Development of Infrared Astronomy," Murray Campbell, associate professor of physics, Colby / "New Acquisitions at the Colby College Museum of Art," Hugh Gourley and Lynn Marsden-Atlass, Colby / "High Tc Superconductors: What's All the Fuss About?" Alice White, AT&T Bell Labs, New Jersey / "Buddhism, Christianity and Sexuality" and "Buddhism: Philosophy as a Way of Life," Pahalawattage Premasiri, visiting professor of philosophy and religion, Colby / "Maine's Most Famous Fossil," Dean Bennett, University of Maine, Farmington / "Never Again an Atomic War," Shuichi Sekimoto of the Never Again Campaign / "Software and the Assembly Line," Michael S. Mahoney, department of history, Princeton University

## Readings

**VISITING WRITER SERIES** Sue Miller, novelist and short story writer, author of *The Good Mother* / Paul Muldoon, Irish poet, reading from his recently published *Poems* / Poetry reading by Elizabeth McKim, "Mud Matters in the First Circle" / Gerald Stern, reading from his book *Paradise* / Marie Howe, poet and author of *The Good*

*Thief* / Chinweizu, "An Afternoon of Poetry Reading" / Nobel Laureate Roald Hoffmann, Cornell University, reading from his own works

## Other Readings

Halloween readings with professors Mizner and Bassett in Lorimer Chapel / *Pequod*-sponsored poetry / Fiction and art, with Visiting Assistant Professor of English Robert Farnsworth, Gary Christensen '89, and Gary DeAngelo '89 / Feminist Fortnight Poetry Reading / Visiting Assistant Professor of English Lisa Low reading from her own collection of poetry / Senior Scholar Jody Zorgdrager, poetry reading / Erica Pedretti reading from her own works

## Music

**RECITALS AND MIDDAY PROGRAMS** An Afternoon of Music with Department of Music faculty and applied music associates / Margaret Small, noonday piano recital / Fall Student Recital / "Bernie and Friends," Bernie Khoo '91, Alison Glockler '90, Carol Lockwood '90, Monise Reed '91, and Associate Professor of Music Dorothy Reuman / Cello Recital by Bernie Khoo '91 with Margaret Small, piano / An Afternoon of Chamber Music: flute choir and string quartets / Gregorian Chants and Instrumental Works for the



*Singing in the Christmas Festival of Carols and Lights are (front row, l-r) Wendy Westman '92, Weston, Mass., Carol Lockwood '90, Kailua, Hawaii, Krisan Evenson '89, East Wakefield, N.H., (back row) Kimberly Morrison '90, Needham, Mass., Amy Shaw '91, Wayland, Mass., Alison Glockler '90, Belle Mead, N.J.*

Christmas Season / Flute Recital by Debbie Greene '89 with Margaret Small, piano, Associate Professor of Music Dorothy Reuman, Hilda Westervelt '92, and Renée Blanchard '91, strings / Midday Chamber Music: Trios and Quartets / Chamber music performance, Susan Scott '89, mezzo soprano, Assistant Professor of Music Rebecca Gerber, soprano, Associate Professor of Music Dorothy Reuman, cello, Elizabeth Robbins '90, harpsichord, Hilda Westervelt '92, violin / Spring Student Recital / Viola Recital by Victoria Eanet '89 with Martin Perry, piano / Lynn Holding, mezzo soprano, with Beth Hallstrom, piano, Lee Humphreys, flute, Jean Rosenblum, flute, and Keith Crook, guitar / Colby Handbell Choir

**MUSIC AT COLBY SERIES** "East Side, West Side" with Kennedy and Spindler / Portland String Quartet: Boccherini, Ives, and

Beethoven / David Ripley, bass, Lois Shapiro, piano / Stephen Aron, guitar / The Strider Concert: Ron Pellegrino, visual laser and computer music / The Nineteenth Annual Festival of Carols and Lights / Portland String Quartet: Haydn, Beethoven, and the premiere of Peter R s "String Quartet No. 3"

**COLBY VOCAL GROUPS** Colby Choral Festival with the Colby College Chorale and Collegium Musicum / The Colby Collegium Musicum: Madrigals and Canzonets by Claudio Monteverdi / Colby-Kennebec Choral Society: Benjamin Britten's *Rejoice in the Lamb* and Antonin Dvor k's *Mass in D-major*

