

Research and Sponsored Programs

Update



THE OFFICE OF RESEARCH AND SPONSORED PROGRAMS
PROVIDES PROFESSIONAL RESOURCES AND SERVICES TO
ENHANCE THE ABILITY OF FACULTY AND STAFF IN OBTAINING
EXTERNAL FUNDS

For information about the Office of Research and Sponsored Programs, please call (606) 783-2010.

MSU Faculty receives NIH grant award

Biology Chair Doug Dennis has recently been awarded funding from the National Institutes of Health (NIH) Academic Research Enhancement Award (AREA).

NIH's AREA grants support research projects in the biomedical and behavioral sciences conducted by students and faculty.

Dr. Dennis' project, titled "Analysis of Polyhydroxyalkanoate Inclusion Biogenesis," aims to provide a better understanding of bacterial inclusion biogenesis in hopes of eventually adapting inclusions as drug delivery vehicles. The two-year project was funded in the amount of \$245,643.

CS&T Professor to commercialize technology

Thanks to a grant award from the Kentucky Science and Engineering Foundation (KSEF), MSU Mathematics & Computer Science Professor Biswajit Panja is able to begin the research, development and patent processes for his Wireless Sensor Networks.

Sensor Networks consist of sensor nodes with computation, communication and sensing capabilities that spread across a given area.

The two-year, \$147,000 grant, which is a collaboration with a faculty member at Kentucky State University, will allow Dr. Panja to develop, adapt and market his technology to a variety of industries.

MSU health initiative to promote healthy lifestyles in Martin County

As the lead partner of the Eastern and Southern Kentucky Healthcare Consortia, MSU has been awarded a grant from the Health Resources and Services Administration for the Martin County, Kentucky Health Initiative. The three-year, \$656,285 project will center on developing and implementing efforts and activities that help to create a healthier lifestyle and environment for the residents of Martin County, Kentucky.

The project will include substantial participation from county leaders and residents, with the Roy F. Collier Center in Inez serving as the focal point for programs and activities to support family and extended community health promotion. The center, which houses a fitness facility, an indoor walking track and a gymnasium, provides a unique area for the project to commence.

Other members of the consortia include the University of Kentucky, the University of Louisville and the Martin County School System. MSU Health, Physical Education and Sport Sciences faculty Monica Magner and Gina Blunt will act as project directors, with additional support provided by Executive Assistant to the President Dayna Seelig and the Institute for Regional Analysis and Public Policy (IRAPP).

UPCOMING WORKSHOPS

RSP Orientation
September 2 + 3, 2008
1 p.m. to 4 p.m.
ADUC 301

Proposal Writing Workshop
September 16 + 17, 2008
1 p.m. to 4 p.m.
ADUC 301

Post-Award Workshop
September 18, 2008
2:30 p.m. to 4:30 p.m.
September 19, 2008
9 a.m. to 11 a.m.
ADUC 312

Space is limited! Contact Stephanie at (606) 783-2010 to reserve your seat today.