Interdisciplinary Research Seed Grants Award Listing

2011

“Sustaining Career Success of Female Faculty in Academic STEM Disciplines: The Role of Nag’s Heart Seminars”
- Margaret Stockdale, Psychology
- Karen Renzaglia, Plant Biology
- Lizette Chevalier, Civil and Environmental Engineering

2009

“Fatty Acid Profiling in a Model of Alzheimer’s Disease”
- Gregory Rose, Center for Integrated Research
- Jesse Trushenski, Fisheries
- Peter Patrylo, Physiology

“Understanding the Uptake, Transport and Bioaccumulation of Engineered Metallic Nanoparticles”
- Xingmao Ma, Civil & Environmental Engineering
- Andrei Kolmakov, Physics
- Jane Geisler-Lee, Plant Biology

“Biochemical Conversion of Treated Lignocellulose to Fermentable Sugars and Ethanol”
- Ruplal Choudhary, Plant, Soil, and Agricultural Systems
- John Haddock, Microbiology

2008

"Hybrid Photovoltaic Cells Based on Carbon Nanotubes and Quantum Dots"
—Punit Kohli, Chemistry & Biochemistry
—Mesfin Tsige, Physics
—John Bozzola, IMAGE

2007

"Collaboration Among Chemists and Biotechnologists for Low-Cost Production of Biodiesel"
—Yong Gao, Chemistry & Biochemistry
—David Lightfoot, Plant, Soil, & Agricultural Systems
2006

"Wear and Biocompatibility of Nitride-Based Nanocomposite Coatings for Metal-on-Metal Hip Replacement"
—Samir Aouadi, Physics
—Peter Filip, Mechanical Engineering/Center for Advanced Friction Studies
—Gordon Allan, Surgery/Orthopedics
—Manish Paliwal, Surgery/Orthopedics

"Development of a Hydrologic Monitoring Network and Experimental Design for the Middle Mississippi River Field Station"
—Matt Whiles, Zoology/Fisheries Center
—Sara Baer, Plant Biology
—Loretta Battaglia, Plant Biology
—Eric Hellgren, Zoology/Wildlife Lab