

Mount David Summit

Schedule of Events

Friday, March 30, 2012

1:30 -1:45 PM
Perry Atrium

Call to the Summit

Trombone Fanfare, Israel Piedra '12, James Richter, Politics, and Christopher Schiff,
Ladd Library

Welcome

Nancy J. Cable, President

Pamela J. Baker, Dean of the Faculty

Pettengill Hall

12th Annual Barlow Off-Campus Study Photography Exhibition

Pettengill G4

Photo Exhibition: *South of the Clouds: Bates Fall Semester Abroad in China and Vietnam*

Concurrent Session I
1:45 – 3:00 PM

Perry Atrium

Poster Session I: Biology, Biochemistry, and Chemistry

Pettengill 257

The Challenges of Ocean Governance

Rebecca Andersen '12, Devon Bonney '12, Walter Cabot '13, Shervin Chambers '12,
Raymond Chase '14, Hillary Chisholm '13, Carrie Dillaway '13, Erin Harmon '13, Garrett
Johnson '14, Deana Lorenzo '13, Severn Patolo '12, Conrad Schmidt '13, Patrick Siebenlist
'13, Julia Winder '12, Victoria Zapack '13, and Catherine Zingale '13
Moderator: Áslaug Ásgeirsdóttir, Politics

Pettengill 116

Music, Art, Culture, and Agency

Monica Rodriguez '12: Examining Creative Censorship in Beijing's 798 Art District

Bethel Kifle '14: Sankofa

Moderator: Xing Fan, Chinese

Pettengill 162

Applying Mathematics to Biology

Shaina Deutsch '12, Tasnia Huque '12, Lu Li '12, Michael Massare '12, Metehan Mete '12,
Daniel Sunderland '12, Emily Tato '12, and Yu Zhang '13

Moderator: Meredith Greer, Mathematics

1:45 – 3:00 PM
Pettengill G10

The Immigrant Experience: United States and Mexico

Hannah Miller '14 and Alana Plaus '12: The Familial Immigrant Experience along the U.S.-Mexico Border

Dhariana Gonzalez '12 and Sylvia Leiva '12: Legal Discourses that Stigmatize the Immigrant Body

Moderator: Claudia Aburto Guzmán, Spanish

Pettengill G21

Community-Based Research as Public Scholarship: A Presentation and Discussion Session

Nazsa Baker '12, Jacob Kaplove '12, Nicolle Bugajski '12, Catherine Elliott '12, Reann Gibson '12, Julie McCabe '12, and Elizabeth McKean '12

Moderator: Georgia Nigro, Psychology and Harvard Center for Community Partnerships

Pettengill G52

International Scholars, Global Citizens: Research and Service Abroad

Samuel Schleipman '12: Hunting Practices of the Maasai

Emily Kaldjian '13: Environmental Degradation and Self-Recognition in Armenia

Sean McGhee '12: Experiencing Ghanaian Culture through Teaching

Desmond Mushi '13: The Causes of Famine in the Context of Africa

Moderator: Stephen Sawyer, Off-Campus Study

Pettengill G65

On the Brain: Research in Neuroscience

Sangita Murali '12: Relationship between White Matter Brain Changes in Five Parcellated Regions of the Corpus Callosum, Cognitive Performance, and Vitamin D Blood Serum Levels in Patients with Multiple Sclerosis

Sean Colligan '12: Alexithymia and Working Memory: Performances on a Recency Probes WM Task

Rina Senbonmatsu '12: A Neuropsychological Evaluation of Orthorexia Nervosa

Caroline Neville '12: The β -lactam Antibiotic Ceftriaxone as a Treatment for the Symptoms of Parkinson's Disease and L-DOPA-Induced Dyskinesia in 6-OHDA-Lesioned Rats

Moderator: Nancy Koven, Psychology and Neuroscience

Concurrent Session II

3:15 – 4:30 PM

Perry Atrium

Poster Session II: African Studies, Biology, Chemistry, Geology, History, Mathematics, Neuroscience, Politics, Psychology, Sociology, and Spanish

Pettengill 116

Biology in the Public Sphere: Public Health in Lewiston

Olivia Tawa '12: Iron Deficiency Anemia in Pregnant Somali Women: Addressing Deficiencies through Education

Alix Vandeventer '12: Gestational Diabetes Mellitus in Pregnant Somali Women: Addressing the Problem

Mariah Barstow '12: Working toward Pragmatic and Sustainable Exclusive Breastfeeding Practices among Somali Mothers in Lewiston, ME

Deborah Mack '12: Using Pictograms to Improve Understanding and Appropriate Use of Prenatal Medications for Somali Women in Lewiston and Auburn, ME

Margaret Horvath '12: Knowledge Surrounding Vitamin D in the Youth-Parent Population in Lewiston-Auburn

Moderator: Karen Palin, Biology

Pettengill 162

Research in Biology

Sarah Fallon '12: Carotid Body Growth and the Critical Period for Hyperoxia-Induced Developmental Plasticity in Rats

Hansen Johnson '13: Resource Limitation Affects Heterocyst Formation and Productivity in Nitrogen-Fixing Cyanobacteria

Moderator: William Ambrose, Biology

Pettengill G10

Identity, Memory, Power: Research in Social Sciences

Kelsey LaFreniere '12: Commemorating the Holocaust and Communism: The Politics of Hungarian Public Memory

Sydney Hare '12: *Las Trans*: How Gender Identity Affects Citizenship in Arica, Chile

