2007

Schedule of Presentations

Colby College

Follow this and additional works at: http://digitalcommons.colby.edu/ugrs

Recommended Citation
http://digitalcommons.colby.edu/ugrs/59

This Abstract is brought to you for free and open access by the Student Research at Digital Commons @ Colby. It has been accepted for inclusion in Undergraduate Research Symposium by an authorized administrator of Digital Commons @ Colby. For more information, please contact mfkelly@colby.edu.
Colby Undergraduate Research Symposium
May 2-4, Colby College, Waterville, Maine

Research Presentations
Wednesday, May 2nd

SESSION II: General Session
Smith Room
2:00-5:00

2:00 pm Canaan Morse ('07)
'The Stewardess': Chinese Author Wang Shuo in Translation

2:30 pm Christopher Zajchowski ('07)
The Dialectics of Diaspora Space: Themes of Belonging and Identity in 'Diasporic' Indian Literature

3:00 pm Suzanne Merkelson ('09), Sameera Anwar ('10), Joel Biron ('07), Ratul Bhattacharyya ('09) and Christopher Zajchowski ('07)
The Contact Zone: Teaching and Learning in Rural India

3:15 pm Isaac Opper ('10)
The Conflict between Montana and Wyoming over Coal Bed Methane Production in the Powder River Basin

3:30 pm Mariah Hudnut ('07)
Meaningful Participation: the benefits of climate change policy to Brazil and prospects for the developing world

4:00 pm Brian Fulmer ('07)
Political Biology: Peter Kropotkin and the Darwinian Revolution

4:15 pm Jennifer Mizen ('08)
Elephant-Bat Interactions: Commensalism at Work?

4:45 pm Christine Avena ('08), Sam Graulty (U. of Vermont, '08)
A Comparison of Avian Diversity in Pine Plantations and Cloud Forests of the Mazar Reserve, Southern Ecuador

Thursday, May 3rd

SESSION III: Senior Scholars
Hurd Room
10:00-12:00 AM

10:00 am Thomas Reznick ('07), Science, Technology, and Society
From the Fair to the Laboratory: Agricultural Science and Education in Aroostook, Maine.

10:30 am Catherine Downing ('07), English
Interlocking Oppressions of Sisterhood: (Re) Presenting the Black Woman in Nineteenth Century Blackface Minstrelsy

SESSION IV: ENVIRONMENTAL STUDIES
Hurd Room
12:00-2:30 PM

Environmental Studies
Session Chair: Tom Tietenberg
1:00 pm  Kaitlin Himmelmann ('07), Environmental Studies
Endocrine Disrupting Chemicals and Colby's Purchasing Practices

1:30 pm  Renzo Mendoza Castro ('07), Environmental Studies
Negotiating the Next Climate Treaty

SESSION V:  
General Session  
Smith Room
Session Chair: Julie Millard
1:00-3:00 PM
1:30 pm  Yu-Hwei Chou ('07) and Ian Cross ('07), Physics and Astronomy
High Magnetic Field Spectroscopy of Vibrational and Electronic Transitions in NTNB and Other Integer Spin Compounds.

2:00 pm  Roy Wilson ('07), Physics and Astronomy
Temperature Control in Ultra Cold Plasmas

2:30 pm  Julian Jacobson ('10), Mathematics
The Physics of Perception in Tilt-Translation Models

SESSION VI: BIOLOGY  
B1320: Evolutionary Analysis  
Arey 205
Session Chair: Judy Stone
1:00-3:00 PM
Sarah Clark ('08)
Genetic markers reveal excess homozygosity in two closely-related orchid species

Dan Dewey-Mattia ('08)
Genetic variation in Isotria medeoloides as assessed by Simple Sequence Repeats

Heather Nickerson ('09)
Lack of genetic variation in Isotria verticillata as assessed by Amplified Fragment Length Polymorphism markers

Kristine Robin ('08)
A comparison of geographic and genetic distances among populations of the rare orchid, Isotria medeoloides

