

**NKU, OFFICE OF RESEARCH, GRANTS, AND CONTRACTS
PROPOSALS SUBMITTED
FISCAL YEAR 2007 (SEPTEMBER 2006)**

Department	Principal Investigator	Project Title	Funding Agency	Submission Date	Project Duration	Amount Requested
Biological Sciences	Debra Pearce	Holy Cross A. P. Biology	Holy Cross High School	09/28/2006	9/1/06 - 5/31/07	\$4,492

The department of Biological Sciences of Northern Kentucky University will provide Advanced Placement Laboratory experiences for students from Holy Cross High School.

Center for Applied Ecology	Jessica Metzger	Ecological Assessment and Enhancement of Lloyd Wildlife Management Area	W. L. Lyons Brown Foundation	09/15/2006	1/1/07 - 12/31/07	\$49,569
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The Center for Applied Ecology will conduct a comprehensive ecological assessment of the Lloyd Wildlife Management Area (Lloyd WMA). The project will include delineation of habitat zones, mapping of forest types, assessment of the ecological quality of the forest, and an assessment of garlic mustard and other invasive plants. The plan will guide longterm management of the forest and include prioritized activities for preventing the spread of invasive plant species.

Center for Applied Ecology	Jessica Metzger	Environmental Internship Program	L & L Nippert Charitable Foundation	09/15/2006	1/1/07 - 12/31/07	\$45,819
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The Center for Applied Ecology will establish an Environmental Internship Program to educate NKU undergraduate students on the environment, ecological restoration, and natural resources management. Through hands-on participation in conservation projects, students will gain knowledge and technical expertise. Students will learn firsthand how to apply science and technology to successfully address environmental problems and at the same time create stronger, healthier communities.

Center for Applied Ecology	Jessica Metzger	Community Restoration Project	National Urban and Community Forestry Advisory Council	09/06/2006	10/1/07 - 9/30/10	\$178,111
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The Center for Applied Ecology will establish the Community Restoration Network (CRN) that will serve as a region-wide coordinator of community-based urban forest restoration projects, help to expand efforts in the Greater Cincinnati Area, promote citizen involvement, serve as a pilot project, and educate the public. CRN will be a conduit of training, expert advise, and communication.

Department	Principal Investigator	Project Title	Funding Agency	Submission Date	Project Duration	Amount Requested
Construction Management & Org. Leadership	Ed Workman	2006-7 Northern Kentucky University Tech Prep	Kentucky Education Cabinet	09/26/2006	7/1/06 - 6/30/07	\$10,000

Northern Kentucky University will act as a partner with Gateway Community Technical College (GCTC) to meet the goals of the local schools listed under the GCTC Proposal. NKU will seek articulation agreements with those schools in the program areas listed in the proposal and provide consulting services to those local schools wishing to develop such agreements. NKU will seek a statewide articulation agreement between the NKU Construction Management Program and construction related programs offered in Kentucky Tech Area Technology Center and support the efforts of the Northern Kentucky Tech Prep Network in order to meet the goals of NKU Tech Prep.

Intercollegiate Athletics	Jane Meier	NCAA Division II Coaching Enhancement Grant	National Collegiate Athletic Association	09/05/2006	7/1/06 - 6/30/07	\$16,000
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The purpose of this grant is to create a second full-time assistant coaching position for the NKU women's basketball program. It will address the issues of access, recruitment, selection, and the long-term success of women, ethnic minorities, and other individuals in NCAA Division II who seek to overcome barriers, by providing grant money for this position.

Latino Student Affairs	Leo Calderon	Engagement of Paula Cristostomo for National Hispanic Heritage Month at NKU - 2006	National Park Service	09/25/2006	10/1/06 - 12/31/06	\$3,000
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These funds will cover the engagement of Chicano activist, Paula Crisostomo, as the keynote speaker during National Hispanic Heritage Month at Northern Kentucky University.

