

**MOUNT DAVID SUMMIT**  
**A Celebration of Student Academic Achievement**  
**SCHEDULE OF EVENTS**  
**Friday, April 2, 2010**

**2:30 -2:45 PM**  
**Perry Atrium**

**Call to the Summit**

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

Fanfare from *Senggot Suka-Suka (Song of Welcome)*

Katherine Deschene '12, Michael Evans '10, Qihong Hunsicker '10, Kyle Hutton '10, Saba Parvez '12, Christopher Ray, and '10Shalini Sharan '11

**Welcome**

Elaine Tuttle Hansen, President

Allison Mandra '12, President, Bates College Student Government

Jill N. Reich, Dean of the Faculty

**Pettengill Hall**

**10th Annual Barlow Off-Campus Study Photography Exhibition**

**Pettengill G4**

**Photo Exhibition: *Images of Russia: From St. Petersburg to Lake Baikal***

**Concurrent Session I**

**2:45 -4:00 PM**  
**Perry Atrium**

**Poster Session I: General Session**

Presenters from African American studies, anthropology, biology, chemistry, economics, English, environmental studies, French, geology, mathematics, neuroscience, physics, politics, sociology

**2:45 – 4:15 PM**  
**New Commons 211**

**Community-Based Research**

Lillian Sheridan '10: Evaluating the ArtVan: A Child's Perspective

Mariam Alam '10: Development of Culturally Appropriate Symbolic Prescription Labels for the Somali Community of Lewiston, ME

Michelle Silverman '10: The Expansion of Dialectical Behavior Therapy in an Outpatient Setting to the Lewiston-Auburn Community

Julia Lee '10: Perceptions of Access to Healthy Foods in Lewiston, ME

Gina Petracca '10: Cooking Made Easy: A Healthy Eating Behavior Change Intervention for Adolescents

*Moderator: Georgia Nigro, Psychology*

**New Commons 221**

**Gender Analysis for a Global Era: New Work in Women and Gender Studies**

Tahira Khalid '10, Lisa Hartung '10, Nkese Rankine '11, and Catherine Lary '11: Gender Analysis for a Global Era: New Work in Women and Gender Studies

Rachel Kurzius '10: Deconstructing the Language of Revolution in the Poetry of Gioconda Belli

*Moderator: Melinda Plastas, Politics*

2:45 – 4:15 PM  
New Commons 226

**Gender under Islamic Law**

Mohammed Basij-Rasikh '12, Mert Karakus '11, and Leena Nasser '12 discuss approaches to gender in Turkey, Afghanistan, and Saudi Arabia, as well as Muslim feminism.

*Moderator: Eric Hooglund, Politics*

Pettengill G4

**Photo Exhibition: Images of Russia: From St. Petersburg to Lake Baikal**

Student photographers from the 2009 Bates Fall Semester Abroad Program in Russia will be on hand to discuss their work.

*Moderators: Áslaug Ásgeirsdóttir, Politics, and Jane Costlow, Russian*

Pettengill G10

**African Perspectives Ia: Human Rights**

Kate Eisenpress '10: The Human Rights Watch Perspective on Human Rights

Kiely Barnard-Webster '12: The Changing Role of the United Nations and Other NGOs' Efforts in Somalia's Humanitarian Crisis

Elizabeth Leberman '10: Rwanda's National Approach to Human Rights: The Rwandan National Commission on Human Rights as a Domestic Substitute for Human Rights Watch

Cristian Ruiz '12: Human Rights in South Africa

*Moderator: Elizabeth Eames, Anthropology*

Pettengill G21

**Global Research: Creating New Knowledge on Study-Abroad Programs**

Judson Peck '11: Growing Food at the Top of the World: A Case Study of Greenhouses in Khumbu, Nepal

