Messiah College  
Grants Awarded 2010-2011

Course Development Grant

**Sheri Boyce (Associate Professor of Biology) and John Harms (Assistant Professor of Biological Sciences)** to incorporate the Anatomy in Clay System into BIOL185L Human Anatomy and Physiology I Lab.

**Susanna Caroselli (Professor of Art History)** to facilitate the development of a new topic on Egyptian and Ethiopian Art for ARTH 210 Topics in Non-Western Art.

**Michelle Knights (Assistant Professor of Human Development and Family Science) and Erin Boyd-Soisson (Associate Professor of Human Development and Family Science)** to create a new course in human development and family science and special education (HDFS-EDSP396) entitled “Infants, Toddlers, and Families”.

**Njoroge Mbito (Assistant Professor of Human Development and Family Science)** to develop and improve HDFS383 Kenyan Families and Traditions, a non-western course.

**Nancy Patrick (Associate Professor of Special Education)** to develop the course EDUC307- Inclusion Practices certification.

Cross-Cultural Grant

**David Dzaka (Associate Professor of English)** to revise the Ghana cross-cultural course and research the possibility of a semester-long study abroad opportunity in Ghana.

Scholarship Grant

**Monika Ciesielkiewicz (Assistant Professor of Spanish Linguistics)** to prepare her dissertation manuscript for publication.

**Henry Danso (Associate Professor of Psychology)** to complete manuscripts on attitudes about immigration.

**John Fea (Associate Professor of American History)** to complete research in the Lumis Library for a current book project: *The Greenwich Tea Burning: History and Memory in a New Jersey Town.*

**Daniel Finch (Associate Professor of Art)** to construct custom shipping crates for paintings to be exhibited in California.

**Milton Gaither (Associate Professor of Education)** to research and write a commissioned scholarly article synthesizing and reviewing the literature on homeschooling to be submitted to *Review of Research in Education.*

**Kathy Hettinger (Professor of Art)** to participate in “Cross Pollination: Trace Monoprints, Paper Lithography, and Encaustic,” a workshop at the Summer Arts Institute, Women’s Studio Workshop and create hybrid works of new media from existing databases of images and journals.

**Sara Cho Kim (Assistant Professor of Psychology)** to recruit participants and begin collecting data for a study involving Christian Asian college students.

**Abaz Kryemadhi (Assistant Professor of Mathematical Sciences)** to add two scintillator counters to the Messiah College Air Shower (MCAS) for research on higher energy cosmic ray particles.

**Obad Mfum-Mensah (Assistant Professor of Education)** to research curriculum reforms in English speaking West Africa since 1990.

**Bernardo Michael (Associate Professor of History)** to travel and stay in the Dang Valley in Nepal to locate research materials on Far Western Nepal.

**David Pettigrew (Assistant Professor of History)** to support the study of archaeological sites and finds near Larnaka, Cyprus, as part of the Pyla-Koutsopetria Archaeological Project

**Barbara Ressler (Assistant Professor of Engineering)** to travel to the Malaria Institute at Macha, Zambia and develop projects for Messiah College Biomedical Engineering students in the Integrated Projects Curriculum.

**Gene Rohrbaugh (Associate Professor of Computer Science)** to support the research and writing of a paper on applying natural language deontic semantics to the explicit representation of ethical obligations of machine agents.

**Eric Seibert (Associate Professor of Old Testament)** to write and revise chapters of a book provisionally titled, *Reading the Old Testament Nonviolently: Overcoming the Problem of Violence in Scripture.*

**Bill Stowman (Professor of Music)** to create a compact disc recording for solo trumpet and other instruments.

**Anita Voelker (Associate Professor of Education)** to prepare a research study on the dilemma of Curricular selection of children’s books.

**David Weaver-Zercher (Professor of American Religious History)** to conduct research that will culminate in a book-length cultural history of *Martyrs Mirror*, a seventeenth-century martyrology that continues to be esteemed, read, and cited in Amish and Mennonite communities.

**Tymberley Whitesel (Associate Professor of Theatre)** to examine the potential use of a digital die cut machine.
continued – grants 2010-2011

**Teaching Enhancement Grant**

*Scott Weaver (Assistant Professor of Computer Science) and Gene Rohrbaugh (Associate Professor of Computer Science)* to support integration of robotics assignments into three courses.

**Scholar Interns** *(professor/student)*

*Erin Boyd-Soisson / Amanda Lawrence* to assist with research on the Amish periodical, *Family Life.*
*John Fea / Valerie Weaver* to work on a book project: *The Greenwich Tea Burning: History and Memory in a New Jersey Town.*
*Jennifer Fisler / Margot Moorman* to document results from a teacher leadership seminar for pre-service student teachers.
*Raeann Hamon / Susanna Bean* to prepare for the Building Strong Families Conference.
*David Pettegrew / Melissa Hogan* to assist in the preparation of two books.