Celebrating Collaborations

Students and Faculty Working Together
Saturday, April 17, 2010
8 a.m.—4 p.m.
Celebrating Collaborations: Students and Faculty Working Together
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Smith College’s annual showcase of student research and performance highlights students’ intellectual achievements and collaborative efforts with faculty in a variety of departmental, program and interdisciplinary projects. It is a celebration of liberal arts education.

It is our hope that all members of the Smith community and many guests will partake in the educational richness of this day, recognizing that these sessions are a mere sampling of the exciting student-faculty collaborations that unfold on our campus every day.
Celebrating Collaborations 2010

Program

**8–10:30 a.m.**
*Morning Refreshments*
Campus Center, second floor

**Dance**

*There will be several dances performed around campus intermittently throughout the day.*

IdaKate Coodington AC '11, Angelica Falcinelli '12, Hana Kadoyama '11, Tessa Keeffe '10, In Kyung Lee '12, Leah Moriarty UMass '11, Evelyn Schultz '13, Rachel Smith '13, Katrina Strikis MHC '10M and Lucia Young '12
Capen Garden–Inspired Site-Specific Dance; outdoor dance performances deriving from classwork with Susan Waltner, professor of dance

**8:30–10:30 a.m.**
*Science Poster Session*
Campus Center, second floor

*Science poster displays are numbered to correspond with the numbers below.*

Dominique Jones '10 1
Felix Haurovitz: His Life and Contributions to Biochemistry; science poster session deriving from special studies with Lâle Burk, senior lecturer in chemistry

Megana Dwarakanath '10 2
The Thermodynamic and Conformational Properties of the Spiroiminodihydantoin (Sp) Lesion; science poster session deriving from thesis with Elizabeth Jamieson, associate professor of chemistry

Pyae Naing '10 3
Structural Study of Sp Lesion by NMR; science poster session deriving from special studies with Elizabeth Jamieson, associate professor of chemistry

Chi Gao '11 and Ma Thida '11 4
Thermodynamic Stability in 15-mer DNA with Sp Lesion; science poster session deriving from special studies with Elizabeth Jamieson, associate professor of chemistry

Cristina Santarossa '11, Carmen Say '11 and Julea Vlassakis '12 5
Proteins With a Preference: The Role of Molecular Conformation in poly-L-lysine Adsorption and Biofilm Formation on Hydrophobic and Hydrophilic Silicon Surfaces; science poster session deriving from student-faculty and STRIDE research with Kate Queeney, associate professor of chemistry

Susanna Michael '12 6
The Princess and the Pea: The Persistence of Surface Chemistry Effects on Multi-Layer Biomolecule Adsorption; science poster session deriving from STRIDE research with Kate Queeney, associate professor of chemistry

Jasmine Wallas '11 7
Variation of Ionic Strength in Alginate Adsorption; science poster session deriving from AEMES and summer research with Kate Queeney, associate professor of chemistry

Leslie Herndon '10 8
Synthetic Routes Toward Inhibition of Bacterial Quorum Sensing; science poster session deriving from thesis with Tanya Schneider, visiting assistant professor of chemistry

Stephanie Aldrin '10 and Melissa Torres AC 9
The Diels-Alder Reaction: Synthesis of a Novel Dienophile; science poster session deriving from thesis and special studies work with Kevin Shea, associate professor of chemistry

Julie Olson '10 10
Development of a Tandem Diels-Alder/Pauson-Khand Strategy for the Synthesis of Tetracycles; science poster session deriving from thesis with Kevin Shea, associate professor of chemistry

Collaborations Across Borders: denotes presentations with an international or intercultural focus in the spirit of Smith’s mission as a global college
Rachel Dorset ’10, Keturah Edwards ’11 and Erena Farah Ousman ’11
Development of a New Class of Cationic Diels-Alder Dienophiles Stabilized by Cobalt-Complexed Alkynes; science poster session deriving from thesis and special studies with Kevin Shea, associate professor of chemistry

Sophia Bampoh ’11
Preparation of Large Unilamellar Vesicles (LUVs) by the Extrusion Method; science poster session deriving from special studies with Cristina Suarez, associate professor of chemistry

Aubrey Graham ’12
Quantitative Study of Isoflurane Concentrations; science poster session deriving from special studies with Cristina Suarez, associate professor of chemistry

Emma Dalton ’10
Automatic Writer Identification of Syriac Manuscripts; science poster session deriving from thesis with Nicholas Howe, associate professor of computer science

Alex Cheng ’11, Angela Zhu ’11, Rebecca Mackley ’12, Gillian Riggs ’10, Kaitlin Somers ’12, Rachel Axtell ’12 and Ruby Zucker ’12
The Sundial Project: 3D Modeling and 3D Printing to Re-create the Class of 1883 Sundial; science poster session deriving from special studies and classwork with Joseph O’Rourke, Spencer T. and Ann W. Olin Professor of Computer Science and professor of mathematics and statistics

Leah Karker GR, Leona Sparaco GR and Yonit Bousany GR
Sweeping Shapes: Optimal Crumb Cleanup; science poster session deriving from classwork with Joseph O’Rourke, Spencer T. and Ann W. Olin Professor of Computer Science and professor of mathematics and statistics

Yang Li ’11
Inverse Kinematics Algorithm on Short Robotic Chains; science poster session deriving from Mellon Mays Undergraduate Research Project with Ileana Streinu, Charles N. Clark Professor of Computer Science

Xiao Ting Zhao GR
Convexifying Simple Polygons With Visibility Constraints; science poster session deriving from research with Ileana Streinu, Charles N. Clark Professor of Computer Science

Diana Jaunzeikare ’10
Rigidity-Based Study of pH Dependent Conformational Changes of SARS-CoV Mpro Protein; science poster session deriving from thesis with Ileana Streinu, Charles N. Clark Professor of Computer Science

Meredith Gallogly ’12 and Jenna Zechmann ’12
Whately Weather: Meteorological Measurements at the MacLeish Field Station; science poster session deriving from STRIDE research with Andrew Guswa, associate professor of engineering

Caitlin Spence ’11
Analysis and Prediction of Throughfall at the MacLeish Field Station; science poster session deriving from special studies with Andrew Guswa, associate professor of engineering

Katelyn Gerecht ’10
Stream-Aquifer Interactions in a Regulated River: Colorado River, Austin, TX; science poster session deriving from thesis with Andrew Guswa, associate professor of engineering

Margaret-Avis Akofio-Sowah ’10
Traffic Congestion in the Accra Metropolitan Area; science poster session deriving from thesis with Susannah Howe, design clinic director, and Michael Knodler, assistant professor of civil and environmental engineering, University of Massachusetts Amherst

Sarah Pedicini ’11
Engineering for Everyone: Engineering Outreach Projects with K-8 Students; science poster session deriving from special studies, work-study research and summer internship with Susannah Howe, design clinic director