**COLBY SYMPHONY ORCHESTRA** Brahms's *Symphony No. 1* and Vivaldi's *Gloria* with the Colby College Chorale / Beethoven's *Prometheus Overture* and "An Evening of Solo Concertos" / Schubert's *Rosamunde Overture*, Stravinsky's *Symphonies of Winds*, and Mozart's *Violin Concerto in A-Major* with Mary Jo Carlson, concert mistress of the Colby Symphony Orchestra / Poulenc's *Gloria* with the Colby College Chorale and the Colby-Kennebec Choral Society and Beethoven's *Symphony No. 8*

**STUDENT ASSOCIATION CONCERTS** UB40 / Elvis Costello / The Replacements

**OTHER MUSICAL EVENTS AND PERFORMANCES** "Psalm," French-Canadian Folk-Singing / Broadway Musical Revue / Norman David Jazz Concert with Norman David, sax, Tony Gaboury, guitar, John Given, electric bass, and Dan Chappelle, drums / Journey to the Subsurface Jazz Band and Wind Ensemble Concert / Martin Luther King, Jr., Birthday Concert with Tom Paxton and Richie Havens / "New York Voices," jazz concert with Elizabeth McKeon / Norman David Jazz Band Concert / Black History Month Celebration Concert with Semanya McCord / Judy Gorman-Jacobs, folk music related to women and social issues / Colby College Wind Ensemble, Norman David, conductor / The Jazz Spectacular Double Feature with the Fringe and the Septet / "Soviet Guitar Poetry," Professor Vladimir Frumkin / "Given with Pleasure," a musical production in Given Auditorium / Selections from the musical revue "Disappearing Act," Colby College Bisexual Lesbian-Gay Community / "Nature Conservancy Benefit Concert," Tuxedo Junction, The Colby Eight, and Falmouth's Jazz Band, "The Milestones"

## Exhibits

A retrospective exhibition selected from the permanent collection including the works of John Marin / "Soldiers of the Queen: Toy Soldiers" by Harold Pestana / Colby College Faculty Exhibit, featuring works by Harriett Matthews, Abbott Meader, Scott Reed, and Gina Werfel / Recent paintings by David Driskell in observance of Martin Luther King, Jr.'s birthday / "Women Through the Artist's Eye: Ancient to Modern" / Student Art Exhibit / Gina Werfel: Recent Works / Senior Art Exhibit, featuring works by Gary Christensen, George Grader, Carolyn Harper, Gretchen Krehling, Christopher Preston, Tracey Roberts, Lisa Thompson, and Senior Scholar Matthew Burke

## Drama

**PERFORMING ARTS PRODUCTIONS** (faculty directed) "Death-watch" / "Salome" / "Glittering Gate" / "A Winter's Tale" / "Home" / "Cloud 9" / Senior Seminar, Three One-Woman One Acts

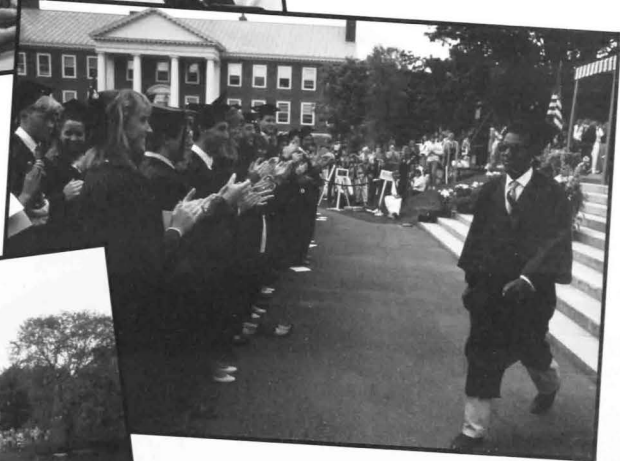
**POWDER AND WIG PRODUCTIONS** (student directed) "Buried Child" / "Foreigner" / "Blithe Spirit" / "Eat Your Heart Out" / One Act Festival: "Life Under Water," Richard Greenberg; "Forensic and the Navigators," Sam Shepard; "Selections from Talking With," Jane Martin; "The Zoo Story," Edward Albee / "I-Robot, a Step Into the Future"

