

FACULTY RESEARCH AWARDEES
2007-08
RESEARCH TITLE LIST

FACULTY MEMBER/ DEPARTMENT	AWARD AMOUNT/ CATEGORY	RESEARCH TITLE
Dr. Betty Barrett School of Education	\$1,174.00 Category: I	Social Studies Civil Education: Attitudinal Study on Civics Education in America
Dr. Kell Black Art Department	\$800.00 Category: I	Drawing: Artwork for the exhibition <i>Shades of Gray</i> displaying at Frist Center for the Visual Arts
Dr. Chad Brooks Biology Department	\$1,700.00 Category: I	Biology/Ecology/Epidemiology: A Lyme Disease Risk Assessment
Dr. Blas Falconer Languages & Literature	\$1,200.00 Category: I	Creative Writing: Poetry: Poetic sequence considering the origin and examples of uses of founding wheels
Dr. Daniel L. Frederick School of Agriculture & Geosciences	\$700.00 Category: I	Paleontology: Foraminifera Study of the Owl Creek Formation, Upper Cretaceous Rock Unit
Dr. Jiang Li Computer Science & Information Technology	\$1,200.00 Category: II	Computer Science and Information Systems: Developmental Approach to Mining Useful Information In a Large Image Archive
Dr. Sergei A. Markov Biology Department	\$1,500.00 Category: I	Molecular Biology of Microbial Hydrogen Production: Establish the Relationship Between Hydrogenase Gene Conformation and its Function in Photosynthetic Microorganism
Dr. Cynthia Marsh Art Department	\$700.00 Category: II	Visual Arts/History: A Collaborative Research/Visual Arts Project Documenting the Life and Times of Tobacco Family Farmers
Dr. Jordy Rocheleau History & Philosophy	\$1,500.00 Category: I	Social, Political and Legal Philosophy: Conceptions of National Sovereignty
Dr. Perry M. Scanlon Allied Health Sciences	\$1,200.00 Category: I	Virology: Herpes Simplex Virus Entry in Real-Time
Dr. Cindy L. Taylor Biology Department	\$1,500.00 Category: I	Biology: Pathogenic Fungus In Middle Tennessee Amphibians Populations
Dr. Amy L. Thompson Allied Health Services	\$1,700.00 Category: I	Skeletal Muscle: Skeletal Muscle Transcription Factor MRF4

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2006-07
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Dr. Chad Brooks Biology	\$2,000.00 Category I	Microbiology-Ecology: The focus of this project is to better understand the ecology of <i>B.burgdorferi</i> . This will be accomplished by collecting various regional animals and using specific molecular methodologies.
Dr. Mike Gotcher Communication & Theatre	\$2,000.00 Category II	Leadership and Communication: Author book on compassionate ethical leadership. The book will explore a variety of important leadership issues from strong moral and ethical tradition.
Dr. Pamela Gray Communication & Theatre	\$2,000.00 Category I	Native American Media: Project to investigate how three different tribes vary in methods of employ to structure their use of media and to explore how cultural traditions have influenced the development of media on the various reservations.
Dr. Barry Jones Art	\$939.00 Category I	VOICES: To educate and raise awareness about the prevalence of the prejudice and stereotypes that exist regarding mental illness.
Dr. Matt Kenney Political Science	\$2,000.00 Category I	Political Science (Oral Histories): The purpose of this study is to draw on the oral histories of residents in Acteal, a rural community in the southern Mexican state of Chiapas.
Dr. Brad Mossbarger Psychology	\$1,791.00 Category I	Psychology: Research regarding the perceptions of control in the lives of older adults.
Dr. Allene Phy-Olsen Languages & Literature	\$500.00 Category II	Selected to received a National Endowment Grant for Humanities. Traveled with a selected group of scholars to Venice to study the Jewish historical culture.
Dr. Gilbert Pitts Biology	\$2,000.00 Category I	Biology/Neuroendocrinology: Conduct experiments to measure circadian and ultradian patterns of gonadotropin-releasing hormone (GnRH) secretion from immortalized GnRH neurons.
Dr. Ken Shipley Art	\$1,770.00 Category II	Selected for Residency Program at A.I.R. Vallauris, in Vallauris, France. The residency for experimentation and production of work will include a solo exhibition. Expand research

		of Picasso, Cezanne, Matisse and other great artist who lived and worked in the southern region of France.
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