The Ninth Annual

A Celebration of Student

Mount David Summit

Academic Achievement at Bates

FRIDAY, 2 APRIL 2010
PETTENGILL HALL ~ NEW COMMONS BUILDING
GANNETT THEATRE ~ SCHAEFFER THEATRE
OLIN ARTS CENTER
BATES COLLEGE
The Mount David Summit

The Mount David Summit is an annual celebration of student research, artistic work, and service-learning at Bates College. Each year students from all classes present their work to each other and to faculty, staff, family, and community members in a symposium format at the end of the winter semester. The Summit spotlights the rich and varied academic activities of Bates students across the disciplines, and honors the vibrant intellectual life of the College.

Named for the landmark "mountain" on the campus, the Summit is guided by the motto of the College—Amore ac Studio—loosely translated, With Love and Zeal, With Ardor and Devotion—devotion to scholarship, creativity, and the life of the mind.

The Mount David Summit is sponsored by the Office of the Dean of the Faculty. We are grateful to Ralph T. Perry ’51 and Mary Louise Seldenfleur, who have been generous and devoted supporters of the Summit since its first year.

~ ABOUT THE 2010 MOUNT DAVID SUMMIT ~

The Mount David Summit is organized into three sessions: two in the afternoon and one in the evening. A number of concurrent events is scheduled during each of the afternoon sessions. Events take place in Pettengill Hall, New Commons, and Gannett Theatre in Pettigrew Hall. This program includes a detailed schedule as well as research abstracts.

During Session I (beginning at 2:45 PM), a poster session featuring 55 research posters takes place, as well as short talks and panel discussions on art history and museum studies; biology; community-based research; gender and Islam; history; human rights and justice in Africa; identity and culture in Spain, Central America, and South America; psychology; neuroscience; research during study abroad; Roman law; and women and gender studies. Session 1 also features a poetry reading, a dramatic reading of an ancient Roman comedy, and a one-woman performance of Neil Labute’s Medea Redux.

In Session II (beginning at 4:30 PM), there are two poster sessions featuring 63 research and mathematics posters, as well as talk and panel discussions on English, rhetoric, and philosophy; a community food assessment in Lewiston; student photographers abroad; political and social renewal in Africa; politics, economics, and anthropology; Roman law; and sociology. There will be also be an alumni panel of women and gender studies majors, a reading of lyric poetry, a screening of short animated films, and a mock trial based on an ancient Roman case.

Two photography exhibitions will be on view in Pettengill Hall: the 10th Annual Barlow Off-Campus Study Photography exhibition and Images of Russia: From St. Petersburg to Lake Baikal.

In the evening session, the Modern Dance Company will present its spring concert at 7:30 PM in Schaeffer Theatre, and the College Choir and Orchestra will perform at 8:00 PM in the Olin Concert Hall.

Visitors to the Summit are encouraged to talk with students and ask them challenging questions. Visitors may move between events during each session, but we respectfully ask that you do not leave a program during a student’s talk. There is ample time between the end of Session I and the beginning of Session II to get to an event in a different building. Please plan to stay for the entire performance (35 minutes) of Medea Redux.
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, Qiuhong 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
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

Petengill 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

Petengill 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


Cristian Ruiz ’12: Human Rights in South Africa

Moderator: Elizabeth Eames, Anthropology

Petengill 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


Bridget Brewer ’11: Tribal Tattooing in Western India

Moderator: Stephen Sawyer, Off-Campus Study Program

Petengill G50

Identity and Culture: Spain, Argentina, Chile, Nicaragua

Thomas Chapman ’10: Andalucia, 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

Petengill 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
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
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

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, Harward Center for Community Partnerships

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

Thesis Research in Sociology


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

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

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
Introduction to Roman Law

Classical and Medieval Studies/History 253 Class Participants

Andrew Beck ’11  Matthew Gordon ’11  Kimberly Neubert ’11
Henry Bodkin ’10  Matthew Gregg ’10  Parker Repko ’12
Aron Bodwitch ’11  Marshall Hatch ’10  Thomas Repko ’12
Jillian Cappucci ’10  Grannine Hebeler ’10  Daniela Ritter ’10
Santo Dettore ’12  Graham Jones ’10  Erwin Schmidt ’10
Daniel Gimbel ’10  Juliana Kirkland ’12