Talia Savic ('09)
Comparison of Amplified Fragment Length Polymorphism markers for two closely related orchid species

SESSION VII: GOVERNMENT  
Scouting for Grassroots Knowledge: A Global Network  
Whitney Room
Session Chair: Ariel Armony
1:00-2:00 PM
1:00 pm  Class members, Government
Class presentation

SESSION VIII: BIOLOGY  
B1392: The Cell Cycle and Cancer Symposium on Cancer  
Olin 234
Session Chair: Paul Greenwood
1:00-3:30 pm
Sarah Faasse ('07)
Pediatric soft tissue sarcomas: causes, clinical manifestations, and treatments

Beth Hirschhorn ('07)
Skin cancer

Julie Hike ('07)
The diagnosis, prognosis, treatment, and challenges of pancreatic cancer

Katie Lillehei ('07)
Molecular markers in the classification of gliomas and their implications for treatment
Andrew Herstein ('07)
Chronic myelogenous leukemia: a success story in targeted cancer therapies
Kate Dziedzic ('07)
Downs syndrome and leukemia
David Amadu ('07)
B-lymphocytes gone wild: cell biology, clinical manifestations and treatment of Hodgkin’s disease

SESSION IX: HISTORY
WGSS Senior Seminar Presentations
Hurd Room
2:00-4:00 PM
Session Chair: Lisa Arellano

2:00 pm  Allison Cole ('07), Women, Gender, Sexuality
Chick Lit: Contemporary Popular Fiction & Consumerism
2:15 pm  Rebecca Flint ('07), Women, Gender, Sexuality
The Body as a Medium: Iris Marion Young and Caroline Knap on Women's Body Experience in the United States Today
2:30 pm  Phoebe Larkin ('08), Women, Gender, Sexuality
Experiencing Trauma: A Personal Account and Analytical Study of How People Experience and Manage the Effects of Trauma
2:45 pm  Adriana Nordin Manan ('07), Women, Gender, Sexuality
Purchase and Set Her Free: Fair Trade as a Vehicle for Women's Empowerment
3:00 pm  Katherine Price ('07), Women, Gender, Sexuality
Why is Feminism a Bad Word?
3:15 pm  Amanda Vickerson ('07), Women, Gender, Sexuality
Marriage as Represented Through the Lens of Reality Television
3:30 pm  Carolyn Curtis ('08), Women, Gender, Sexuality
Non-Participatory Poverty

SESSION X: GENERAL SESSION
Whitney Room
Session Chair: Jim Terhune
2:30-6:00 PM

2:30 pm  Adriana Nordin Manan ('07), Anthropology
Citizenship and Boundary Setting in Multiethnic States: The Case of Refugees in Malaysia and Ecuador
3:00 pm  Valerie Friedman ('07), Anthropology
Photojournalistic Manipulations of Reality: A Globalized Foucauldian Analysis
3:30 pm  Christopher Appel ('08), Government
ETA and Basque Nationalism: Prospects for Peace
4:00 pm  James Cryan ('07), Government
Sustainable Development in Practice: The Handicraft Sector of Carapeguá Paraguay.
4:15 pm  Daniela Andreevska ('09), International Studies
The Role of Agriculture in Carapeguá, Paraguay as a Factor for Achieving the Millennium Development Goals
4:30 pm  Leora Feldstein ('08), International Studies
The Struggle of Urban Refugees in Yaoundé, Cameroon
4:45 pm  Nancy Mc Dermott ('08), International Studies
Theory versus Reality of Agricultural Development: A Study of GICs and Aid Organizations in Ngoundéré, Cameroon
5:15 pm  Adam Robbins ('07), Anthropology
World Bank -- CPA Conflict: The Struggle to Define Human Rights and Development in the Philippines

SESSION XI: INTERNATIONAL STUDIES
Smith Room
**International Studies**

**Session Chair: Paul Josephson**

3:00–4:00 PM

3:00 pm  
**Ivica Petrikova** ('07), International Studies  
TOO MANY BAD COOKS SPOILING THE BROTH? Analysis of the Effectiveness of NGO Work in Solving the Problem of Child Labor (field research conducted in El Salvador)

