

**NKU, OFFICE OF RESEARCH, GRANTS, AND CONTRACTS
PROPOSALS SUBMITTED
FISCAL YEAR 2009 (OCTOBER 2008)**

Department	Principal Investigator	Project Title	Funding Agency	Submission Date	Project Duration	Amount Requested
Biological Sciences	Hazel Barton	Zara- Microbial Diversity of the Subterranean Aquifer at Wind Cave National Park	Zara Environmental	10/23/2008	10/1/08 - 9/30/09	\$22,031

This project will provide specialized environmental, speleological and related services and consultations Zara Environmental. Most services will involve fieldwork above and belowground; locating, exploring, surveying, excavating and maintaining caves and karst features.

Chase Student Affairs	Molly Tami	NKU Chase Street Law Program	Kentucky Bar Foundation	10/21/2008	1/1/09 - 12/31/09	\$8,000
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NKU Chase College of Law will launch a Street Law Program in partnership with the Kentucky AOC Department of Juvenile Services Diversion Program. Chase students who participate in this program will have the opportunity to teach Street Law classes to juveniles who have been "diverted" out of the court system and into a statewide program that promotes education and accountability.

Chemistry	Keith Walters	RUI: New Supramolecular Moieties for Organometallic Supramolecular Photophysics	National Science Foundation	10/28/2008	6/1/09 - 5/31/12	\$117,131
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The PI proposes funding to support two research subjects within his research group: 1) Development of new fullerene supramolecular materials; and 2) Development of new transition metal linkage strategy for supramolecular systems. These individual projects will ultimately lead to advanced supramolecular systems involving the harvesting and energy conversion of light. Attention is also giving to educate students on the advanced spectroscopic measurements.

Department	Principal Investigator	Project Title	Funding Agency	Submission Date	Project Duration	Amount Requested
English	Tamara OCallaghan	Interactive Humanities for a Virtual World	National Endowment for the Humanities	10/08/2008	5/1/09 - 4/30/10	\$50,000

The goal of this project is to develop an innovative virtual world using open-source software for the purpose of humanities education. This prototype will include the creation of two 3D environments: one based on a literary text, Geoffrey Chaucer's Middle English poem The Book of the Duchess, in which students will experience the narrative as the story unfolds; and the other based on an actual historic event, the Beverly Hills Supper Club fire (Kentucky 1977), in which students and interested members of the public will experience the event as it is recreated. In addition, we will develop a CAVE (Cave Automatic Virtual Environment) prototype that will allow individuals to enter the virtual world as an immersive reality, one which they explore in person rather than as avatars on a computer screen.

Kentucky Campus Compact	Gayle Hilleke	2008 Kentucky Campus Vote Initiative	Public Life Foundation of Owensboro	10/01/2008	10/1/08 - 12/31/08	\$6,000
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The 2008 Kentucky Campus Vote Initiative is part of a national non partisan effort to get more college students registered to vote, informed about issues, and out to the polls in November. The Kentucky program director will support all the colleges and universities in Kentucky in working toward these goals.

Kentucky Campus Compact	Gayle Hilleke	Carter Academic-Service Entrepreneur Awards	Jimmy and Rosalynn Carter Partnership Foundation	10/10/2008	9/1/08 - 1/31/09	\$5,000
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The Carter Academic-Service Entrepreneur (CASE) program is designed to encourage college students to design and carry out service learning projects as part of their academic studies. Five \$1000 awards will be given to college students in Kentucky to conduct service projects that connect their campus and community.

Office of the Dean of Education & Human Services	Jill Niemeyer	NKU International Student Teaching Semester Program	Institute for Study Abroad (IFSA) Foundation	10/01/2008	1/1/09 - 12/31/10	\$100,000
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With this grant funding, Northern Kentucky University will award ten \$5,000 scholarships to qualified Education seniors enabling them to participate in the NKU International Student Teaching Semester program.

Department	Principal Investigator	Project Title	Funding Agency	Submission Date	Project Duration	Amount Requested
Physics and Geology	John Rockaway	Small Grant for Exploratory Research: Big Bone Lick Museum Feasibility Study	National Science Foundation	10/25/2008	7/1/09 - 6/30/10	\$104,232

The objectives of this study are to address the requirements that must be met to establish a museum at a site that has both historical as well as scientific significance. In this respect, many of the obstacles encountered in previous attempts to establish a museum at Big Bone Lick provide guidance for this study.

Teacher Education and School Leadership	Helene Harte	Colloquium for Enhancing Early Literacy Environments and Improving Young Children's Literacy Outcomes in Northern Kentucky	Collaborative Center for Literacy Development	10/14/2008	11/1/08 - 6/30/09	\$34,326
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The project is a graduate course in literacy delivered collaboratively with two local agencies. Participants will have opportunities to evaluate their own practices, review current research literature, develop additional skills and strategies and modify current classroom settings based on assessments of the children and the environment. The goal is to improve teacher practice and outcomes for young children ages 3-5.

Teacher Education and School Leadership	Sara Pulte	Northern Kentucky Writing Project FY09	Kentucky Department of Education	10/13/2008	11/1/08 - 9/30/09	\$65,000
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Writing Project is a course that promotes the best that is known about the teaching of writing from literature in the field, research, and the insights from the insights and experiences of successful teachers at all levels.

World Languages and Literatures	Carol Anne Costabile-Heming	Achieving World Language Competency Through formative & Summative Assessment	Kentucky Department of Education	10/24/2008	10/1/08 - 6/30/10	\$230,000
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The goal of the project is process and product oriented. Goal 1.1 (product) is for a cohort of teachers to develop and implement a suite of assessments that guide instruction toward preparing students to meet the novice high competency level required for graduation in 2016. Goal 1.2 is for teachers to be able to train other teachers in this process. Goal 1.3 is for students to be able to provide evidence of how they meet can-do benchmarks by selecting work samples for the LinguaFolio dossier.

Department	Principal Investigator	Project Title	Funding Agency	Submission Date	Project Duration	Amount Requested
World Languages and Literatures	Carol Anne Costabile-Heming	Opening Doors to New Worlds: Certifying World Language Teachers for Kentucky	Kentucky Council on Postsecondary Education	10/01/2008	1/1/09 - 6/30/10	\$149,733

The proposal is for a fourth intensive summer institute to prepare world language teachers for certification and includes a one-week camp for elementary, middle-grades, and secondary students.

Total Number of Proposals: 12

Total Funds Requested: \$891,453