African Perspectives on Justice, Human Rights, and Renewal

Interdisciplinary Studies 100 Class Participants

Tiarra Abell ’12  Micaela Holland ’11  Alicia Orkisz ’10
Canice Ahearn ’13  Raina Jacques ’13  Alicia Roy ’12
Karl Alexander ’12  Kira Kramlich ’10  Cristian Ruiz ’12
Kiely Barnard-Webster ’12  Jennifer Kress ’12  Emma Scott ’10
Shana Biletch ’10  Elise Lang ’10  Navpaul Sidhu ’10
Lindsay Blitstein ’12  Ryan Langendorf ’10  Amanda Sirinanni ’12
Caylin Carbonell ’12  Elizabeth Leberman ’10  Olivia Tawa ’12
Maayan Cohen ’10  William Loopesko ’10  Eleanor Torrey ’10
Jessica Cooper ’13  Katie Mack ’10  Benjamin Trook ’10
Katherine D’Angelo ’11  Sallie Mack ’13  Obichukwu Udeh ’12
Hannah Davidoff ’10  Julie McCabe ’12  Louis Watanabe ’12
Molly Dilworth ’10  Jacob McIntosh ’13  Edward Wells ’13
Kate Eisenpress ’10  Ashleigh Musser ’10  Stephen Wright ’12
Jillian Fogarty ’10  Molly Newton ’11
Benjamin Gaffney ’10  Jorie Ohlson ’10

Republican Poetry

Latin 204 Class Participants

Erin Crowley ’12  Avery Pierce ’10  Thomas Repko ’12
Melinda Higgon ’12  Evan Procknow ’10  Katherine Taylor ’11
Dana Lindauer ’11  Parker Repko ’12

Mathematical Models of Social Dilemmas

Mathematics 255C Class Participants

Arjada Bardhi ’12  Syed Hasan ’10  Bradley McGraw ’10
Katherine Bernier ’11  William Hines ’11  Ngoc Ngo ’12
Mohamed Cader ’11  Tasnia Huque ’12  Michael Rashkov ’11
Rachel Carlson ’11  Justin Johal ’13  Eammon Riley ’11
Miles Davee ’11  Mert Karakus ’11  Lirong Tan ’11
Casey Dropkin ’12  Ramona Lapadus ’10  Emily Tato ’12
Michael Evans ’10  Dae Ro Lee ’11  Elliott West ’13
Ian Gilchrist ’11  Sophie Leonard ’12  Nina Wolf ’12
Neal Goldberg ’12  Sean McGhee ’12  Tianjiao Yan ’11
Images of Russia: From St. Petersburg to Lake Baikal

Áslaug Ásgeirsdóttir
Jane Costlow
Uriel Gonzalez '11
Rachel Hastings '11
Isobel Moiles '11
John McSorley '11
Nora Murray '12
Erica Ong '11
Sydney Perkins '10
Shalini Sharan '11
Marta Solomianko '11
Liberty Slater '12
Cameron Urban '11

Tenth Annual Barlow Off-Campus Study Photography Exhibition

Katherine Bernier '11
Hanna Birkhead '11
Stephanie Cabot '11
Julia Caffrey '10
Christopher Childs '10
Maayan Cohen '10
Katie Dobbins '11
Gregory Flynn '11
Chad Frisbie '10
Drew Gallagher '11
Briana Gerrish '10
Helen Ginn '11
Uriel Gonzalez '11
Emily Grady '10
Christine Grover '10
Cambria Hempton '11
Jason Joseph '10
Chomba Kalubu '10
Nathan Kane '11
Ingrid Knowles '11
Benjamin Latham '11
Elizabeth Leberman '10
Elizabeth Lee '11
Julia Lee '10
Dana Lindauer '11
Peter Litwin '10
Katie Mack '10
Matthew Marienthal '10
Maura McGee '10
Alberto Means '10
Erica Ong '11
Simone Pathe '11
Judson Peck '11
Marilla Pender-Cudlip '10
Hannah Porst '11
Annaliese Rudis '10
Abigail Saucier '11
Lillian Sheridan '10
Carolyn Silva-Sánchez '11
Allison Spangler '10
Courtney Stachowski '10
Mark Stehlik '10
Allison Stiles '10
Alexandra Strada '10
Luke Strathmann '10
Kara Sullivan '10
Regina Tavani '10
Eleanor Torrey '10
Benjamin Trook '10
Helena Turner '10
Rebecca Waldo '11

