The Seventh Annual

A Celebration of Student Academic Achievement at Bates

Mount David Summit

Friday, 28 March 2008

Pettengill Hall
Gannett Theatre ~ Olin Arts Center
Schaeffer Theatre
Bates College
The Mount David Summit

The Mount David Summit is an annual celebration of student research, service-learning, and creative work at Bates College. Each year students from all classes present their work to each other and to faculty, staff, family, and community members in a symposium format at the end of the winter semester. The Summit spotlights the rich and varied academic activities of Bates students across the disciplines, and honors the vibrant intellectual life of the College.

Named for the landmark "mountain" on the campus, the Summit is guided by the motto of the College—loosely translated, With Love and Zeal, With Ardor and Devotion—devotion to scholarship, creativity, and the life of the mind.

The Summit is sponsored by the Office of the Dean of the Faculty with generous funding from a grant from the Howard Hughes Medical Institute, support from the Learning Associates Program, and a gift from Ralph T. Perry ’51 and Mary Louise Seidenfleur.

2007-2008
First-Year Seminar Writing Prize

Awarded for excellence in writing in a first-year seminar. The following students earned distinction from a field of twenty-three entries:

Top Prize
Theodore Sutherland: Snapshots from a New Culture

Honorable Mention
Jennifer Diefendorf: Soldiers of War and Racism
Tyler Mehegan: Star-Crossed Lovers
Emily Mulligan: Gone
# MOUNT DAVID SUMMIT

**A Celebration of Student Academic Achievement**

## SCHEDULE OF EVENTS

**Friday, March 28, 2008**

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<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event Description</th>
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<tr>
<td>2:30 - 2:45 PM</td>
<td>Perry Atrium</td>
<td>Call to the Summit</td>
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<td><em>Galatik Manggut</em>, Traditional West Javanese</td>
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<td>The Bates Gamelan Degung Orchestra, Gina Fatone, Music, director</td>
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<td>Audrey Jensen ’11, Marta Latinakova ’08, Binit Malla ’08, and Danielle Scherer ’11</td>
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<td></td>
<td>Welcome</td>
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<td>Pettengill Hall</td>
<td>Eighth Annual Off-Campus Study Photography Exhibition</td>
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<tr>
<td>2:45 - 4:00 PM</td>
<td>Perry Atrium</td>
<td>Poster Session I: General Session</td>
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<td></td>
<td>Presenters from anthropology, biological chemistry, biology, chemistry, economics, environmental studies, geology, mathematics, physics, and politics</td>
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<td>2:45 - 4:15 PM</td>
<td>Pettengill 116</td>
<td>Contemporary Social Issues: Sociological Perspectives</td>
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<td>Dionne Akiyama ’08: Enter the Young: Empowerment for Youth Consumers of Mental Health Services</td>
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<td>Jason Buxbaum ’08: Social Class, Parenting Styles, and Assertiveness with Authorities and Institutions</td>
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<td>Ariel Childs ’08: Food Insecurity and Community-based Food Assistance in Hillview Public Housing</td>
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<td>Lauren Pluchino ’08: Breaking the Food-for-Sex Trade: Informal Education as a Preventative Measure against Sexual Assault for Street Girls in Tanzania</td>
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<td>Julia Resnick ’08: Somali Perspectives on Their Doctor-Patient Interactions</td>
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*Moderator: Emily Kane, Sociology*
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<td>2:45 - 4:15 PM</td>
<td>Pettengill 162</td>
<td>Understanding Ourselves and Our World: Perspectives from Psychology, Mathematics, Biology, and Geology</td>
<td>Jonathan Stange '08: Ease of Retrieval and Perceptions of Self</td>
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<td>Michael Simel '08: Statistical Analysis of Historical U.S. Hurricanes</td>
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<td>Peter Dennehy '08: The Effects of Road Salt on Three White Mountain New Hampshire Lakes</td>
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<td>Gregory Henkes '08: 129 Years of Barents Sea Environmental Variation through Growth and Geochemical Evidence from Shells of the Greenland Cockle, <em>Serripes groenlandicus</em></td>
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<td><em>Moderator: David Haines, Mathematics</em></td>
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<td>Pettengill G21</td>
<td>Kosovo's Future</td>
<td>What are the implications of Kosovo’s recently declared independence, for the Balkans and the world?</td>
<td>Besir Ceka '08, Arta Osmanaj '09, and Miljan Zecevic '10</td>
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<td><em>Moderator: Dennis Browne, Russian</em></td>
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<td>Pettengill G50</td>
<td>Poetry Reading and Discussion</td>
<td>Qinglan Wang '10, Laura Burns '08, and Winthrop Rodgers '09</td>
<td><em>Moderator: Robert Farnsworth, English</em></td>
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<td>Pettengill G52</td>
<td>Meaning and Value; Power and Policy</td>
<td>Courtney Sargent '08: From Bahia, Brazil, to Bronx, NY, USA: A Compilation of Altar Themes from the African Diaspora</td>
<td>Anne Fulton '08: Music and the Kurdish Question</td>
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<td>Kristofer Jönsson '08: Negotiating Maine as &quot;Vacationland&quot;</td>
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<td>David Miller '08: Isla Cañas, Panama and Its Olive Ridley Sea Turtle Eggs: A Political Ecology of Environmental Resource Management</td>
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<td><em>Moderator: C. Val Carnegie, Anthropology</em></td>
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<td>Pettengill G54</td>
<td>Love and Identity in King Arthur's Court</td>
<td>Charlotte Green '11: National Identities in Arthurian Legend</td>
<td>Katherine Bernier '11: Arthuyrion Love Dynamics</td>
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<td>Jamie Nickerson '11: The Paradox of Courtly Love</td>
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<td>Noah McCreight '11: A Knight's Moral Compass: Courtly Love and Chivalry in Conflict in Arthurian Literature</td>
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<td><em>Moderator: Thomas Hayward, Classical and Medieval Studies</em></td>
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### Contemporary Issues in the Francophone World

