

## **Faculty Development Awards – Spring/Summer 2010**

### **Faculty Research Initiative Grants**

**Lei Bryant, Assistant Professor, Music**

*Mao's Music: Songs and Memories of the Chinese Cultural Revolution (Book Manuscript)*

**Penny Jolly, Professor, Art History**

*Research in Europe on a book manuscript in Progress, "The Pregnant Magdalen: The Birth and Death of a Motif"*

**Sonia Silva, Assistant Professor, Anthropology**

*From the Fingers: Embodiment*

Summer Faculty/Student Research

**Paul Arciero, Associate Professor, Health and Exercise Science**  
**Kanokwan Bunsawat '11**  
**Jake Mendell '10**  
**Nicholas Steward '10**  
**Qian Zheng '11**

*Project: Effects of Whey Protein and Exercise on Health Outcomes*

**Lisa Aronson, Associate Professor, Art History**  
**Andrew Noon '11**

*Project: Mapping and Visualizing the African Environment*

**Michael Arnush, Associate Professor, Classics**  
**Ross Jaffe '11**

*Project: Ekklesia: Epigraphic Database for the Origins and Development of Athenian Democracy*

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**David Domozych, Professor, Biology**

**Korena Burgio '11**

*Project: Transformation strategies for the New Model Green Plant, Penium  
Margaritaceum*

**Gove Effinger, Professor, Math and Computer Science**

**Benjamin Cooper '11**

*Project: Twin Prime Polynomials over Finite Fields*

**Hugh Foley, Professor, Psychology**

**Mila Woodfield '12**

**Isabel Cain '12**

*Project: Reporting More than What Was Seen: Closure vs. Boundary Extension*

**Kristie Ford, Assistant Professor, Sociology**

**Victoria Malaney '10**

**Jamie Cohen '10**

*Project: A Comparative Assessment of the Educational Benefits of Inter- and  
Intra- Racial Curricular Dialogues on*

**Sang Wook Lee, Assistant Professor, Art**  
**Victoria Manganiello '12**

*Project: Computer-Dobby Textiles*

**Denise Brooks McQuade, Senior Teaching Associate, Biology**  
**Elena Stansky '12**

*Project: Sex Differences in Digit Length of Octodon degus*

**Bernard Possidente, Professor, Biology**  
**Katherine Kenny '11**

*Project: Fruit Flies as a Model for Organism for Neurotoxic Effects of PCBs  
(polychlorinated biphenols)*

**Monica Raveret-Richter, Associate Professor, Biology**  
**Rosalind Freeman '12**

*Project: Foraging Behavior of the introduced Paper Wasp Polistes Dominulus  
(Hymenoptera: Vespidae)*

**T.H. Reynolds, Assistant Professor, Health and Exercise Science**  
**Megan Gaugler '12**

*Projects: Type 2 Diabetes and Autophagy Related Gene*

**Scribner-Mellon Scholar Projects**

**Kimberley Frederick, Associate Professor, Chemistry**

**Sondra Lipshutz '13**

*Project: Development and Understanding of Polyelectrolyte Multilayer coatings for Capillary Electrophoresis*

**Kate Greenspan, Associate Professor, English**

**Kali Block-Steele '13**

*Project: Reevaluating Representations of Medieval Islamic, Jewish and Christian Women: An Exhibition*

**Kyle Nichols, Associate Professor, Geosciences**

**Melanie Hoermann '13**

*Project: Rocks, Atoms, and Black Magic: Transforming Raw Geologic Samples into Erosion Rates*