Linh Dinh ’13, Tiffany Liu ’12, Kiersten Mailler ’10, Salma Mehter ’11, Caitlin Wood ’10 and Peace Young ’12
IDP250: Applied Design and Prototyping; science poster session deriving from classwork with Susannah Howe, design clinic director, and Eric Jensen, manager of the Center for Design and Fabrication

Christine Dzialo ’10, Catherine Mulhern ’10, Johanna Pfeifer ’10 and Anna Robinson ’10
Design of Green Building Strategies for Simple, Decent and Affordable Habitat Housing; science poster session deriving from classwork in Engineering Design Clinic sponsored by Greater Springfield Habitat for Humanity with Susannah Howe, design clinic director, and Paul Voss, assistant professor of engineering

Brianne Connizzo ’10, Stephanie Erickson ’10 and Yari Rodriguez ’10
Design of a Low Cost, Scalable Solar Concentrator; science poster session deriving from classwork in Engineering Design Clinic sponsored by MIT Lincoln Laboratory with Susannah Howe, design clinic director, and Linda Jones, Rosemary Bradford Hewlett ’40 Professor of Engineering
Taylor Buono ’10, Katelyn Gerecht ’10, Etta Grover-Silva ’10 and Caitlin Wood ’10
Design of a Solar-Powered Microirrigation System and Development of Design Tools for Solar-Powered Irrigation; science poster session deriving from classwork in Engineering Design Clinic sponsored by the Natural Resources Conservation Service with Susannah Howe, design clinic director, and Denise McKay, assistant professor of engineering

Margaret-Avis Akofo-Sowah ’10, Mallori Harrell ’10, Lindsey Nguyen ’10 and Yulissa Rodriguez ’10
Design for Nitrogen Reduction at Northampton Wastewater Treatment Plant; science poster session deriving from classwork in Engineering Design Clinic sponsored by the Northampton Department of Public Works with Susannah Howe, design clinic director, and Linda Jones, Rosemary Bradford Hewlett ’40 Professor of Engineering

Albara Abrams ’10, Elizabeth Amadei ’10 and Whitney McMackin ’10
Geothermal System Design for Stop & Shop Supermarkets; science poster session deriving from classwork in Engineering Design Clinic sponsored by Stop & Shop with Susannah Howe, design clinic director, and Denise McKay, assistant professor of engineering

Modupe Adegoke ’10, Emma Dalton ’10, Mara Pagano ’10 and Leena Peters ’10
Design of a High-Resolution Microbial Mat Sampler for Deep Submergence Vehicles; science poster session deriving from classwork in Engineering Design Clinic sponsored by the Woods Hole Oceanographic Institute with Susannah Howe, design clinic director, and Paul Voss, assistant professor of engineering

Elizabeth Amadei ’10
Power Reflectance as a Tool for Assessing Middle-Ear Fluid in Newborns; science poster session deriving from thesis with Susan Voss, associate professor of engineering, and Nicholas Horton, associate professor of mathematics and statistics

Helene Parker ’10
Ballet to Prevent Injury? The Effect of Ballet on Balance Quality; science poster session deriving from special studies with James Johnson, professor of exercise and sport studies

Kristen Rahilly ’10
Making Rocks: Using Experimental Techniques to Constrain the Origin of Syenites; science poster session deriving from thesis with John Brady, Mary Elizabeth Moses Professor of Geosciences

Emily Ulrich ’11, Lily Maynard ’11 and Marie Wallace ’11
You Better Belize It: 10th Anniversary of Coral Reef Expeditions; science poster session deriving from summer field work with H. Allen Curran, William R. Kenan Jr. Professor Emeritus of Geosciences; Susan Etheredge, associate professor in education and child study; and Paulette Peckol, Louise C. Harrington Professor of Biological Sciences

Caitlyn Thorpe ’11, Madelyn Sundberg ’11, Mia Schultz-Baer ’11 and Kathryn Durkin ’12

Catherine Betances ’13
Portable X-Ray Fluorescence (XRF) Analysis in Provenance Studies of Yapese Stone Money Artifacts; science poster session deriving from AEMES research with Bosiljka Glumac, associate professor of geosciences

Miriam Fronenberger ’13
Marbles as a Potential Local Source for Yapese Stone Money; science poster session deriving from research assistantship with Bosiljka Glumac, associate professor of geosciences

Jennifer McNicholas AC ’11J and Emily Mailloux ’11
Comparison of an Ancient and Modern Soil Horizon, San Salvador, Bahamas; science poster session deriving from special studies with Bosiljka Glumac, associate professor of geosciences

Siobhan Duffy ’10
Reconstructing Paleoclimate Through Stratigraphic Analysis; science poster session deriving from special studies with Bosiljka Glumac, associate professor of geosciences

Sofia Nakhnikian-Weintraub ’12, Jessie Kaplan ’12 and Caitlin Kennedy ’11
Mollusk Predation by Polinices Snails From Haitian Boat Beach on San Salvador, Bahamas; science poster session deriving from classwork with Sara Pruss, assistant professor of geosciences; Bosiljka Glumac, associate professor of geosciences; and H. Allen Curran, William R. Kenan Jr. Professor Emeritus of Geosciences

Megan Beyer ’13 and Katie Castagno ’12

Katie Castagno ’12
Geochemical Examination of the Cambro-Ordovician Cow Head Group Carbonates in Western Newfoundland; science
poster session deriving from STRIDE research with Sara Pruss, assistant professor of geosciences

Jessica Weigand ’13 44
Earliest Skeletal Organisms From the Nama Group, Southern Namibia; science poster session deriving from AEMES research with Sara Pruss, assistant professor of geosciences

Lilly Dalton ’12 45
Life After Snowball Earth: Analysis of the Rasthof Formation, Okaaru, Northern Namibia; science poster session deriving from AEMES research with Sara Pruss, assistant professor of geosciences

Sarah Motti ’10 46
Examination of Predation Rates on a Tidal Flat, Cat Island, Bahamas; science poster session deriving from special studies with Sara Pruss, assistant professor of geosciences

Hannah Clemente ’11 47
It Takes a Reef to Raise Carbonate Production: The Role of Archaeocyathid Reefs in Carbonate Production During the Cambrian; science poster session deriving from special studies with Sara Pruss, assistant professor of geosciences

Katherine Meek ’10 and Caroline Wise ’10 48
The Role of Bedrock Geology and Forest Canopy on Soil Chemistry at the MacLeish Field Station; science poster session deriving from classwork with Amy Rhodes, assistant professor of geosciences

Caroline Wise ’10 49
Biodiversity and Aqueous Geochemistry of Vernal Pools in the Mt. Holyoke Range; science poster session deriving from classwork with Amy Rhodes, associate professor of geosciences