Caroline Barr '11: Comparative Ecology and Conservation Program in Ecuador

Benjamin Latham '11: Ft. Dauphin, Madagascar: Ecology and Conservation Program

Bridget Brewer '11: Tribal Tattooing in Western India

*Moderator: Stephen Sawyer, Off-Campus Study Program*

Pettengill G50

**Identity and Culture: Spain, Argentina, Chile, Nicaragua**

Thomas Chapman '10: Andalusia, Its Identity, and the Speech that Defines It

Elisabeth Russell '10: *Semana Santa* of Seville: A Cultural Analysis

Ramona Lapadus '10: Integration of Romanian Immigrants in Spain: Achievements and Challenges

Eleanor Gourley '10: The Discourse of Memory: Representing the Past through Film in Argentina and Chile

Avery Masters '10: Partners in Health Maine in Miskito Coast, Nicaragua

*Moderators: Claudia Aburto Guzmán and Francisca López*

2:45 – 4:15 PM  
Pettengill G52

**Dramatic Reading: *Miles Gloriosus (The Swaggering Soldier)*, by Plautus (c. 254 – 184 BC)**

Students in Latin 204, Republican Poetry, give a reading of this comedy in Latin with English supertitles.

*Moderator: Dolores O'Higgins, Classical and Medieval Studies*

**Pettengill G54**

**New Research in Biology**

Nelish Pradhan '10: In Vitro Single-Unit Nerve Recordings in Hypoxic Conditions from the Carotid Body of Infant Rats Treated to Hyperoxia

Ryan Langendorf '10: Modeling Diving Patterns of Foraging Crabeater Seals

Victor Babatunde '11: Exosome as a Tool to Search for Ovarian Cancer Stem Cell Biomarker

*Moderator: Ryan Bavis, Biology*

**Pettengill G63**

**The Bates College Museum of Art: A Look at the Experiences and Practices of Student Interns**

Krystina Zaykowski '10: Research for Acquisition Priorities for the Collection of the Bates College Museum of Art

Emma Scott '10 and Andrea Svigals '10: Curatorial and Installation Internships at the Bates College Museum of Art

Esther Kendall '10: Educational Outreach and Public Programming at the Bates College Museum of Art

*Moderators: William Low and Anthony Shostak, Museum of Art, and Rebecca Corrie, Art and Visual Culture*

**Pettengill G65**

**New Research in Psychology**

Molly Radis '10: The Effects of Physical Activity on Academic Achievement in Children

Katherine Reilly '10: The Effect of Playful versus Academic Learning Experiences on Preschoolers' Cortisol Levels

Brianna Bakow '10: *Ukuthwasa*: A Culture-Specific Syndrome?

*Moderator: Kathryn Low, Psychology*

**Pettengill 116**

**New Research in Neuroscience**

Leah Carr '10: The Neurogenetic Basis of Alexithymia and Executive Dysfunction: The DAT1 Gene

Mayur Contractor '10: Role of Dorso-Medial Dye Coupled Buccal A Cluster Neurons in the Modulation of the Feeding Central Pattern Generator in the Pond Snail *Helisoma trivolvis*

Alexia Zhang '10: Characterization of the Modulatory Role of Buccal A Cluster Cell Group on the Feeding Central Pattern Generator in the Pond Snail, *Helisoma trivolvis*

Baijing Qin '10: Differential Expression of Glutamate Receptor Subtypes in *Helisoma trivolvis* Central Nervous System

*Moderator: Nancy Kleckner, Biology*

**Pettengill 127**

**Poetry Reading: Bates Poets**

Amelia Harman '10, Anne Smith '10, and Qinglan Wang '10 read from their work.