3:30 pm  
**Katelyn Trionfetti** ('07), International Studies  
The Criminalization of Sexual Violence and Wartime Rape Under International Humanitarian Law

**SESSION XII: HISTORY**

**History Honors I**

**Smith Room**

4:00–6:00 PM

4:00 pm  
**Suzanne Swartz** ('07)  
Obstacles and Stepping Stones to the Hero's Pedestal: Reunified Germany's Selective Commemoration of Resisters to National Socialism

4:30 pm  
**Mary Distinti** ('07)  
First Response: America's Reaction to the Armenian Massacres, 1894-1896

5:00 pm  
**Cornelia Sage** ('07)  
Museo de la Memoria: An Exploration through Memory of ESMA

5:15 pm  
**Samantha Lawson** ('07)  
The Legal History of Domestic Violence in New England

**Friday, May 4th**

**SESSION XIII: CHEMISTRY**

**Arey 5**

Chemistry Senior Research  
**Session Chair: Kevin Rice**

11:00–12:30 pm

Emily McClure ('07)  
Senior Research Project

Trevor Hanly ('07)  
Senior Research Project

Ta-Chung Ong ('07)  
Photochemical Production of Superoxide

**SESSION XIV: ECONOMICS**

**Smith Room**

Economics Honors  
**Session Chair: Debra Barbezat**

1:00–3:30 PM

1:00 pm  
**Aimee Williams** ('07)  
An Analysis of the Effectiveness and Impacts of Child Cap Provisions in Welfare Reform

1:30 pm  
**Michael Aquino** ('07)  
Can the Business Cycle Be Used to Create Predictable Mutual Fund Outperformance?

2:00 pm  
**Carolyn Adler** ('07)  
The Determinants of Recovery Rates on Defaulted Corporate Securities: An Investigation of Credit Ratings

2:30 pm  
**Magda Tsaneva** ('07)  
Voices of the Poor: Poverty and Growth in Albania

3:00 pm  
**Horacio Diaz Adda** ('07)  
The Divergent Effect of Social Cohesion on Economic Growth in East Asia and Latin America

**SESSION XV: AFRICAN STUDIES**

**Hurd Room**
### African Studies

**Session Chair:** Laura Chakravarty Box  
**Room:** Suite 101  
**1:00-3:00 PM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter</th>
<th>Title</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00</td>
<td>Ajima Olaghere ('07)</td>
<td>Change through tradition in the work of Zulu Sofola</td>
<td>Theater and Dance</td>
</tr>
<tr>
<td>1:30</td>
<td>Annelene Fisher ('08)</td>
<td>What colour is coloured? Expressions of coloured identity and experience in South African Theatre</td>
<td>Theater and Dance</td>
</tr>
<tr>
<td>2:00</td>
<td>Roy Wilson ('07)</td>
<td>Good and/or evil: Osofisan and his esu and the vagabond minstrels</td>
<td>Theater and Dance</td>
</tr>
</tbody>
</table>