Rebecca Benhart GR, Heidi Goodson GR and Michelle Winerip GR 50
Convergence to Rhombic Tiling in Phyllotaxis: An Exploration in the Dynamical Systems of Plant Formation; science poster session deriving from classwork with Christophe Golé, professor of mathematics and statistics

Kimberly Lockrow GR 51
How Many Guards? Exponential Domination in Graphs; science poster session deriving from research course with Ruth Haas, professor of mathematics and statistics and of engineering

Zehui Chen ’10J, Shannon McDonough GR and Isabel Sheng ’09 52
Experimental Design and Analysis of the Cobra Laser; science poster session deriving from special studies with Katherine Halvorsen, professor of mathematics and statistics

Prisciah Cheruiyot ’10, Judy-Lara Levinsohn GR10, Amanda Tapia GR10, Ma Thida ’11 and Xiao Ting Zhao GR 53
Composite Outcomes in Clinical Trials: Guidelines for Investigation; science poster session deriving from classwork with Nicholas Horton, associate professor of mathematics and statistics

Cyla O’Connor AC, Rebebecca Wilson GR and Portia Parker ’10 54
Improving the Performance of Survival Models with Missing Predictors: Making the Best Use of Available Information; science poster session deriving from special studies with Nicholas Horton, associate professor of mathematics and statistics

Tanya Hakim ’12 55
Does Participation in the Smith Summer Research Fellows Program Encourage Pursuit of Advanced Degrees in the Sciences?: science poster session deriving from STRIDE research with Nicholas Horton, associate professor of mathematics and statistics

Hannah Kegley ’12 and Stephanie Greenlaw ’13 56
Traversing the Northampton Countryside; science poster session deriving from STRIDE research with Nicholas Horton, associate professor of mathematics and statistics

Sylvia Naples GR 57
A Graph Theoretical Approach to Supersymmetry; science poster session deriving from post baccalaureate research with Greg Landweber, assistant professor of mathematics, Bard College

Aimee Shore ’10 58
Quartz Detectors for PREX at Jlab; science poster session deriving from research with Piotr Decowski, professor of physics

Tander Simberloff ’13, Sarah Kay ’13 and Kalsang ’11 59
It’s Not What You Know It’s How You Know: Evidentials and Modals in Tibetan and English; science poster session deriving from STRIDE research with Jill de Villiers, professor of philosophy and Sophia and Austin Smith Professor of Psychology, and Jay Garfield, Doris Silbert Professor of Philosophy

Christina Cheung ’11, Carina Ahuja ’12 and Samantha Hinds ’12 60
The Effects of Mothers’ Vocabulary on Children’s Language Development; science poster session deriving from work with Jill de Villiers, professor of philosophy and Sophia and Austin Smith Professor of Psychology
Heather Crawford ’10 61
The Role of Empathy in the Development of Theory of Mind; science poster session deriving from work with Jill de Villiers, professor of philosophy and Sophia and Austin Smith Professor of Psychology

Ann Nordmeyer ’11 62
Tiger Jump Over Baby: How Small Children Encode Events; science poster session deriving from work with Jill de Villiers, professor of philosophy and Sophia and Austin Smith Professor of Psychology

Hannah Kistler ’13, Luvana Chowdhury ’13 and Danielle Maco ’13 63
“He’s Real Inquisitive”: Do Mother’s Descriptions of their Children Predict Their Theory of Mind Development?; science poster session deriving from work with Jill de Villiers, professor of philosophy and Sophia and Austin Smith Professor of Psychology

Rachel Ravina ’12 64
Clues From Verbs: Eclipsing the Subject; science poster session deriving from STRIDE research with Jill de Villiers, professor of philosophy and Sophia and Austin Smith Professor of Psychology

Emma Thomas ’10 65
Pronoun Differentiation in Young Children: An Eyetracker Study; science poster session deriving from thesis with Jill de Villiers, professor of philosophy and Sophia and Austin Smith Professor of Psychology

Rhys McGovern ’11 and Ellen Harrington ’13 66
Follow the Ball: Intent, Desire or Belief?; science poster session deriving from work with Jill de Villiers, professor of philosophy and Sophia and Austin Smith Professor of Psychology

Anna Leversee ’12, Robin Spencer ’12 and Miah Williamsen ’12 67
Narrative Skills in Low-Income Preschoolers; science poster session deriving from STRIDE research with Peter de Villiers, Sophia and Austin Smith Professor of Psychology, and Jill de Villiers, professor of philosophy and Sophia and Austin Smith Professor of Psychology

Stacy Diaz ’10 68
Nonliteral Language Understanding in Children with Autism Spectrum Disorders; science poster session deriving from thesis with Peter de Villiers, Sophia and Austin Smith Professor of Psychology

Yi Yi Lu ’11, Christabel Breen ’10, Uzuri Sims ’11J and Deborah Song ’11 69
Authoritarianism: The Effects of Threat on Intolerance of Ambiguity; science poster session deriving from classwork with Lauren Duncan, associate professor of psychology

Hannah Polakoff ’10 and Dylan Ruby ’10 70
Authoritarianism: Sources of Political Information and Political Knowledge; science poster session deriving from classwork with Lauren Duncan, associate professor of psychology

Mia Terkowitz ’11 71
Circadian Rhythms of the Esophagus in PER2::LUC Mice; science poster session deriving from special studies with Mary Harrington, Tippit Professor in the Life Sciences

Catherine Castillo ’10, Caitlyn Wasserman ’10 and Miyu Kikuci ’10J 72
Effects of Circadian Disruption on Peripheral and SCN Tissue in PER2::LUC Mice, and on Neurogenesis in the Hippocampus of wt C57 Mice; science poster session deriving from special studies and work-study with Mary Harrington, Tippit Professor in the Life Sciences

Nina Waldron ’11, Awdiaye ’11, Insung Song ’11 and Miyu Kikuci ’10J 73
Chronic IL-1β: An Animal Model of Cancer-Related Fatigue?; science poster session deriving from special studies with Mary Harrington, Tippit Professor in the Life Sciences

Martha Luitje AC, Kayla Correia ’11, Insung Song ’11 and Katharine Wright ’12 74
Is the Liver a Functional, Coupled, Circadian Oscillator?; science poster session deriving from laboratory work with Mary Harrington, Tippit Professor in the Life Sciences

Emily Jean Brown ’12 and Alyssa Shaw ’13 75
Making Sense of Children’s Mark-Making: Children’s Artwork as Marking to Make Meaning Versus Marking That Preserves Style; science poster session deriving from STRIDE research with Peter Pufall, professor emeritus of psychology

Sarah Bashiruddin ’10 and Rachael Stein ’12 76
Defining the Cellular, Molecular and Behavioral Role of Diencephalic Astroglia in Commissure Formation; science poster session deriving from thesis and special studies with Michael Barresi, assistant professor of biological sciences