Nursing & Health Professions	Marian Cummins	Health from the Heart	Welcome House	09/18/2006	9/18/06 - 1/17/07	\$1,000
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Health from the Heart provides nursing care, health education, linkage to primary care, and research into cost-effective interventions with underserved women.

Department	Principal Investigator	Project Title	Funding Agency	Submission Date	Project Duration	Amount Requested
Physics and Geology	Sharmanthie Fernando	Thermodynamic and Gravitational Stability of Born-Infeld-anti-de-Sitter Black Holes	National Science Foundation	09/19/2006	5/1/07 - 6/30/07	\$20,495

This project will study thermodynamic and gravitational stability of black holes in Einstein-Born-Infeld gravity in anit-de-Sitter space

Physics and Geology	Scott Nutter	Cosmic Ray Energetics And Mass (CREAM II)	National Aeronautics and Space Administration (NASA) The Pennsylvania State University	09/08/2006	12/1/06 - 11/30/07	\$22,648
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This project will participate in the design, fabrication, testing, and integration of plastic scintillator-based detectors.

Scripps Howard Ctr for Civic Engag & Nonprofit Dev	Miles Wilson	Institute for Nonprofit Capacity Building Start-Up	United Way of Greater Cincinnati	09/13/2006	9/8/06 - 1/7/08	\$175,000
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The Scripps Howard Center for Civic Engagement and Nonprofit Development requested and received \$175,000 over a two year period to support the start-up of the Institute for Nonprofit Capacity Building (INC).

Scripps Howard Ctr for Civic Engag & Nonprofit Dev	Miles Wilson	Theatre in Diversion	Starbucks Foundation	09/01/2006	10/1/06 - 6/30/07	\$20,000
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The Scripps Howard Center, the Administrative Office of the Courts, and the Department of Theatre and Dance will work to assist young people in the juvenile justice system to divert them from inappropriate and illegal behavior by boosting their self esteem. The juveniles will come to campus to work with Prof. Daryl Harris and NKU Theatre/Dance students for twelve weeks, culminating in a final public performance and celebration.

Department	Principal Investigator	Project Title	Funding Agency	Submission Date	Project Duration	Amount Requested
Sociology, Anthropology, & Philosophy	Kristen Yount	Accelerating Brownfields Cleanup and Redevelopment with Innovative Uses of Environmental Insurance	U.S. Environmental Protection Agency Office of Brownfields Cleanup and Redevelopment	09/11/2006	10/1/05 - 9/30/08	\$127,420

This project involves research on environmental insurance products used to facilitate the cleanup and redevelopment of Brownfield properties, and provision of technical assistance to public sector actors in their efforts to develop insurance programs. Project activities include updating a report on insurance products and monitoring and logging the implementation of state-level Brownfield's insurance programs.

Steely Library	Perry Bratcher	W. Frank Steely Library Digital Project	Kentucky Department for Libraries and Archives	09/06/2006	10/1/06 - 9/30/07	\$32,000
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The W. Frank Steely Library Digital Project will broaden user access to Special Collections and Archives. An overhead scanner and new server will enable the library to digitize important collections, adding unique content to the knowledgebase of the Commonwealth and beyond.

Teacher Education and School Leadership	Lynne Smith	Kentucky Writing Project Conference	Kentucky Department of Education	09/05/2006	7/1/06 - 6/30/07	\$3,000
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The Kentucky Writing Project conducts writing projects for public school teachers at no cost to participants, delivers presentations on current research, and conducts follow-up meetings during the school year. These funds will pay for expenses associated with a Conference on Literacy sponsored by the project.

WNKU/Radio Station	Ben Singleton	CPB Radio Station Grant	Corporation for Public Broadcasting	09/11/2006	9/1/06 - 8/31/07	\$127,123
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Operating funds provided by the Corporation for Public Broadcasting for WNKU programming.

Total Number of Proposals: 16

Total Funds Requested: \$835,677