### Session XVI: General Session

**Whitney Room**  
**Session Chair:** Mark Serdjenian  
**Room:** Suite 101  
**1:00-5:00 PM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter</th>
<th>Title</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00</td>
<td>Elani Gonzalez ('07)</td>
<td>Unlikely Romeo or a Modern Day Stepin Fetchit?: How flavor of Love Negatively Portrays the African-American Community and Women on Television</td>
<td>American Studies</td>
</tr>
<tr>
<td>1:30</td>
<td>Lindsay Tolle ('08)</td>
<td>It [Doesn't] Always Got to be Blood: Alternative kinship systems and agency of naming and self-identity in 'Buffy the Vampire Slayer'</td>
<td>American Studies</td>
</tr>
<tr>
<td>1:45</td>
<td>Meghan Church ('07)</td>
<td>A Gay Gangsta: The Wire's Omar and Homosexuality on Television</td>
<td>American Studies</td>
</tr>
<tr>
<td>2:15</td>
<td>Avram David ('08)</td>
<td>Beethoven's Influence on Modern Musical Thought</td>
<td>Music</td>
</tr>
<tr>
<td>2:30</td>
<td>Ian London ('07)</td>
<td>African-American Influences on Barbershop Harmony</td>
<td>American Studies</td>
</tr>
<tr>
<td>3:00</td>
<td>Jessica Harold ('08)</td>
<td>Determining the effectiveness of planted corridors on the atherton tableland using small mammals as indicators of environmental factors</td>
<td>Biology</td>
</tr>
<tr>
<td>3:15</td>
<td>Kristen Thatcher ('07)</td>
<td>The immunological effects of written disclosure in athletes</td>
<td>Psychology</td>
</tr>
<tr>
<td>3:30</td>
<td>Marissa Meyer ('07)</td>
<td>Developmental timing of exposure to an enriched environment in rats</td>
<td>Psychology</td>
</tr>
<tr>
<td>3:45</td>
<td>Katherine Lillehei ('07)</td>
<td>Of mouse and man</td>
<td>Psychology</td>
</tr>
<tr>
<td>4:00</td>
<td>Adrian Gilmore ('07)</td>
<td>The effects of acute testosterone exposure on aggression in Anolis carolinensis lizards</td>
<td>Psychology</td>
</tr>
<tr>
<td>4:15</td>
<td>Kaitlin Hanley ('07)</td>
<td>Anhedonia and Depression: Anticipation, consummatory, and recall deficits</td>
<td>Psychology</td>
</tr>
<tr>
<td>4:30</td>
<td>Sarah Faasse ('07)</td>
<td>Tracing the evolution of the war power and the balance among the branches</td>
<td>Government</td>
</tr>
</tbody>
</table>

### Session XVII: BIOLOGY

**Olin 1**  
**Session Chair:** Frank Fekete  
**Room:** Suite 101  
**1:00-5:00 PM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter</th>
<th>Title</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00</td>
<td>Katharine Dziedzic ('07)</td>
<td>D-pax2 regulates crystallin in the developing drosophila eye</td>
<td>Biology</td>
</tr>
<tr>
<td>1:15</td>
<td>Leigh Audin ('07)</td>
<td>Can the American lobster, Homarus americanus, detect other lobsters when selecting a shelter by using water born chemical cues?</td>
<td>Biology</td>
</tr>
<tr>
<td>1:30</td>
<td>Emily Devlin ('07)</td>
<td>Geographic distribution of genetic variation in isotria medeoloides</td>
<td>Biology</td>
</tr>
<tr>
<td>2:00</td>
<td>Amanda McGarry ('07)</td>
<td>Mate choice in the zebra finch taeniopygia guttata</td>
<td>Biology</td>
</tr>
</tbody>
</table>
2:30 pm  Tara Bergin ('07)  
Hormonal Influence on Butterfly Territoriality and Aggressive Behavior

3:00 pm  Lee Kozakiewicz ('07)  
Confirmation of Horizontal Gene Transfer of Mercury and Antibiotic Resistance Determinants in Hatchery Lake Trout Gastrointestinal Tract Microflora

3:30 pm  Jessica Kaplan ('07)  
Circadian Patterns in the Innate Immune System of Zebrafish

4:00 pm  Anne Cuttler ('07)  
The Neuroprotective Effects of Melatonin on Neuronal Growth in Crustaceans

4:30 pm  Gregory Engel ('07)  
Characterization of Cells Cultured from Fiddler Crab X-Organs

SESSION XVIII: EDUCATION  
Student Research in Education  
Diamond 122  
Session Chair: Mark Tappan  
2:00-3:00 PM

2:00 pm  Rebecca Anderson ('07), Education and Human Development  
From Policy to Practice: A Look at the Implementation of the No Child Left Behind Act in Maine

2:15 pm  Anne Wachtel ('07), Education and Human Development  
'A Little Child Shall Lead Them': Education and Cultural Identity Destruction in the Great 'Civilizing' of Indian Country