Alexandra Sobhani ’11, Cat Lagdameo ’12 and Brittany Edens ’13 77
Robo1 and Robo2 Mediated Slit2/3 Repulsion for Distinct Neuronal and Glial Cell Types During Commissure Formation in the Zebrafish Diencephalon; science poster session deriving from special studies with Michael Barresi, assistant professor of biological sciences

Kimberly Johnson GR and Chelsea Moriarty ’13 78
The Role of Eg5 Protein in Regulating Neural Stem Cell Division in the Zebrafish Spinal Cord; science poster session deriving from thesis and STRIDE research with Michael Barresi, assistant professor of biological sciences
Celebrating Collaborations 2010

Jenna Zukswert '13 79
Comparison of Tsuga canadensis and Pinus strobus Population Structure at the Smith College MacLeish Field Station, Whately, MA; science poster session deriving from independent research with Jesse Bellemare, assistant professor of biological sciences

Alison Montgomery '10 80
Algal Blooms: Renewable Resource or Environmental Chaos?; science poster session deriving from special studies with Jesse Bellemare, assistant professor of biological sciences

Alexis Ziemma '12, Hajnalka Sunny Nyitrai AC and Celine Croft '12 81
General Anesthetics Affect Morphology of Murine Cortical Neurons in Culture; science poster session deriving from AEMES research and special studies with Adam Hall, associate professor of biological sciences

Shikha Goel '11, Angela Rivera '10, Allison Ulrich '11J and Anjana Rao '13 82
GABA Dose Response in HEK 293 Cells Using Patch Clamp Electrophysiology; science poster session deriving from special studies with Adam Hall, associate professor of biological sciences

Nataliya Herasymova '10 83
The Influence of Gramicidin A and Cyclic Peptides on the Resistivity of Black Lipid Membranes; science poster session deriving from thesis with Adam Hall, associate professor of biological sciences

Shannon Pettit '12 and Ariane Flick '12 84
Coat Color and Body Size: Relationships Across Subspecies in Peromyscus Deer Mice; science poster session deriving from STRIDE research with Virginia Hayssen, professor of biological sciences

Anastasia Gant '11 85
Identifying the Life Cycle and Classification of a Novel Organism with Similarities to Vampyrellidae; science poster session deriving from special studies with Laura A. Katz, Elsie Damon Simonds Professor of Biological Sciences

Meaghan Hall '10 86
Ciliate Molecular Phylogeny and Speciation; science poster session deriving from thesis with Laura A. Katz, Elsie Damon Simonds Professor of Biological Sciences

Samantha Torquato '11 and Ruth Kiroš '11J 87
Sequencing LDH in the Red-Spotted Newt: An Exploration of Restricted Subunit Association; science poster session deriving from special studies with Robert Merritt, professor of biological sciences, and Laura A. Katz, Elsie Damon Simonds Professor of Biological Sciences

Dominique Barbeau '11 88
Insights Into the Evolution of Heterolobosea From Multi-gene Molecular Analyses; science poster session deriving from Mellon Mays Undergraduate Research Project with Laura A. Katz, Elsie Damon Simonds Professor of Biological Sciences

Jian Hua Lin '11 and Gladys Palaguachi '12 89
Exploring the Diversity of Eukaryotic Microbes in Saline Lakes of San Salvador; science poster session deriving from classwork with Laura A. Katz, Elsie Damon Simonds Professor of Biological Sciences

Jennifer DeBerardinis '11 90
Heterogeneous Rates of Evolution among Loci in Gliate Chilodonella uncinata; science poster session deriving from special studies with Laura A. Katz, Elsie Damon Simonds Professor of Biological Sciences

Emily Hart '10 91
Characterization of Feeds for Marine Fish Aquaculture; science poster session deriving from special studies with Paulette Peckol, Louise C. Harrington Professor of Biological Sciences

Joanna Domenicali-Shah '12 93
Marine Mammal Strandings: Where and Why They Occur; science poster session deriving from special studies and SURF fellowship with L. David Smith, associate professor of biological sciences

Laura Smith '10 94
Gender Differences in Skeletal Muscle Following a Single Bout of Exercise; science poster session deriving from thesis with Stylianos Scordilis, professor of biological sciences

Nicole Rothetheber '10 95
Heat Shock Protein Localization After Exercise in Mouse Biceps Brachii; science poster session deriving from thesis with Stylianos Scordilis, professor of biological sciences

Rachael Stein '12 96
A Crushing Dilemma: Testing for Crab Feeding Performance and Snail Vulnerability Among Populations Over Time; science poster session deriving from special studies and SURF fellowship with L. David Smith, associate professor of biological sciences
Yisi Lu ‘12
Pushed to the Breaking Point: Testing for Geographic Differences in Claw Cuticle Thickness and Strength in an Invasive Marine Crab; science poster session deriving from special studies and SURF fellowship with L. David Smith, associate professor of biological sciences

Carolyn Whiting ’10
Exploring Iridescence in New Tropical Fern Species; science poster session deriving from special studies with Carolyn Wetzel, assistant professor of biological sciences

Lauren Beatty ’12
Using QRT-PCR to Determine Gene Expression in Arabidopsis thaliana; science poster session deriving from special studies with Carolyn Wetzel, assistant professor of biological sciences

Patricia Brazee ’10 and Rhiannon Chubb ’10
Thermoregulation of Stress Response and Iron Utilization Gene; science poster session deriving from special studies with Christine White-Ziegler, associate professor of biological sciences

Pamela Cote ’10
The Short-Term Adaptation to Human Body Temperature by Escherichia coli; science poster session deriving from thesis with Steven Williams, Gates Professor of Biological Sciences

Francesca Tomaino ’10
Optimizing Filarial Diagnostic RT-PCR Assays; science poster session deriving from independent research with Steven Williams, Gates Professor of Biological Sciences, and Sandra Laney, research associate in biological sciences

10:45 a.m.–noon
Concurrent Sessions

Film Studies

Sarah Lotter ’10
Sk8boarding and the Moving Image
Seelye 101; video presentation deriving from special studies with Alexandra Keller, associate professor of film studies

Deborah Asseraf ’10
Whiskey and Milk: When the “I” in a Film [Western] is a Child’s
Seelye 101; PowerPoint and DVD presentation deriving from honors project work with Alexandra Keller, associate professor of film studies

Borja Cabada Añón GR10
Hollywood Films: Adapting the American Picture Book
Seelye 101; paper presentation deriving from thesis with Alexandra Keller, associate professor of film studies

A. Abbasi ’10
Members and Masculinity: Full-Frontal Male Nudity in Cinema
Seelye 101; PowerPoint presentation deriving from thesis with Alexandra Keller, associate professor of film studies