*Moderator: Robert Farnsworth, English*

2:45 – 4:15 PM  
Pettengill 151

**Roman Law I: Law and Change**

Alexander Garnick '10: A Comparison of the Vestal Virgins to Livia Drusilla

Christopher Miller '10: *Fideicommissa*

Eliza Kano-Bowers '11: The Impacts of the Lex Julia de Adulteris

Neeraj Hotchandani '10: Degeneration of Citizens' Rights and Increased Brutality in Roman Law

*Moderator: Margaret Imber, Classical and Medieval Studies*

Pettengill 162

**Research and Discoveries in History**

Henry Bodkin '10: Thesis on Blackface Minstrelsy

William Brunnuell '10: The Ever-Present Power: U.S. Intervention in Bolivian Tin-Mine Nationalization Policy

Kate Stillman '12: Writing History: Discovering the Story of Tibet and the People's Republic of China, 1950-1970

Rebecca Andersen '12 and Brendan Culliton '12: Technos International Week in Japan

*Moderator: Dennis Grafflin, History*

Pettengill 257

**African Perspectives Ib: Justice**

Raina Jacques '13: Gaining Justice through the Middle Passage

Amanda Sirianni '12: Post-Genocide in Rwanda: Living Hand in Hand with the Killers

Canice Ahearn '13: Raising a Voice for Justice in the Congo

Jessica Cooper '13: Fueling the Conflict in the Niger Delta Region

Olivia Tawa '12: Can the Suffering Be Saved? Health Care in Africa

*Moderator: Leslie Hill, Politics*

Gannett Theatre

**Theatrical Performance: *Medea Redux*, from *Bash* by Neil Labute**

Caroline Servat '10 performs a short play from a three-part piece.

*Moderator: Katalin Vecsey, Theater*

Concurrent Session II

4:30 - 5:45 PM  
Perry Atrium

**Poster Session II: General Session**

Presenters from anthropology, chemistry, education, environmental studies, geology, history, neuroscience, politics, psychology, rhetoric, Spanish

Pettengill 257

**Poster Session III: Evolutionary Game Theory Session**

Students in Mathematics 255C, Mathematical Models of Social Dilemmas, present posters on their work.

*Moderator: Bonnie Shulman, Mathematics*

4:30 – 6:00 PM  
New Commons 221

**Celebrating Twenty Years of Studying Women and Gender at Bates**

Nancy Audet '96, Rachel Cohen '94, Shaheen Nazerali '06, Susanne Salkind '90, and Jordan Williams '07 discuss their work after Bates, as a part of the twentieth anniversary of the Program in Women and Gender Studies.

*Moderator: Rebecca Herzig, Women and Gender Studies*

**Pettengill G10**

**Collaborating on a Community Food Assessment: Unraveling Hunger and Food Justice in Lewiston**

Anna-Frances Chase '10, Theresa Dokus '10, Emily Grady '10, Julia Lee '10, and Lillian Sheridan '10 discuss their research on food security in Lewiston.

*Moderator: Holly Lasagna, Harvard Center for Community Partnerships*

**Pettengill G21**

**The International Lens: Student Photographers Abroad**

Cambria Hempton '11, Rebecca Waldo '11, Stephanie Cabot '11, and Uriel Gonzalez '11 discuss the ethics and aesthetics of photography abroad.

Respondents: Phyllis Graber Jensen, college photographer, and Lincoln Benedict '09

*Moderator: David Das, Off-Campus Study Program*

**Pettengill G52**

**Thesis Research in Sociology**

Zachary Jylkka '10: U.S. Government Neglect of Social Research Concerning the Impact of Fishery Regulations on Communities: The American Lobster Industry

Abby Mays '10: What's Missing: Exploring Sex Education in Maine Public Schools

Rachel Eades '10: Bridging the Health Care Gap: How Uninsured Working Adults Negotiate Health and Illness

Margaret Pennoyer '10: Watering Even the Youngest Plants?: Concerted Cultivation of Preschool-Aged Children

Sara Sinicropi-Yao '10: Accommodating HIT for Elderly Users: The View from a Nursing Home in Auburn, ME

*Moderator: Francesco Duina, Sociology*

**Pettengill G54**

**Image and Sound: Reading and Writing Lyric Poetry**

Kathryn Collier '13, Elizabeth Henry '12, Monthe Kofos '11, Zachary Kofos '13, and Huong Sutliff '13 read from lyric poets and from their own work.