Corey Creedon '12: World Bank-NGO Entanglements in Ecuador's Intag Region: Engagements that Favor a World Bank Hegemony or Allow for NGO Agency

Hope Staneski '12: *Indignaos*: The Spanish Protests in Context

Moderator: Sonja Pieck, Environmental Studies

Pettengill G21

Shortridge Symposium: Geology in Bates' Backyard

Colin Barry '12, Heather Doolittle '12, Jennifer Lindelof '12, Peter Miller '12, and Haley Sive '12

Moderator: J. Dykstra Eusden, Geology

3:15 – 4:30 PM
Pettengill G52

Beyond Translation: Processes and Challenges of Writing Poetry in Translation

Jonathan Aprea '12, Jeffrey Berry '12, Katherine Black '12, Caylin Carbonell '12, Olivia DaDalt '12, Dana Ellis '12, Samantha Forrest '13, Horace Henriques '15, Alexa Hiley '12, Brian Kennedy '14, Jivko Kozarov '14, Ashley Lepre '13, Justin Lipton '12, Anna Munter '14, Michelle Paquette '12, Margaret Ramey '12, Sarah Streat '14, Emma Timbers '14, Abigail Verney-Fink '13, Andrew Wortham '13, and Stephen Wright '12
Moderators: Laura Ballardur, French; Raluca Cernahoschi, German; Robert Farnsworth, English; Francisca López, Spanish

Pettengill G65

Research in Psychology

Michael Pasek '12: In Defense of Israel: A Psychological Investigation of Moral Reasoning within the American Jewish Community
Addie Pelletier '12: The Effect of Relational-Self-Concept Confusion on Worldview Defense

Kristen Gavin '12: Lateralization in the Perceptual Biases of Adults with Attention Deficit Hyperactivity Disorder
Moderator: Helen Boucher, Psychology

Gannet Theater

Scenic Design from Concept to Stage

Travis Jones '13: Scenic Design Projects

Moderator: Michael Reidy, Theater and Dance

Concurrent Session III

4:45 – 6:00 PM

Perry Atrium

Poster Session III: African Studies, Biology, Economics, Education, Environmental Studies, Neuroscience, and Psychology

Pettengill 116

Cultural Crossings: Tales from a Semester in France

Jordan Banez '14, Mikayla Foster '13, Gretchen Kaija '14, Lila Wilmerding '14, and Nina Wineburgh '14
Moderators: Joseph Hall, History; Kirk Read, French

Pettengill 162

Senior Research in History

James Cook '12: A Perfect Triangle: Aaron Lopez and the Colonial Mercantile System in Pre-Revolutionary Newport, Rhode Island

Rebecca Merten '12: Natureland: Conceptions and Manifestations of Nature in the Development of the Bronx Zoo

Moderator: Dennis Grafflin, History

Pettengill G10

Making Sense of the Other: From Alien Abduction to Film Subtitling

Troy Calandra '13 and Carver Low '12: Alien Abduction: A Constant Overseer

Nora Donahue '12 and Carlo Miani '13: Russian Movie Subtitling

Moderator: Dennis Browne, Russian

Pettengill G21

Issues in Middle East Politics

Jarrett Freedman '12: Israeli Settlers in the Holy Basin

Alex Friedman '12: Religious National Parties in Israel

Daniela Reichelstein '12: Maids in the Middle East: The Story behind Jordan's Unprecedented Labor Law Reforms

Moderator: Senem Aslan, Politics

Pettengill G52

Pipe Scheme: A Creative Thesis Reading

Elizabeth Henry '12, Karen Nicoletti '12, Charlotte Simpson '12, Alison Cornforth '12, Alana Folsom '12, Emily Cull '12, and Michelle Schloss '12

Moderator: Robert Farnsworth, English

Pettengill G63

THIS PANEL HAS BEEN CANCELLED. Hope Staneski's *Indignaos: The Spanish Protests in Context*, will now be heard during Session II, 3:15-4:30, in room G10.

Pettengill G65

Senior Research in Sociology

Kerry Gross '12: Women's Rugby Isn't That Feminine: Challenging Gender Norms through Participation in Rugby

Josalynne Cottery '12: The Affects of Educational Difficulties in the Latino Community

Jordan Conwell '12: A Comparative Analysis of Kindergarten, Third-, Fifth-, and Eighth-Grade Test Outcomes for Black Immigrant Students and Black Nonimmigrant Students

Megan Murphy '13: Prenatal Substance Exposure and Social Policy

Moderator: Heidi Taylor, Sociology

Evening Session

**7:30 PM
Schaeffer Theatre**

Bates Modern Dance Company Winter Dance Concert

Carol Dilley and Rachel Boggia, Dance

This program of works by dance students and dance majors is also presented Sunday, April 2, at 2:00 PM. An alternate program of works by dance students is presented on Saturday, March 31, at 5:00 PM, and on Monday, April 2, at 7:30 PM.

Tickets required. \$6 general admission; \$3 Bates faculty, staff, senior citizens, and non-Bates students; free for Bates students. For tickets, visit www.batestickets.com.

Mays Center

Music Independent Study Performance

Sawyer Lawson '12

**Also on Summit Weekend
Saturday, 31 March**

**8:00 PM
Olin Concert Hall**

Bates College Gamelan Orchestra Concert

Gina Fatone, Music

Guest artists Wahyu Roche, drummer; Achmad Farmis, dancer and choreographer; and Ben Arcangel, dancer. Free admission, but tickets are required; call 207-786-6135 or email olinarts@bates.edu