Theatre and Art

Abbie Chase ’10
Translating the 17th Century Into Contemporary Theatre Costumes
Seelye 107; art presentation deriving from special studies with Catherine Smith, professor of theatre

Stella Schwartz ’11 and Rebecca-Emma Kaplan ’11
Dressing the Pioneer Smithie
Seelye 107; art presentation and exhibit deriving from special studies with Catherine Smith, professor of theatre

Sophia Ong ’12 and Caitlyn Thorpe ’11
Technical Analysis of Art Objects
Seelye 107; PowerPoint presentation deriving from special studies with David Dempsey, associate director of museum services

Methods in Health Psychology

Amanda Gibbs AG11J
Using PhotoVoice: Review of the Literature
Seelye 109; PowerPoint presentation deriving from special studies with Benita Jackson, assistant professor of psychology

Nicole Leyva AC
Meditation, Health and the Embodied Self
Seelye 109; PowerPoint presentation deriving from special studies with Benita Jackson, assistant professor of psychology
Christiana von Hippel ’11
Psychoeducational Resources at Smith for Pre-Orgasmia
Seelye 109; PowerPoint presentation deriving from special studies with Benita Jackson, assistant professor of psychology

Kahn Institute: Telling Time

Maggie Dethloff ’10
Enrique Chagoya’s Nonlinear Narrative Art
Seelye 110; mock exhibition presentation deriving from Kahn Institute project “Telling Time: Its Meaning and Measurement” with Bosiljka Glumac, associate professor of geosciences, and Richard Lim, professor of history

Brigid Fitzgerald ’10
Urban Environmentalism and Imagining Futures
Seelye 110; PowerPoint presentation deriving from Kahn Institute project “Telling Time: Its Meaning and Measurement” with Bosiljka Glumac, associate professor of geosciences, and Richard Lim, professor of history

Marla Maccia ’10
The Role of Almanacs in 17th- to 19th-Century New England
Seelye 110; PowerPoint presentation deriving from Kahn Institute project “Telling Time: Its Meaning and Measurement” with Bosiljka Glumac, associate professor of geosciences, and Richard Lim, professor of history

Spanish and German Studies

Mary Kate Long ’10 and Katherin Hudkins ’10
Listen Deeply, Tell Stories: Digital Narratives as a Response to Two Students’ Experiences Living in Ecuador and Argentina
Seelye 211; film presentation deriving from classwork with Nancy Sternbach, professor of Spanish and Portuguese, and Molly Falsetti-Yu, lecturer in Spanish and Portuguese

Susan Salinas ’10
El Salvador: The Role of Women During the Salvadoran Civil War (1980–1992)
Seelye 211; PowerPoint presentation deriving from special studies with Nancy Sternbach, professor of Spanish and Portuguese

Tiarra Maznick 10
Crossing the Pond: A German Novel Translated
Seelye 211; paper presentation deriving from classwork with Mary Russo, professor of literature and critical theory, Hampshire College

Exercise and Sport Studies and Engineering

Ellen Baker ’10
Obesity in America: A Public Health Crisis
Seelye 302; paper presentation deriving from special studies with Barbara Brehm-Curtis, professor of exercise and sport studies

Kaitlyn Krauskopf ’10
Sports Nutrition for Strength Training Women
Seelye 302; PowerPoint presentation deriving from special studies with Barbara Brehm-Curtis, professor of exercise and sport studies

Chelsea Andrews ’11, Sharnique Beck ’10, Claire Denton-Spalding ’10, Iris Gonzalez ’11, Francesca King ’10 and Lillian Wilson ’10
Waste for Life/Basura por Vida: Designing Products From Plastic Waste in Buenos Aires
Seelye 302; PowerPoint presentation deriving from classwork with Donna Riley, associate professor of engineering

Intimate Revolutions: Sexuality and the Family in the Postwar Era

Alix Korn ’11
Institutional Rights, Individual Choices: Planned Parenthood’s Use of Rhetoric Regarding Abortion Pre and Post Roe v. Wade
Seelye 308; PowerPoint presentation deriving from classwork with Daniel Rivers, lecturer in the study of women and gender

Consumption Workshop

Vanessa Calderón ’10
Confronting Consumption
Seelye 206; workshop deriving from special studies with Leslie King, associate professor of sociology

Government

Julie Olson ’10
The Threat of Merging: The Current Issue of Sleeping Sickness in Uganda
Seelye 208; PowerPoint presentation deriving from work with Catharine Newbury, professor of government

Tatiana Lipsey ’10
What We Can Learn From Anti-Poverty Programs in Mexico and Brazil
Seelye 208; paper presentation deriving from classwork with Velma Garcia, associate professor of government

Katlyn Lewicke ’11
Political Faction in the Court of King Henry VIII
Seelye 208; paper presentation deriving from special studies with J. Patrick Coby, professor of government
Sarah Nichols ’10
The Lives of Heterosexually Married Men Who Loved Men From 1945 to 1969
Seelye 308; PowerPoint presentation deriving from classwork with Daniel Rivers, lecturer in the study of women and gender

Lena Eckert-Erdheim ’11
Queering Care: Lesbians, Caretaking and AIDS, 1981–89
Seelye 308; PowerPoint presentation deriving from classwork with Daniel Rivers, lecturer in the study of women and gender

Noon–1:30 p.m.
Campuswide Lunch
Chapin Lawn
(rain location: Scott Gymnasium)
Open to all students and visitors. Lunch will not be served in campus houses. Music provided by members of the Smith College Jazz Ensemble: Maia Nikitovich ’12 (voice), Amber Round ’13 (voice), Nina Pelc-Faszczz ’12 (alto sax), Sara Gonzalez ’12 (tenor sax), Teresa Huang ’10 (trumpet), Lynnee Luecken ’13 (trombone), Andrea Kang ’13 (trombone), Linnea Yeazel ’13 (piano), Elizabeth Williams ’13 (bass), Victoria Mandanas ’12 (drums) and Sarah Rothstein ’12 (drums).

1:30–2:30 p.m.
 Concurrent Sessions

American Studies Diploma Program Theses

Posters will be presented 1:30–3 p.m.

