

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 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