Bates College Modern Dance Company

Basia Braboy '13
Charlotte Brill '10
Margaret Cadden '11
Kate Carlucci '13
Lauren Christianson '12
Sarah Cleary '12
Lianna Cohen '13
Liza Dewitt '13
Abritee Dhal '11
Harita Dharaneeswaran '10
Sarah Dominique '12
Zoe Fahy '13
Yasin Fairley '12
Mikayla Foster '13
Kristen Gavin '12
Nicole Kahn '10
Andrea King '13
Victoria Lowe '12
Katie Mack '10
Holly McLaughlin '13
Julie Naidu '13
Gina Petracca '10
Shachi Phene '12
Kirsten Pianka '13
Erin Pinover '12
Katherine Reilly '10
Louise Rolan '13
Nicole Santosuosso '13
Tiffany So '13
Katharine Straw '13
Lindsay Swan '11
Sanya Thapa '12
Marlena Weinberg '10
Porsha Winters '12
Sopranos
Katherine Black ’12
Amy DeStefanis ’11
Kate Petrow ’13
Kate Fitzgerald ’10
Lea Goodman-Herrick ’13
Megan Guynes ’11
Emily Harrop ’12
Daniela Jaeckel ’10
Amy Johnston ’12
Amna Ilyas ’13
Emily Kaldjian ’12
Sarah Kwoh ’10
Xiaoxue Li ’12
Abigail Merson ’12
Danielle Morris ’13
Kathryn Moraros ’10
Hiroe Nakada ’13
Thao Nguyen ’11
Ingrid Normen-Smith ’13
Jessica Plate ’12
Erica Rogoff ’10
Mimi Sanada ’10

Altos
Katherine Bernier ’11
Hanna Birkhead ’11
Megan Bromberg ’10
Cora Chisholm ’10
Jamie Craginoline ’10
Katie Dobbins ’11
Meaghan Doyle ’12
Kate Drury ’12
Elyse Judice ’10
Eliza Kano-Bower ’11
Madison Kilbride ’10
Elise Lang ’10
Catherine Lary ’11
Leigh Michael ’12
Saybel Nunez Crespo
Eliza Read-Brown ’11
Pamela Ross ’13

Tenors
Nicolas Blomberg ’11
Segundo Guerrero ’12
Swe Htet Naing ’12
Ana Santos ’11
Blaise Thompson ’11
Phoebe Uricchio ’10
Bernard Arnell ’13
Tom Chapman ’10
Nathaniel Funk ’11
George MacDonald ’10
Conor Maginn ’13
Israel Piedra ’12
Edward Wells ’13

Basses
Bernard Arnell ’13
Tom Chapman ’10
Nathaniel Funk ’11
George MacDonald ’10
Conor Maginn ’13
Israel Piedra ’12
Edward Wells ’13

College Choir Orchestra

Violins
Dean Stein
Catherine Frye ’13
Lena Opper ’13
Elise Straub-Bowers
Maria Rouvalis ’12
Margaret Pickoff ’13

Violas
Jessica Cooper ’13
Linda Vaillancourt

Celli
Rachel Carlson ’11
Elizabeth Johnston ’11
Alyson Ciechomski

Basses
Katherine Hendrik
Edward Walworth

Trumpets
Adam Dolin ’12
Michael Nunan ’13

Trombones
Sebastian Jerosch
Benjamin Smeltzer ’10
Thomas Koshy ’13

Timpani
Jason Joseph ’10