Borja Cabada Añón GR ’10
Hollywood Films: Adapting the American Picture Book
Campus Center 103/104; poster presentation deriving from thesis with Alexandra Keller, associate professor of film studies

Katarina Dusikova GR
Language, Identity and Writing for Immigrant Writers: Problem or Resource?
Campus Center 103/104; poster presentation deriving from thesis with Bill Peterson, professor of psychology

Jyuri Iijima GR
Making Sense of Their Ethnic Identity: The College Experience of Korean Adoptees
Campus Center 103/104; poster presentation deriving from thesis with C. N. Le, senior lecturer in sociology, University of Massachusetts Amherst

Erina Iwasaki GR
The Ethics of Care: Why Should We Care?
Campus Center 103/104; poster presentation deriving from thesis with Ernest Alleva, lecturer and research associate in philosophy

Mohsen Jalali GR
U. S. Interests in the 1953 Coup in Iran
Campus Center 103/104; poster presentation deriving from thesis with Jon Western, Five College associate professor of international relations and lecturer in government

Celine Krebs GR
The Role of American Private Foundations in Democratizing Post-Communist Eastern Europe
Campus Center 103/104; poster presentation deriving from thesis with Mlada Bukovansky, associate professor of government

Pierre Magdelaine-Guillot de Suduiraut GR
The Door and the Cage: A Study of Jewish and Black Communities in Harlem from 1900 to 1930
Campus Center 103/104; poster presentation deriving from thesis with Peter I. Rose, Sophia Smith Professor Emeritus of Sociology and Anthropology

Hasmik Najaryan GR
The American View of Italian Culture as Represented in Hollywood Movies
Campus Center 103/104; poster presentation deriving from thesis with Anna Botta, professor of Italian language and literature and of comparative literature

Sadaf Qazalbash Raza GR
The Role of a Language Teacher: From Pakistan to the U.S.
Campus Center 103/104; poster presentation deriving from thesis with Jim Hicks, director, American Studies Diploma Program

Marisa Schönfeldt GR
Evaluation of Conservation Management in Semi-Natural Habitats in Eastern North America
Campus Center 103/104; poster presentation deriving from thesis with Jesse Bellemare, assistant professor of biological sciences

Malin Stegmaier GR
Private Space in Ordinary Lives
Campus Center 103/104; poster presentation deriving from thesis with Susan Van Dyne, professor of the study of women and gender
Josefine Ulbrich GR  ●
“A New and Noteworthy Neighboring Political Leader”: The Initial Response of U.S. Media to the Cuban Revolution
Campus Center 103/104; poster presentation deriving from thesis with Marc Lendler, associate professor of government

Museums Concentration Research Capstone Projects

This session of PowerPoint presentations, deriving from classwork with Jessica Nicoll, Director and Louise Ines Doyle 1934 Chief Curator of the Museum of Art, will run from 1:30 to 4 p.m. in Campus Center 205.

Nicole Adams '10  ●
A Conservation Assessment of Pre-Columbian Textiles at the Mead Museum

Isabel Barrios Cazazli '10
“Less Is a Bore”: Museum’s Architecture as Spectacle

Emily Corwin '10
Bound and Unbound: A New Collection of 20th-Century Artists’ Books in the Mortimer Rare Book Room

Caroline Fidel '11
Picasso: Methods and Materials

Margaret Hagan '10
Academic Art Museums: Intellectual Pursuits and Student Engagement

Amanda Hill '10
The Institution and Experience

Lauren Kaelin '10
Thematic Relationships

Zoe Litsios '10  ●
Tibet Contemporary: The Writing of an Exhibition

Jessica Magyar '10
Looking at Pictures: How Discussing Art Improves Literacy and Critical Thinking

Madeleine Olson '10
The Architecture of the Museum: Does It Define Your Experience?

Katharine Richardson '10  ●
Invisible Museums, Invisible Audiences: Civic Engagement and Cultural Responsibility at the Louvre, Metropolitan and Centre Pompidou

Cecelia Vayda '10
A Survey of College Museums and Their Communities

Brittany Walker '10
Exploring the Cunningham Center: A Curatorial Project at the Smith College Museum of Art

History and Memory at Smith

Eliza Burns '10
Do Two Hills Make a Right? Thoughts on the History of Helen Hills Hills Chapel
Seelye 101; PowerPoint presentation deriving from classwork with Darcy Buerkle, assistant professor of history

Lena Eckert-Erdheim '11
Race Science at Smith
Seelye 101; PowerPoint presentation deriving from classwork with Darcy Buerkle, assistant professor of history

Sophie Glidden-Lyon '12
Rethinking Sophia Smith
Seelye 101; PowerPoint presentation deriving from classwork with Darcy Buerkle, assistant professor of history

Education

Renee White '10, Bhagavati Braun '11J and Sarah Perkins '11
Reauthorizing No Child Left Behind: A New Beginning or the Same Old Act?
Seelye 107; PowerPoint presentation deriving from classwork with Donald Baumer, professor of government

Using Psychology to Improve Individual Behavior

Lynnette Kim '12
Increasing Fruit and Vegetable Consumption
Seelye 109; PowerPoint presentation deriving from classwork with Benita Jackson, assistant professor of psychology

Melissa Lee '11
Exercise Adherence
Seelye 109; PowerPoint presentation deriving from classwork with Benita Jackson, assistant professor of psychology

Tenzin Dechen '10
Reducing Meat Consumption
Seelye 109; PowerPoint presentation deriving from classwork with Benita Jackson, assistant professor of psychology
Smith Studies

Kaitlin Hovanes ’12, Alexandra Ghiz ’12 and Natasha Zuniga ’13
Smithipedia
Seelye 110; panel presentation deriving from STRIDE research with Carol Christ, president and professor of English language and literature, and Nanci Young, college archivist

Thealexa Becker ’13
Concerned Citizens, Supermoms and World Leaders: 100 Years of Smith Commencement Advice
Seelye 110; paper presentation deriving from STRIDE research with Maureen Mahoney, dean of the college

Biological Sciences

Emily Hart ’10
Characterization of Feeds for Marine Fish Aquaculture
Seelye 206; PowerPoint presentation deriving from special studies with Paulette Peckol, Louise C. Harrington Professor of Biological Sciences

Weam Zaky GR
Gene Expression of Endosymbiont Bacteria in Filaria, Brugia malayi
Seelye 206; PowerPoint presentation deriving from thesis with Steven Williams, Gates Professor of Biological Sciences

Camila Fierro ’10 and Kara Munsey ’10
Investigating Nature: A Film by Two Curious Biology Undergrads
Seelye 206; DVD presentation deriving from special studies with Virginia Hayssen, professor of biological sciences

American Studies, History and Government

Sarah Campbell ’10
Personal Connection, Public Desire: The Mythology of Washington’s Wooden Teeth and Exhibiting the Real Dentures at Mount Vernon
Seelye 208; paper presentation deriving from special studies with Daniel Horowitz, Mary Huggins Gamble Professor of American Studies

Leah Schwartzman ’10 and Catherine Davie ’10
Seelye 208; PowerPoint presentation deriving from work with Joachim Stieber, professor emeritus of history

Lauren Woodard ’11
“Life via the Postbag”: Gauging Glasnost’s Effectiveness Through Letters to the Press

Seelye 208; paper presentation deriving from special studies with Steven Goldstein, Sophia Smith Professor of Government

