The Tenth Annual
A Celebration of Student
Mount David Summit
Academic Achievement at Bates

Program
FRIDAY, 1 APRIL 2011
PETTENGILL HALL ~ SCHAEFFER THEATRE
OLIN ARTS CENTER
BATES COLLEGE
MOUNT DAVID SUMMIT
A Celebration of Student Academic Achievement
SCHEDULE OF EVENTS
Friday, April 1, 2011

1:30 -1:45 PM
Perry Atrium
Call to the Summit
The Bates Gamelan Degung Orchestra, Gina Fatone, Music, director
Selection from Madenda Sari (Nano S., 1990)
Edmund Antell ’11, Edward Sturtevant ’11, Maura Maloney ’13, and Anna Gerngross ’13

Welcome
Elaine Tuttle Hansen, President
Jill N. Reich, Dean of the Faculty

Pettengill Hall
11th 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: General Session
Presenters from African studies, biology, biochemistry, chemistry, environmental studies, geology, neuroscience, physics, and psychology

Pettengill 257
Recent Research In Women and Gender Studies
Anna Abelson ’11: Something More than Whore
Afroz Baig ’11: The Zina Ordinances and Women's Citizenship in Pakistan
Erin Bourgault ’11: Herbal Medicine, Vertical Births, and Placenta Rituals: The Interculturalidad of Birthing in the Andes of Peru
Catherine Lary ’11: Perceptions of Women and Gender Studies at Bates and Beyond
Lindsay Reuter ’11: Tracing the Transmission of Māori Fire Poi: a Study in the Appropriation and Commodification of an Indigenous Movement Pattern
Moderator: Rebecca Herzig, Women and Gender Studies

Pettengill 116
Gray Matters: Research in Neuroscience
Katelyn Gilardi ’11: Orbitofrontal Cortex Gray Matter Correlates of Trait Emotional Intelligence
Anzela Niraula ’11: Acute and Chronic Doses of Nicotine Increase Impulsive Responding in Rats
Moderator: John Kelsey, Psychology and Neuroscience

Pettengill 162
Bates Students Interns in Museums on Campus and Off
Gina Crotty ’11, Julia Foxworth ’13, and Samantha Rothberg ’13
Moderator: Rebecca Corrie, Art and Visual Culture
1:45 – 3:00 PM
Pettengill G21  
World Café of Public Scholarship: A Poster and Discussion Session
Tracy Glazier ’11, Chelsea Pennucci ’11, Hannah Porst ’11, Megan Schleck ’11, Kara Western ’11, and Rosalie Winslow ’11

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

Pettengill G52  
Mathematical and Scientific Approaches to Research Questions
Amrita Roy ’11: Mathematical Modeling of Classical Ballet
Arjada Bardhi ’12: Changing the Game: A Game-Theoretic Approach to the Role of Microfinance in the Postwar Dynamics of Mitrovica, Kosovo
Keegan Runnals ’11: The Vogar Fissure Swarm, Reykjanes Peninsula, Iceland: Aseismic Kinematics of an Oblique Rift Zone

Moderator: Bonnie Shulman, Mathematics

Pettengill G63  
The Sights, Sounds, and Sense of Russian Poetry
Nora Murray ’12 and Andrew Wilcox ’11

Moderator: Dennis Browne, Russian

Pettengill G65  
Thesis Research In Sociology
Drew Gallagher ’11: The Burden of Caregiving
Micaela Holland ’11: The Fear of Crime in Durban, South Africa: A Qualitative Study
Hannah Mack ’11: Dravidam and Eelam: Collective Action Framing and the Differing Success of Two Tamil Nationalist Movements
Zoey Wortmann ’11: I’ll Be the Princess, You Be the Knight: A Study of the Social Construction of Gender in a Preschool Classroom

Moderator: Francesco Duina, Sociology

3:15 – 4:30 PM
Perry Atrium  
Poster Session II: General Session
Presenters from African studies, biology, biochemistry, economics, environmental studies, geology, mathematics, neuroscience, psychology, and sociology

Pettengill 257  
The Thesis in Creative Writing: A Reading by Senior Writers
Bridget Brewer ’11, Zoe Donaldson ’11, Matthew Gordon ’11, Hallie Herz ’11, and Dava Wool ’11

Moderator: Robert Farnsworth, English

Pettengill 116  
Study Abroad/Scholarship Abroad: Research during Off-Campus Study
Rebecca Andersen ’12: Perspectives on Climate Change on Water Resources in Bolivia
Meghan Fahey ’11: Environmental Education: Interdisciplinary Approaches from Abroad and at Bates
Molly Mylius ’11: Crunch Time: An Assessment of Wild and Domestic Grazers in the Engaruka Wildlife Corridor
Monica Rodriguez ’12: Is Western Beauty Popular among Urban Younger Women?

