

The Seventh Annual



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

—Amore ac Studio—

*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 Seldenfleur.

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

2:30 - 2:45 PM
Perry Atrium

Call to the Summit

Galatik Manggut, Traditional West Javanese

The Bates Gamelan Degung Orchestra, Gina Fatone, Music, director

Audrey Jensen '11, Marta Latinakova '08, Binit Malla '08, and
Danielle Scherer '11

Welcome

Elaine Tuttle Hansen, President

Paul G. Suitter '09, President, Bates College Student Government

Jill N. Reich, Dean of the Faculty

Pettengill Hall

Eighth Annual Off-Campus Study Photography Exhibition

Concurrent Session I

2:45 - 4:00 PM
Perry Atrium

Poster Session I: General Session

Presenters from anthropology, biological chemistry, biology, chemistry,
economics, environmental studies, geology, mathematics, physics, and
politics

2:45 - 4:15
Pettengill 116

Contemporary Social Issues: Sociological Perspectives

Dionne Akiyama '08: Enter the Young: Empowerment for Youth Consumers
of Mental Health Services

Jason Buxbaum '08: Social Class, Parenting Styles, and Assertiveness with
Authorities and Institutions

Ariel Childs '08: Food Insecurity and Community-based Food Assistance in
Hillview Public Housing

Lauren Pluchino '08: Breaking the Food-for-Sex Trade: Informal Education
as a Preventative Measure against Sexual Assault for Street Girls in Tanzania

Julia Resnick '08: Somali Perspectives on Their Doctor-Patient Interactions

Moderator: Emily Kane, Sociology

2:45 - 4:15 PM
Pettengill 162

Understanding Ourselves and Our World: Perspectives from Psychology, Mathematics, Biology, and Geology

Jonathan Stange '08: Ease of Retrieval and Perceptions of Self

Michael Simel '08: Statistical Analysis of Historical U.S. Hurricanes

Peter Dennehy '08: The Effects of Road Salt on Three White Mountain New Hampshire Lakes

Gregory Henkes '08: 129 Years of Barents Sea Environmental Variation through Growth and Geochemical Evidence from Shells of the Greenland Cockle, *Serripes groenlandicus*

Moderator: David Haines, Mathematics

Pettengill G21

Kosovo's Future

What are the implications of Kosovo's recently declared independence, for the Balkans and the world?

Besir Ceka '08, Arta Osmanaj '09, and Miljan Zecevic '10

Moderator: Dennis Browne, Russian

Pettengill G50

Poetry Reading and Discussion

Qinglan Wang '10, Laura Burns '08, and Winthrop Rodgers '09

Moderator: Robert Farnsworth, English

Pettengill G52

Meaning and Value; Power and Policy

Courtney Sargent '08: From Bahia, Brazil, to Bronx, NY, USA: A Compilation of Altar Themes from the African Diaspora

Anne Fulton '08: Music and the Kurdish Question

Kristofer Jönsson '08: Negotiating Maine as "Vacationland"

David Miller '08: Isla Cañas, Panama and Its Olive Ridley Sea Turtle Eggs: A Political Ecology of Environmental Resource Management

Moderator: C. Val Carnegie, Anthropology

Pettengill G54

Love and Identity in King Arthur's Court

Charlotte Green '11: National Identities in Arthurian Legend

Katherine Bernier '11: Arthurian Love Dynamics

Jamie Nickerson '11: The Paradox of Courtly Love

Noah McCreight '11: A Knight's Moral Compass: Courtly Love and Chivalry in Conflict in Arthurian Literature

Moderator: Thomas Hayward, Classical and Medieval Studies

2:45 - 4:15 PM
Pettengill G63

Contemporary Issues in the Francophone World

Beth Brown '08: La Francafrigue

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

Pettengill G65

Connecting College and Community through History

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
Pettengill 116

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

Pettengill 162

Bodies at Work: Human and Animal Physiology and Neurology

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