Short Stories, Poetry and a Mystery Novel

Katherine Cornwell ’10
The Clockwork Princess and Other Stories: Fairy Tales Retold
Seelye 211; short story reading deriving from Smith Scholar Project with Elizabeth Harries, Helen and Laura Shed Professor Emerita of Modern Languages (English and Comparative Literature)

Rhea Kewalramani ’12
The Horizontal Man: The Mystery Behind the Mystery
Seelye 211; PowerPoint presentation deriving from special studies with Nancy Bradbury, professor of English language and literature

Stephanie Woodruff AC and Denae Barton ’10
Collaborating on Narrative Poetry
Seelye 211; poetry reading deriving from special studies with Ann Boutelle, Grace Hazard Conkling Writer-in-Residence

American Studies, Philosophy, and the Study of Women and Gender

Judy Lei ’11
Hidden Behind the Law: Hate Crimes in South Philadelphia High School and the Asian Pacific American Community
Seelye 302; paper presentation deriving from special studies with Floyd Cheung, associate professor of English language and literature

Fatinha Santos ’10
Punishment: Our Neglected Conversation
Seelye 302; paper presentation deriving from thesis with Susan Levin, associate professor of philosophy

Elizabeth Williams ’13
Socialism in the YWCA Archives: How Religion Led to Radicalism
Seelye 302; paper presentation deriving from special studies with Susan Van Dyne, professor of the study of women and gender

Chinese Poetry, Painting and Calligraphy

This session will run from 1:30–3 p.m.

Alexandra Boyer ’12, Celine Chammas ’11, Yeonsoo Chung ’12, Felicia Croal ’10, Catherine Day ’13, Margaret Draft ’13, Xuanzi Jia ’12, Gi-Eun Kim ’11, Clare Lynch ’12, Kelly McMenamin ’12, Ai-Lien
Celebrating Collaborations 2010

Nguyen ’13, Catherine Rojas ’12, Zarah Sikora ’13, Ka Yang ’10 and Sylvia Yu ’10

The Three Perfections: Chinese Poetry, Painting and Calligraphy
Winslow Teaching Gallery, lower level, Museum of Art;
poetry reading and art works, an oral presentation deriving from classwork with Sujane Wu, assistant professor of East Asian languages and literatures

2:45–4 p.m.

Concurrent Sessions

Memoirs

Stefania Gawron ’11, Kendra Poppy ’11, Fatinha Santos ’10 and Nikki Widger ’10
Sex, Drugs and Family: Making Artful Memoirs From Our Difficult Truths
Seelye 101; memoir reading deriving from classwork with Susan Van Dyne, professor of the study of women and gender

Economics and Education

Anna Mwaba ’10
Central Bank Independence: Its Role in Inflation Amongst the Southern Africa Development Community
Seelye 107; paper presentation deriving from classwork with Roisin O’Sullivan, associate professor of economics

Thanh Bui ’10
Relative Preferences for Inflation Stability by Central Banks: The Good, the Bad and the Weird
Seelye 107; paper presentation deriving from special studies and classwork with Roisin O’Sullivan, associate professor of economics

Sarah Perkins ’11
The Urban Cure? Market-Based Solutions to Closing the Achievement Gap
Seelye 107; PowerPoint presentation deriving from special studies with Lucy Mule, associate professor of education and child study

Greg Rosnick GR
Urban Youth Literacy With Sports-Themed Children’s Books
Seelye 107; PowerPoint presentation deriving from special studies with Samuel Intrator, associate professor of education and child study

Society, Psychology and Health

Gretchen Evans ’10 and Dianna Peterson ’10
Mindful Breathing: Psychology, Health and Smith
Seelye 109; PowerPoint presentation deriving from classwork with Benita Jackson, assistant professor of psychology

Lauren Kiernan ’11 and Sarah Billian ’11
Get Some Sleep, Smithies!
Seelye 109; PowerPoint presentation deriving from classwork with Benita Jackson, assistant professor of psychology

Kim DiGioia ’11 and Denise Wilkins ’10
Reducing Work Stress: Getting the Word Out About How Work-Study Works
Seelye 109; PowerPoint presentation deriving from classwork with Benita Jackson, assistant professor of psychology

Kahn Institute: Wellness and Disease

This session of PowerPoint presentations, deriving from a year-long project organized by Mary Harrington, Tippit Professor in the Life Sciences, and Benita Jackson, assistant professor of psychology, will be held in Seelye 110.

Emily Earl-Royal ’10
Dowry-Related Domestic Violence and Its Treatment in India

Jessica Magyar ’10
How Medical Arts Therapy Affects and Shapes Experiences with Illness

Meenakshi Menon ’10
Tracking Malaria and Dengue Fever in Battambang and Ratanakiri Provinces in the Kingdom of Cambodia

Sarah Miller ’10
Treatments, Responses and Discourses: Illicit Oxycontin Use and Dependence in Rural America

Margaret Mumbi Mongare ’10
The Impact of Health Policies on Maternal Health Care in South Africa

Kiran Jandu ’10
Development Paradigms for Water Management
Celebrating Collaborations 2010

Imperial Impositions: U.S. Eugenics, Feminisms and Race Policy in the Americas

Darcy Rendón ’11
Elena Arizmendi and Her Liga Internacional de Mujeres Ibéricas e Hispanoamericanas
Seelye 206; PowerPoint presentation deriving from special studies with Ginetta Candelario, associate professor of sociology and Latin American studies

Justine González ’10
Indian by Default: The Puerto Rican Experience at the Carlisle Indian Industrial Boarding School
Seelye 206; PowerPoint presentation deriving from special studies with Randall Bartlett, professor of economics

Sarah Nichols ’10
Agents of U.S. Imperialism, Benevolent Feminists or Both? Adaline Satterthwaite and Edris Rice-Wray’s Testing of Family Planning Methods on Puerto Rican Women
Seelye 206; PowerPoint presentation deriving from special studies with Ginetta Candelario, associate professor of sociology and Latin American studies

French and Spanish Studies

Jamie Meliado ’10
“Hors Standard”: Examining Critiques of Les soleils des indépendances and Its Nonstandard Usage of French
Seelye 208; paper presentation deriving from classwork with Dawn Fulton, associate professor of French studies

Rebecca Weiner ’10 and Rachel Weston ’10
Tintin the Globetrotter: Defining the Belgian Identity from Home and Abroad
Seelye 208; PowerPoint presentation deriving from classwork with Dawn Fulton, associate professor of French studies

Abby McIntyre ’10
In Transit: Immigrants and Movement in Contemporary French and Francophone Cinema
Seelye 208; film presentation deriving from classwork with Dawn Fulton, associate professor of French studies

Religion

Sarah Woodbury ’10
Separations at Sinai: Boundaries in Exodus 19
Seelye 302; paper presentation deriving from thesis with Lois Dubin, professor of religion