Moderator: Stephen Sawyer, Office of Off-Campus Study
3:15 – 4:30 PM
Pettengill 162  Film as Scholarship: Two Documentaries
Allegra Scharff ’11: College and Community
Alisa Hamilton ’11: Suivre la mode: Agency and Performance in Teenage Girls' Dress in Urban Senegal
Moderator: Jane Cosilow, Environmental Studies

Pettengill G52  Research in History from Ancient Rome to Contemporary Japan
Andrew Beck ’11: In the Shadow of Defeat: Tactical Transformation during the Second Punic War
Paul Lombardi ’11: The Slave Conspiracy of 1741 and Race Relations in Colonial New York City
Eliza Kano-Bower ’11: The Causes, Laws, and Effects of the Third Wave of Japanese Legal Reform
Moderator: Joseph Hall, History

Pettengill G63  Texts and Context in Modern Language: The Colby-Bates Database for Reading Resources in German
Kedar Kurpad ’13 and Adrian Morales ’11
Moderator: Craig Decker, German

Pettengill G65  Contemporary Issues of Social Justice in Latin America
Limor Finkel ’11: Mafalda, the Wise Child: Representation of the Argentina of the 1960s and 1970s in a Comic Strip
Morgan Kapinos ’11: El Otro: Immigration, Xenophobia, and Soccer Leagues in Argentina
Emma Posner ’11: Opportunities and Constraints of Formal and Non-Formal Education in the Peruvian Amazon: Women's Perspectives on Local Concerns
Andrew Wood ’11: A Local-Global Movement: Anti-Mining Activism in Intag, Ecuador
Moderator: Claudia Aburto Guzmán, Spanish

4:45 – 6:00 PM
Pettengill Perry Atrium  Poster Session III: General Session
Presenters from African studies, biology, biochemistry, chemistry, English, environmental studies, geology, mathematics, politics, and psychology

Pettengill 257  Image and Sound: Reading and Writing Lyric Poetry
Brendan Davidson ’14, Sonja Favaloro ’14, Alexis Martinetti ’14, Nawshaba Nawreen ’11, and Kaitlin Webber ’11
Moderator: Lavina Dhingra, English

Pettengill 116  Connectivity Abroad: Are Cell Phones, Twitter, Facebook and Skype Diminishing the Study Abroad Experience?
Nora Brouder ’12, Josalynne Cottery ’12, Segundo Guerrero ’12, and Matthew Lipoff ’12
Moderator: David Das, Office of Off-Campus Study
4:45 – 6:00 PM  
**Pettengill 162**  
**Identity and Transformation: Thesis Research in Anthropology**

Deborah Altman '11: Under the Protection of Baba: Spirit Possession, Religious Healing, and Women’s Empowerment in a South Indian Dargah

Hannah Arenstam ’11: Representations of Australian National Identity in the Immigration Museum of Victoria

Julia Murphy ’11: Encounters with HIV-AIDS Stigma at Eshowe Hospital in KwaZulu-Natal, South Africa  

*Moderator: Heather Lindkvist, Anthropology*

**Pettengill G52**  
**Political Challenges in the Mediterranean**

David Beck ’11: Ethnic Outbidding in the Mediterranean and Violence in Cyprus, 1964


*Moderator: James Richter, Politics*

**Pettengill G65**  
**Scientific Research and Science Communication: New Work in Biology and Chemistry**

Thao Nguyen ’11: Role of UbcH5 Isozymes in EMCV and HAV 3C Protease Ubiquitylation

Kaitlin Wellens ’11: Colony Formation and Nest Preference in Galapagos Blue Footed Boobies (*Sula nebouxii*)

Kaitlyn McEnroe ’11: Prenatal Health for Somali Women

Sarah Charley ’11: Bates Molecular Science Journal

*Moderator: Donald Dearborn, Biology*

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**Evening Sessions**

**7:30 PM**  
**Schaeffer Theatre**  
Bates College Modern Dance Company Spring Concert of Student Work  
*Rachel Boggia, Dance*

Also presented Saturday, 2 April, at 5:00 PM; Sunday, 3 April, at 2:00 PM; and Monday, 4 April, at 7:30 PM

$6 general admission; $3 Bates faculty and staff, senior citizens, and non-Bates students; free for Bates students

**8:00 PM**  
**Olin Concert Hall**  
Bates College Choir Concert: *Te Deum* and the *Lord Nelson* Mass, Franz Joseph Haydn (1732-1809)  
*John Corrie, Music*

Also presented Saturday, 2 April, at 8:00 PM

Free to all, though tickets are required (olinarts@bates.edu or 207-786-6135)