

NKU, OFFICE OF RESEARCH, GRANTS, AND CONTRACTS
GRANTS AWARDED FUNDING
FISCAL YEAR 2007 (FEBRUARY 2007)

Department	Principal Investigator	Project Title	Funding Agency	Award Notification Date	Project Duration	Amount of Award
Biological Sciences	E. David Thompson	Cytochrome P450 1A1 and Arsenic in Benzo(a)pyrene-induced Carcinogenesis	Kentucky Academy of Science	2/21/07	1/1/07 - 6/30/07	\$ 2,631

These funds will provide necessary laboratory supplies and will provide a student stipend for work that will be done in an NKU Biology lab.

Biological Sciences	Patrick Schultheis	Characterization of the P5 subfamily of P-type Transport ATPases in Mice	National Institutes of Health	2/23/07	3/1/07 - 2/28/09	\$ 196,650
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The overall goal of this project is to characterize members of the P5 subfamily of P-type transport ATPases in mice. This includes determining the cell types in which each is present, where in the cell they are found, and identifying what substrate or ion each transports.

Office of Economic Initiatives	Timothy Ferguson	NKU Infrastructure Management Institute	Western and Southern Financial Fund	2/12/07	2/12/07 - 2/11/08	\$ 10,000
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This grant will help fund the development of the Infrastructure Management Institute at NKU.

Physics and Geology	Scott Nutter	Cosmic Ray Energetics And Mass (CREAM II)	National Aeronautics and Space Administration (NASA) The Pennsylvania State University	2/16/07	12/1/04 - 11/30/07	\$ 22,005
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This project will participate in the design, fabrication, testing, and integration of plastic scintillator-based detectors.

Department	Principal Investigator	Project Title	Funding Agency	Award Notification Date	Project Duration	Amount of Award
Scripps Howard Ctr for Civic Engag & Nonprofit Dev	Maggie Stevens	NKU/USM - Ready and Response Plan	Kentucky Campus Compact	2/22/07	1/11/07 - 10/10/08	\$ 45,000

The Ready and Response Plan is a three year grant to the Kentucky Campus Compact to support service learning/disaster relief and preparation programming at NKU, the University of Southern Mississippi, and Moss Point, Mississippi. Moss Point Schools are seeking development of service learning in its schools, service activities, and other programming from NKU and USM to help the community recover from Hurricane Katrina.

Teacher Education and School Leadership	Gay Washburn	Educating World Language (Arabic and Chinese) Teachers	U.S. Dept of Defense University of Maryland	2/2/07	1/15/07 - 8/14/07	\$ 104,911
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This grant will provide additional funding for an existing program (alternative certification summer institute for world language teachers). Additional funding will be used to meet out-of-state tuition costs, housing for up to 10 non-local participants, a special, non-credit workshop on Chinese and Arabic language for selected participants, and funding to support the organization and administration of free language classes for local children.

Total Number of Awards: 6

Total Funds Awarded: \$381,197