**Pettengill G63**

- *2:45 - 4:15 PM*

Beth Brown ’08: La Francafrique

Julie Otton ’08: J'aime l'Afrique: La rhétorique de Nicolas Sarkozy sur sa nouvelle société

Caitlin deWilde ’08: Coming of Age in the Francophone World: Sentimental and Academic Education

*Moderator: Alexandre Dauge-Roth, French*

### Connecting College and Community through History

**Pettengill G65**

- *2:45 - 4:15 PM*

Emma Halas-O'Connor ’09, Joshua Lake ’09, Keating Pepper ’08, and Rebecca Wason ’09: History Out of Doors: Creating a Street Exhibit

Clara Finley ’10, Henry Mastain ’09, William Morse ’09, and Meghan Somers ’09: Weaving a Millworkers' World: Building a Traveling Exhibition

*Moderator: David Scobey, American Cultural Studies/History*

### Concurrent Session II

#### 4:30 - 5:45 PM Poster Session II

Presenters from environmental studies, French, geology, neuroscience, psychology, religion, Russian, and theater

#### 4:30 - 6:00 PM Community-Based Research Panel

A discussion of the opportunities and challenges of conducting research in and for the community.

Ariel Childs ’08, Alexandra Conroy ’08, Margaret Gross ’09, Susan Hawes ’08, and Justina Kaminskaite ’10

*Moderator: Anna Bartel, Harvard Center for Community Partnerships*

### Bodies at Work: Human and Animal Physiology and Neurology

**Pettengill 116**

- *4:30 - 6:00 PM*

Laura Director ’08 and Michael Henry ’08: The Clinical Application of an Autologous Platelet-Rich Plasma Gel in Total Knee Arthroplasty

Christine Arsnow ’08: Evaluating the Dose and Voltage Dependent Effects of the Herbal Antiepileptic Huperzine A at Different Subunits of the NMDA Receptor

Gregory Sousa ’08: Satiating Snails: Investigating the Immunohistochemical Distribution of Neuropeptide Y (NPY)-like Molecules in the CNS of the Pond Snail *Helisoma trivolvis* and Determining the Impact of NPY on the Buccal Feeding Circuitry

Brian Quarrier ’09: Wing Morphology and Flight Patterns of Microbats

*Moderator: Pamela Baker, Biology*
4:30 - 6:00 PM  
**Library Horror Movie**  
*Olin 104*
A screening of a film made by students in First-Year Seminar 334: Film Art  
*Moderator: Steven Dillon, English*

**Pettengill G52**  
**Race, Empowerment, and Social Change**
Anthony Phillips ’10: Symbolic Racism  
Margaret Kinney ’08: Socioeconomic Integration in Urban Public Schools  
Anthony Begon ’08: Looking to Courts for Positive Change  
Ross Van Horn ’08: Identity Politics: Indigenous Social Movements in Northeastern Brazil  
*Moderator: Anita Charles, Education*

**Pettengill G63**  
**Agency, Identity, and Gender from Ancient Rome to the Present**
Erin Faulder ’08: Reading Roman Women through the Rhetorical Invective  
Erin Bonney ’09: The Legacy of the Desaparecidos in Argentina  
Mallika Raghavan ’08 and Nina Schwabe ’08: Traditional versus Modern Perceptions of Bengali American Women in *The Namesake*  
*Moderator: Lavina Shankar, English*

**Pettengill G65**  
**Project Pericles Panel**
Learning about social justice through a service trip to Honduras  
*Moderator: Julia Resnick ’08*

4:45 PM  
**Gannett Theatre**  
**Gaza Bombshell, an Original Two-Act Play**  
*Pettigrew Hall*
A play written and performed by students in Politics 253: U.S. Foreign Policy in the Middle East  
*Moderator: Eric Hooglund, Politics*

NOTE: The audience is respectfully asked to be seated no later than 4:45 PM and plan to stay for the entire performance.

To get to Gannett Theatre: Leave Pettengill Hall via the front door. Turn right on Alumni Walk and pass Lane Hall to Pettigrew Hall on right. Enter Pettigrew and go down the stairs to Gannett Theatre.
Evening Session
7:30 PM
Schaeffer Theatre
Bates College Modern Dance Company Annual Spring Concert
Program A
Carol Dilley, Dance
Program A is repeated on Sunday, 30 March, at 2:00 PM

8:00 PM
Olin Concert Hall
Handel’s Messiah, Parts II and III
Bates College Choir and Orchestra
John Corrie, Music
Concert is repeated on Sunday, 30 March, at 8:00 PM

Also happening on the Summit Weekend:
Saturday, 29 March
2:00 PM
Schaeffer Theatre
Bates College Modern Dance Company Annual Spring Concert
Program B