2:30 pm  Ryan Weaver ('07) and Kate Nevius ('07), Education and Human Development  
The Hill & the 'Ville

3:00 pm  G. Albaugh ('07), Education and Human Development  
Through the eyes of youth: A documentary

SESSION XIX: ENGLISH  
Studies in English  
Hurd Room  
Session Chair: Pat Onion  
3:00-5:00 PM

3:30 pm  Patrick Benton ('07)  
The Agent of Change: Trickster in Ojibwa Oral Narratives and in the Works of Louise Erdrich

4:00 pm  Peter Carty ('07)  
The Apocolyptic Landscape in Cormac McCarthy's Works

4:15 pm  Matthew Crane ('07)  
Literary Ambiguity: Shakespeare and the Resonance of Language

4:30 pm  Elizabeth Finn ('07)  
The Apple and the Tree: Shakespeare's Use of Father-Child Relationships in Character Construction

SESSION XX: CHEMISTRY  
Chemistry Senior Research  
Keyes 105  
Session Chair: Kevin Rice  
3:00-4:30 pm

Alexandra Fulreader ('07)  
Senior Research Project

Colby Souders ('07)  
Isolation and Characterization of Frog Peptides

Eric Bergh ('07)  
The Synthesis of Biomimetic Tungsten Complexes
SESSION XXI: RUSSIAN/GERMAN  
Russian Student Symposium (Talks are in Russian)  
Session Chair: Julie de Sherbinin

Lovejoy 215  
3:15-5:00 PM

3:15 pm  
Nicole Crocker ('09)  
The Bird and Its Flight: A Struggle for Freedom in Bulgakov's Master and Margarita

3:30 pm  
Holly Duello ('07)  
The Nighttime is the Right Time: Images of Power and Influence in Bulgakov's Master and Margarita

3:45 pm  
Elise Washer ('07)  
'An Upside Down World: The Opposition between Light and Dark in Bulgakov's Master and Margarita'

4:00 pm  
Jessica Zia ('07)  
'Off with His Head!: Inexplicable Faith in Bulgakov's Master and Margarita

4:15 pm  
Cassandra Newell ('08)  
The Corruption of Morals in Bulgakov's 'Master and Margarita'

4:30 pm  
Benjamin Poulos ('08)  
'Good and Evil, The Devil and Stalin in Bulgakov's Master and Margarita'

4:45 pm  
Magda Tsaneva ('07)  
The Image of the Devil in Bulgakov's 'Master and Margarita'

SESSION XXII: HISTORY  
History Honors II  
Session Chair: Raffael Scheck

Smith Room  
4:00-6:00 PM

4:00 pm  
Alison McArdle ('07)  
Personal Politics: The Intersection of Federalism and Marriage

4:15 pm  
Andrew Herrmann ('07)  
Devious Politics, Demon Rum: Neal Dow and the Battle for the First Maine Prohibition Law

4:45 pm  
Christopher Hoffman ('07)  
Horace Mann and Common Schools: Moral Enlightenment and Economic Opportunity

5:15 pm  
Merle Eisenberg ('07)  
Demographic and Religious Changes in 6th and 7th Century Romano-Byzantine Edessa

Friday, May 4th

SESSION XIII: CHEMISTRY  
Chemistry Senior Research  
Session Chair: Kevin Rice

Arely 5  
11:00-12:30 pm

Emily McClure ('07)  
Senior Research Project

Trevor Hanly ('07)  
Senior Research Project

Ta-Chung Ong ('07)  
Photochemical Production of Superoxide
SESSION XIV: ECONOMICS
Economics Honors
Session Chair: Debra Barbeza
1:00-3:30 PM

1:00 pm  Aimee Williams ('07)
An Analysis of the Effectiveness and Impacts of Child Cap Provisions in Welfare Reform

1:30 pm  Michael Aquino ('07)
Can the Business Cycle Be Used to Create Predictable Mutual Fund Outperformance?