Yael Langer ’10
“Fiery Women” in Jewish Feminist Discourse
Seelye 302; paper presentation deriving from thesis with Lois Dubin, professor of religion

Mary Kate Long ’10
Changes at Church: Exploring the Consolidation of Northampton’s Catholic Parishes
Seelye 302; film presentation deriving from special studies with Vera Shevzov, associate professor of religion, and Carol Zaleski, Professor of World Religions (Religion)

Laura Stanford ’11J
The Russian Icon
Seelye 302; PowerPoint presentation deriving from special studies with Carol Zaleski, Professor of World Religions (Religion), and Vera Shevzov, associate professor of religion

Community Responses to Sexual and Interpersonal Violence

Anne Watanabe ’12, Martina Louis ’10, Stephanie Greenlaw ’13, Laura Sheys ’13, Sarah McMullen ’12, Abigail Dunlap ’13, Mollie Schwartz ’13, Anne Belmonte ’13 and Kayla Ginsburg ’13
Community Responses to Sexual and Interpersonal Violence
Seelye 308; workshop deriving from special studies with Jennifer Guglielmo, assistant professor of history

Government and Public Policy

Eva Huffman ’10, Eliza Pope-Collins ’10 and Mary Kwan ’10
Medicare Reform: Cost Reduction Strategies
Seelye 311; paper presentation deriving from work with Donald Baumer, professor of government

Amber Rounds ’13, Yaesshna Pillay ’13 and Michelle Yeo ’13
What’s in a Recipe?
Seelye 208; PowerPoint presentation deriving from classwork with Nancy Sternbach, professor of Spanish and Portuguese
Other Events & Activities

Thursday, April 15

Student poster presentations on research projects completed by STRIDE students (including some Collaborations presenters)
4:30–5:30 pm, McConnell Hall Foyer

Thursday, April 15, and Friday, April 16

Open Campus (overnight program for all admitted students); welcome to the expected 700+ students and their parents!

Thursday, April 15, through Sunday, April 18

Discovery Weekend (overnight program for admitted women of color); welcome to the expected 120 students!

Thursday, April 15, through Saturday, April 17

Henry V
*Henry V* is Shakespeare's deepest exploration of the experience of warfare. Produced countless times on stage and in film, the play has been interpreted alternatively as pro-war and anti-war. Director Daniel Elihu Kramer's production features an all-female cast, and focuses on the experience of battle, the image of the soldier as the masculine ideal, and the growing role of women in our fighting forces. Tickets: $8 general, $5 students/seniors, $3 Smith students.
8 p.m., Theatre 14, Mendenhall Center for the Performing Arts

Friday, April 16

Smith College Orchestra Spring Concert
The Smith College Orchestra's spring concert will feature soloists Joel Pitchon, violin, and Marie-Volcy Pelletier, cello, performing Brahms' Concerto for Violin and Cello. The orchestra will also perform Symphony No. 9, *A New World* by Dvorak and the *Academic Festival Overture* by Brahms. Free.
8 p.m., Sweeney Concert Hall, Sage Hall

These events on or near Collaborations Day may be of interest.

Saturday, April 17

Tennis v. Trinity
9:30 a.m., Athletic Fields

Lacrosse v. Wheaton
1 p.m., Athletic Fields

Tennis v. Unity
2 p.m., Athletic Fields

Senior Recital
Four Yeats Songs of Donald Wheelock, performed by Alicia DePaolo '10, soprano, with Judith Dansker, oboe. Free.
4 p.m., Sweeney Concert Hall, Sage Hall

Pan Africa Day Show
The Smith African-Caribbean Students Association's annual slate of performances, music and presentations showcasing the culture and educating the community about current events in countries in Africa and the Caribbean.
7 p.m., John M. Greene Hall

Bach on the Wrong Instruments!
Concert by Ron Gorevic
A program of works by J. S. Bach, arranged for other instruments. The program includes *Chromatic Fantasy* arranged by Zoltán Kodály for solo viola; *Third Gamba Sonata* arranged by Stephen Hsu for two solo violas, two accompanying violas, cello, bass, and harpsichord; and *Goldberg Variations* arranged by Dmitri Sitkovetsky for string trio. Free.
8 p.m., Sweeney Concert Hall, Sage Hall
Celebrating Collaborations is a project of the Committee on Academic Priorities (CAP).

Committee on Academic Priorities 2009–10
Robert Buchele, Department of Economics
John Davis, Associate Provost and Dean for Academic Development
Nicholas Horton, Department of Mathematics and Statistics
Maureen Mahoney, Dean of the College
Katwiwa Mule, Comparative Literature Program
William Oram, Department of English Language and Literature
Cornelia Pearsall, Department of English Language and Literature
Danielle Ramdath, Associate Dean of the Faculty (Staff Liaison)
Marilyn R. Schuster, Chair, Provost and Dean of the Faculty

Celebrating Collaborations Advisory Committee 2009–10
Mohini Banerjee ’13 (Student Curriculum Committee)
Jinny Choi ’11 (Student Government Association)
Barbara Garcia (Office of Admission)
Nicholas Horton (CAP, Department of Mathematics and Statistics)
Sabine Jean ’11 (Student Curriculum Committee)
Alexandra Keller (Film Studies Program)
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Tom Riddell (Class Deans’ Office)
Denise Rodino (Development)
Karen Smith Emerson (Department of Music)
Hayley Spizz, Program Coordinator (Provost’s Office)
Eric Weld (Office of College Relations)

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Dining Services provided outstanding food and logistical assistance with breakfast and lunch.
The Office of College Relations provided invaluable assistance with publicity.
The Office of Admission provided collaborative efforts to enable this event to be held in conjunction with Discovery Weekend.
The Office of Advancement made alumnae aware of this event.
Facilities Management provided essential logistical assistance.
Classroom Support ensured that appropriate equipment and support was available for all presentations.
Matt Gawron and the Campus Center staff kindly allowed use of the Campus Center before its opening and ensured that the science poster session went smoothly.

Key to Abbreviations
AC = Ada Comstock Scholar
GR = graduate student
HC = Hampshire College
J = graduation in January
MHC = Mount Holyoke College
UMass = University of Massachusetts Amherst
Notice of Nondiscrimination

Smith College is committed to maintaining a diverse community in an atmosphere of mutual respect and appreciation of differences. Smith College does not discriminate in its educational and employment policies on the bases of race, color, creed, religion, national/ethnic origin, sex, sexual orientation, age, or with regard to the bases outlined in the Veterans Readjustment Act and the Americans with Disabilities Act. Smith’s admission policies and practices are guided by the same principle, concerning women applying to the undergraduate program and all applicants to the graduate programs. For more information, please contact the adviser for equity complaints, College Hall 103, (413) 585-2411, or visit www.smith.edu/diversity.