**OTHER DRAMA PERFORMANCES** "A Peasant of El Salvador," created and performed by Gould & Stearns, a two-man theater company from Vermont / Second City Comedy Troupe, Abrams and Anderson Comedy Team

## Dance

"Going to Pieces," original and selected dance, Colby Dancers

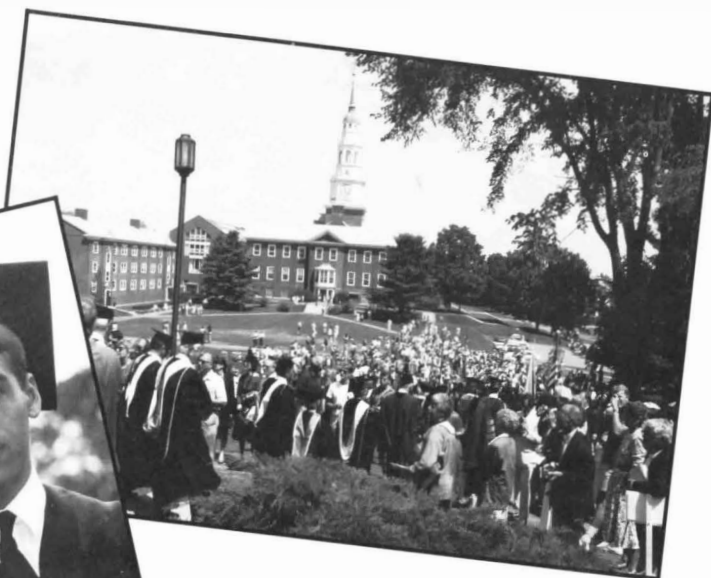
# '89'S FINE TIME



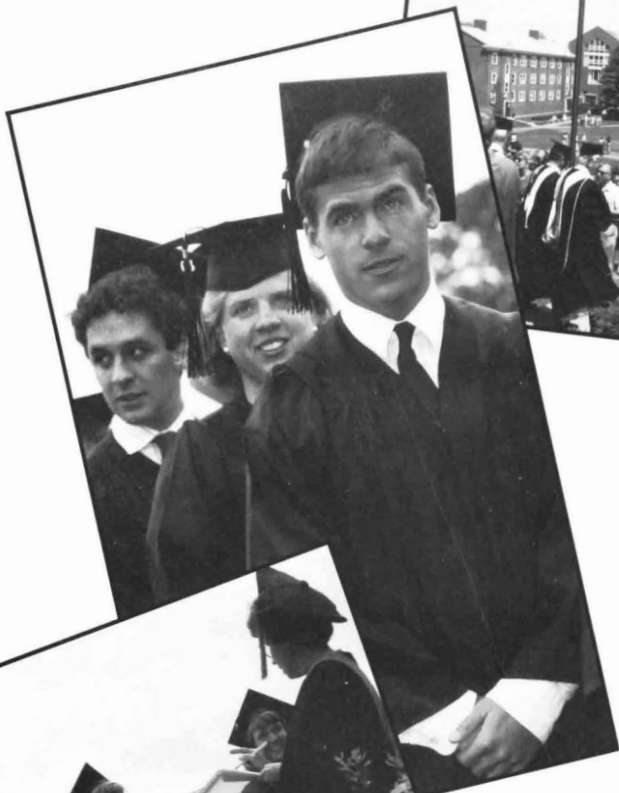
*Top: The rows of graduates look ahead.*

*Center: His fellow seniors applaud class speaker Timothy Burton of Silver Spring, Md.*

*Bottom: The shores of Johnson Pond are a favorite spot for family picnics on graduation weekend.*