*Moderator: Lavina Dhingra, English*

**Pettengill G65**

**Power, Agency, and Community**

Nathalie Woolworth '10: The Local Significance of Global Climate Change: A Study of Environmental Impacts and Meaning in Pirané, Argentina

Sarah Kwoh '10: How Language Skill Acquisition Affects Immigrants' Earnings

Sarah Davis '10: The Role of the Lewiston/Auburn Time Bank in Facilitating the Social Integration of Refugees in Lewiston and Auburn, ME

Maura McGee '10: The Architecture of Social Life in a Participatory Democracy: Gated Spaces, Gated Selves, and Gated Politics in the United States

*Moderator: William Corlett, Politics*

**4:30 – 6:00 PM**  
**Pettengill 116**

**New Research in the Humanities**

Eli Huebner '13: The Agency of Men in *Le Morte Darthur* and *Sir Gawain and the Green Knight*

Catherine Green '10: America's "Other" Sweetheart: Michelle Obama's Navigation of Intersectionality and the Public/Private Divide as Represented in Political Cartoons

Alexandra Howard '10: Screening the First Lady: Michelle Obama's Negotiation of Race, Class, and Gender in Entertainment Television

Madison Kilbride '10: Speech Perception

*Moderator: Julie Rabinowitz, Rhetoric*

**Pettengill 127**

**Experimentation in Animation**

Matthew Reynolds '10 shows and discusses two short animated films, *The God of High Score Legacies* and *The Rescue Party*

**Pettengill 151**

**Roman Law II: Aspects of Roman Law**

Ronald Ead '12: Imperial Protection at the Expense of Senatorial *Libertas*

Joncarl Hersey '12: The Mystery of Acceptable and Unacceptable Magic in Ancient Rome

Evan Procknow '10: Law and Ethnogenesis

*Moderator: Michael Jones, History*

**Pettengill 162**

**African Perspectives II: Renewal**

Maayan Cohen '10: Environmental and Agricultural Renewal in Tanzania

Alicia Roy '12: Post-Military Renewal in Algeria

Stephen Wright '12: Post-Genocide Renewal in Rwanda

Ryan Langendorf '10: Political Renewal in Post-Apartheid South Africa

Katie Mack '10: Health Renewal: HIV/AIDS in South Africa and Malaria

Elise Lang '10: Renewed Conceptions of Renewal

*Moderator: Alexandre Dauge-Roth, French*

**Gannett Theatre**

***Iudicium!* A Mock Trial**

Students in Classical and Medieval Studies / History 253, Introduction to Roman Law, conduct a mock trial concerning a Roman dispute. The audience is jury.

*Moderator: Margaret Imber, Classical and Medieval Studies*

**Evening Session**

**Schaeffer Theatre**

**7:30 PM**

Annual Spring Concert, Program A

Bates College Modern Dance Company

*Carol Dilley, Dance, director*

Program A is repeated Sunday, 4 April at 2:00 PM.

Program B is performed Saturday, 3 April, at 5:00 PM and Monday, April 6, at 7:30 PM.

**Olin Concert Hall**

**8:00 PM**

Requiem, KV 626, Wolfgang Amadeus Mozart (1756-1791)

Bates College Choir and Orchestra

*John Corrie, Music, director*

This concert is repeated on Saturday, April 3, at 8:00 PM.

Admission is free, but tickets are required.

To reserve tickets, contact [olinarts@bates.edu](mailto:olinarts@bates.edu) or 207-786-6135.

**Also Happening on Summit Weekend:**

**Saturday, April 3, and Sunday, April 4, 7:30 PM, Gannett Theatre:** *Bash*: Three plays by Neil Labute

Katalin Vecsey, Theater, director