2:00 pm  Carolyn Adler ('07)
The Determinants of Recovery Rates on Defaulted Corporate Securities: An Investigation of Credit Ratings

2:30 pm  Magda Tsaneva ('07)
Voices of the Poor: Poverty and Growth in Albania

3:00 pm  Horacio Diaz Adda ('07)
The Divergent Effect of Social Cohesion on Economic Growth in East Asia and Latin America

SESSION XV: AFRICAN STUDIES
African Studies
Session Chair: Laura Chakravartty Box
1:00-3:00 PM

1:00 pm  Ajima Olaghere ('07), Theater and Dance
CHANGE THROUGH TRADITION IN THE WORK OF ZULU SOFOLA

1:30 pm  Annelene Fisher ('08), Theater and Dance
What Colour is Coloured? Expressions of Coloured Identity and Experience in South African Theatre

2:00 pm  Roy Wilson ('07), Theater and Dance
Good and/or Evil: Osofisan and his Esu and the Vagabond Minstrels

SESSION XVI: General Session
General Session
Session Chair: Mark Serdjenian
1:00-5:00 PM

1:00 pm  Elani Gonzalez ('07), American Studies
Unlikely Romeo or a Modern Day Stepin Fetchit?: How Flavor of Love Negatively Portrays the African-American Community and Women on Television

1:30 pm  Lindsay Tolle ('08), American Studies
It [Doesn't] Always Got to be Blood: Alternative Kinship Systems and Agency of Naming and Self-Identity in 'Buffy the Vampire Slayer'

1:45 pm  Meghan Church ('07), American Studies
A Gay Gangsta: The Wire's Omar and Homosexuality on Television

2:15 pm  Avram David ('08), Music
Beethoven's Influence on Modern Musical Thought

2:30 pm  Ian London ('07), Music
African-American Influences on Barbershop Harmony

3:00 pm  Jessica Harold ('08), Biology
Determining the Effectiveness of Planted Corridors on the Atherton Tableland using Small Mammals as Indicators of Environmental Factors

3:15 pm  Kristen Thatcher ('07), Psychology
The Immunological Effects of Written Disclosure in Athletes

3:30 pm  Marissa Meyer ('07), Psychology
Developmental Timing of Exposure to an Enriched Environment in Rats

3:45 pm  Katherine Lillehei ('07), Psychology
Of Mouse and Man

4:00 pm  Adrian Gilmore ('07), Psychology
The Effects of Acute Testosterone Exposure on Aggression in Anolis carolinensis Lizards

4:15 pm  Kaitlin Hanley ('07), Psychology
Anhedonia and Depression: Anticipation, Consummatory, and Recall Deficits
4:30 pm  **Sarah Faasse** (‘07), Government
Tracing the Evolution of the War Power and the Balance Among the Branches

**SESSION XVII: BIOLOGY**  
**Biology Honors Presentations**  
**Olin 1**  
**Session Chair: Frank Fekete**

1:00-5:00 PM

1:00 pm  **Katharine Dziedzic** (‘07)
D-Pax2 Regulates Crystallin in the Developing Drosophila Eye

1:15 pm  **Leigh Audin** (‘07)
Can the American Lobster, Homarus americanus, Detect Other Lobsters When Selecting a Shelter by Using Water Born Chemical Cues?

1:30 pm  **Emily Devlin** (‘07)
Geographic Distribution of Genetic Variation in Isotria medeoloides

2:00 pm  **Amanda McGarry** (‘07)
Mate Choice in the Zebra Finch Taeniopygia guttata

2:30 pm  **Tara Bergin** (‘07)
Hormonal Influence on Butterfly Territoriality and Aggressive Behavior

3:00 pm  **Lee Kozakiewicz** (‘07)
Confirmation of Horizontal Gene Transfer of Mercury and Antibiotic Resistance Determinants in Hatchery Lake Trout Gastrointestinal Tract Microflora

3:30 pm  **Jessica Kaplan** (‘07)
Circadian Patterns in the Innate Immune System of Zebrafish

4:00 pm  **Anne Cuttler** (‘07)
The Neuroprotective Effects of Melatonin on Neuronal Growth in Crustaceans