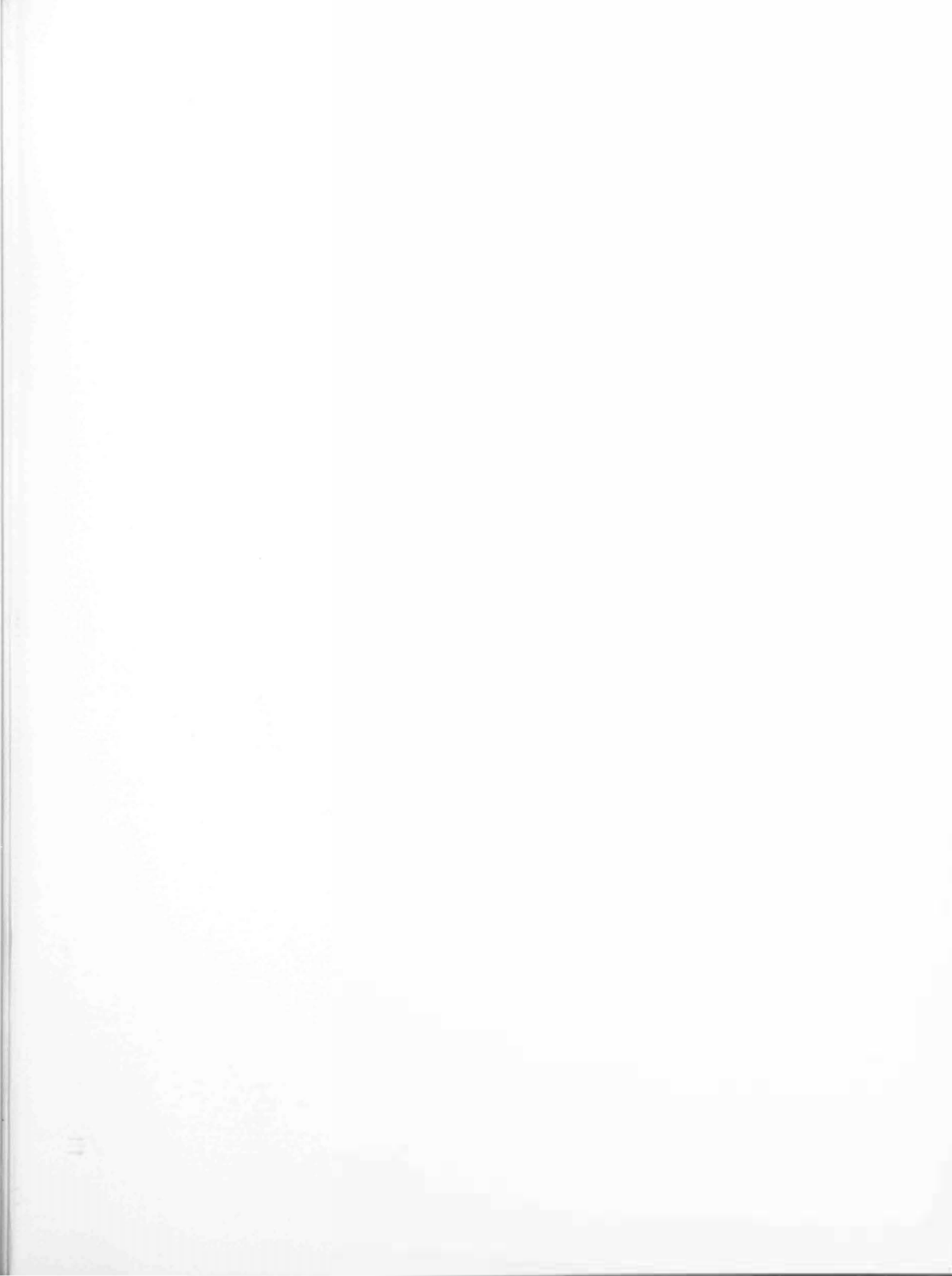
*Top: The Baccalaureate procession leaves Lorimer Chapel on Commencement Saturday.*



*Center: Ready to step on stage are (l-r) Rocco Genovese IV, Darien, Conn., Sarah Geiger, Blauvelt, N.Y., and Gregor Gatlin, Topsfield, Mass.*



*Bottom: College Marshal Yvonne Richmond Knight '55 (right) matches names and faces just before diplomas are awarded to (l-r) Pamela Woolley, Ripon, Wis., Laura Wood, Hamden, Conn., and Cynthia Wood, Pittsburgh, Pa.*



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