Mount David Summit
Schedule of Events
Friday, March 30, 2012

1:30 - 1:45 PM
Call to the Summit
Perry Atrium
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 Zapatka ’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
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
Beyond Translation: Processes and Challenges of Writing Poetry in Translation

3:15 – 4:30 PM
Pettengill G52

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 Balladur, French; Raluca Cernahoschi, German; Robert Farnsworth, English; Francisca López, Spanish

Research in Psychology

Pettengill G65

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

Scenic Design from Concept to Stage

Gannet Theater

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 Kajita ’14, Lila Wilmerdng ’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.batetickets.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