4:30 pm  **Jessica Kaplan** (‘07)
Characterization of Cells Cultured from Fiddler Crab X-Organs

**SESSION XVIII: EDUCATION**  
**Student Research in Education**  
**Diamond 122**  
**Session Chair: Mark Tappan**

2:00-3:00 PM

2:00 pm  **Rebecca Anderson** (‘07), Education and Human Development
From Policy to Practice: A Look at the Implementation of the No Child Left Behind Act in Maine

2:15 pm  **Anne Wachtel** (‘07), Education and Human Development
‘A Little Child Shall Lead Them’: Education and Cultural Identity Destruction in the Great ‘Civilizing’ of Indian Country

2:30 pm  **Ryan Weaver** (‘07) and **Kate Nevius** (‘07), Education and Human Development
The Hill & the ‘Ville

3:00 pm  **G. Albaugh** (‘07), Education and Human Development
Through the eyes of youth: A documentary

**SESSION XIX: ENGLISH**  
**Studies in English**  
**Hurd Room**  
**Session Chair: Pat Onion**

3:00-5:00 PM

3:30 pm  **Patrick Benton** (‘07)
The Agent of Change: Trickster in Ojibwa Oral Narratives and in the Works of Louise Erdrich

4:00 pm  **Peter Carty** (‘07)
The Apocolyptic Landscape in Cormac McCarthy's Works

4:15 pm  **Matthew Crane** (‘07)
Literary Ambiguity: Shakespeare and the Resonance of Language

4:30 pm  **Elizabeth Finn** (‘07)
The Apple and the Tree: Shakespeare's Use of Father-Child Relationships in Character Construction

**SESSION XX: CHEMISTRY**  
*Keyes 105*  
*Chemistry Senior Research*  
*Session Chair: Kevin Rice*  
3:00-4:30 pm

- **Alexandra Fulreader** ('07)  
  Senior Research Project
- **Colby Souders** ('07)  
  Isolation and Characterization of Frog Peptides
- **Eric Bergh** ('07)  
  The Synthesis of Biomimetic Tungsten Complexes
- **Martin Ma** ('07)  
  Senior Research Project
- **Bernadette Bibber** ('07)  
  Senior Research Project

**SESSION XXI: RUSSIAN/GERMAN**  
*Lovejoy 215*  
*Russian Student Symposium (Talks are in Russian)*  
*Session Chair: Julie de Sherbinin*  
3:15-5:00 PM

- **Nicole Crocker** ('09)  
  The Bird and Its Flight: A Struggle for Freedom in Bulgakov's Master and Margarita
- **Holly Duello** ('07)  
  The Nighttime is the Right Time: Images of Power and Influence in Bulgakov's Master and Margarita
- **Elise Washer** ('07)  
  'An Upside Down World: The Opposition between Light and Dark in Bulgakov's Master and Margarita'
- **Jessica Zia** ('07)  
  'Off with His Head!!': Inexplicable Faith in Bulgakov's Master and Margarita
- **Cassandra Newell** ('08)  
  The Corruption of Morals in Bulgakov's 'Master and Margarita'
- **Benjamin Poulos** ('08)  
  'Good and Evil, The Devil and Stalin in Bulgakov's Master and Margarita'
- **Magda Tsaneva** ('07)  
  The Image of the Devil in Bulgakov's 'Master and Margarita'

**SESSION XXII: HISTORY**  
*Smith Room*  
*History Honors II*  
*Session Chair: Raffael Scheck*  
4:00-6:00 PM

- **Alison McArdle** ('07)  
  Personal Politics: The Intersection of Federalism and Marriage
- **Andrew Herrmann** ('07)  
  Devious Politics, Demon Rum: Neal Dow and the Battle for the First Maine Prohibition Law
- **Christopher Hoffman** ('07)  
  Horace Mann and Common Schools: Moral Enlightenment and Economic Opportunity
- **Merle Eisenberg** ('07)  
  Demographic and Religious Changes in 6th and 7th Century Romano-Byzantine Edessa