

NKU, OFFICE OF RESEARCH, GRANTS, AND CONTRACTS
PROPOSALS SUBMITTED
FISCAL YEAR 2006 (JANUARY 2006)

Department	Principal Investigator	Project Title	Funding Agency	Submission Date	Project Duration	Amount Requested
Center for Applied Ecology	Scott Fennell	Big Bone Lick Park Bison Relocation	Kentucky Department of Parks	01/23/2006	12/1/05 - 5/31/06	\$10,000

The Center for Applied Ecology will oversee the construction of a corral and fencing for the relocation of the Big Bone Lick Park bison herd.

Chemistry	Stefan Paula	Development of Novel Hydroquinone-based SERCA Inhibitors	Kentucky Biomedical Research Infrastructure Network	01/13/2006	5/1/06 - 5/31/08	\$24,990
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The overall goal of the research project is the development of novel inhibitors of the enzyme sarco-endoplasmic reticulum ATPase (SERCA) that are based on the structure of hydroquinone.

Chemistry	KC Russell	RUI: Cycloaromatization of arenediynes (Supplement)	National Science Foundation	01/03/2006	6/1/04 - 8/31/06	\$8,000
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The supplemental funding for this project will allow for another research partner to join the research team allowing additional mentoring between students and professors.

Chemistry	Keith Walters	Acquisition of a Langmuir-Blodgett Instrument for Chemistry Research and Education	National Science Foundation	01/26/2006	7/1/06 - 6/30/07	\$27,417
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This project will support the acquisition of a Langmuir-Blodgett instrument to support research and education in the Chemistry Department (with ancillary support in Biological Sciences).

Department	Principal Investigator	Project Title	Funding Agency	Submission Date	Project Duration	Amount Requested
Educational Specialties	Stephen Walker	Kentucky Traineeship Program in Special Education	U.S. Dept of Education Kentucky Department of Education	01/04/2006	7/1/06 - 9/30/07	\$1,337,939

This project provides tuition support for teachers wishing to become certified in special education or early childhood education at the seven public universities and seven of the private colleges and universities in Kentucky.

Educational Specialties	Mark Wasicsko	Cultivating Transformative School Leaders	Council on Postsecondary Education Improving Educator Quality	01/17/2006	3/1/06 - 8/31/07	\$62,373
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An experimental action research project in which the school leaders in randomly chosen schools in each of three districts receive an intensive, one-week summer workshop focusing on leadership dispositions.

Elementary, Middle, and Secondary Programs	Lynne Smith	Northern Kentucky Writing Project	National Writing Project	01/09/2006	6/30/06 - 6/29/07	\$45,000
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These funds will be used in conjunction with the state-awarded funds to run the Northern Kentucky Writing Project. The federal funds will be used primarily for outreach activities.

Elementary, Middle, and Secondary Programs	Gay Washburn	Opening Doors to New Worlds: Certifying World Language Teachers for Kentucky	Council on Postsecondary Education Improving Educator Quality	01/17/2006	3/1/06 - 8/31/07	\$149,997
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This is a project to enable proficient world language speakers to become certified teachers in Kentucky public schools.

Department	Principal Investigator	Project Title	Funding Agency	Submission Date	Project Duration	Amount Requested
Human Services and Social Work	Holly Riffe	Hispanic and Immigrant School-based Outreach	Boone County Fiscal Court	01/13/2006	7/1/06 - 8/31/08	\$20,000

This grant will facilitate the delivery of needed services to Latino families either directly or indirectly through the use of volunteers. These services will include translation services between teachers and families for the Boone County School District, referrals to appropriate social service and health agencies, outreach to employers, and advocacy to families.

Human Services and Social Work	Holly Riffe	Mental Health Planning for Latino and Immigrant Community	Health Foundation of Greater Cincinnati	01/13/2006	2/1/06 - 8/31/06	\$35,000
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This grant will provide funding that will result in a strategic plan to develop mental health treatment for new immigrants.

Institute for Public Leadership and Public Affairs	Peter Meyer	Urban-Rural Revenue Sharing to Finance Rurality Protection: Forecasting the Economics and Facilitating the Process for Nine Kentucky Counties	U.S. Department of Agriculture Cooperative State Research, Education, & Extension	01/31/2006	1/1/07 - 12/31/10	\$449,844
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This project will address the unwanted "sprawl" development in the six rural counties of northern Kentucky, as well as looking at the fiscal impacts on the three northern tier counties in the region.

Kentucky Transitional Assistance Program	Lynn Cameron	Covering the Basics	St Wahlbergs Monastery	01/06/2006	8/1/06 - 12/31/06	\$5,000
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The program will assist those participants in the Kentucky Transitional Assistance Program (KTAP) program at NKU in receiving items that are not covered by other programs. These items would include laundry detergent, toothpaste, soaps, and over the counter medications.

Department	Principal Investigator	Project Title	Funding Agency	Submission Date	Project Duration	Amount Requested
Kentucky Transitional Assistance Program	Susan Mospens	NKU - Kentucky Transitional Assistance Program	U.S. Dept of Health & Human Services KY Cabinet for Health & Family Services	01/19/2006	7/1/06 - 6/30/07	\$50,000

The Kentucky Transitional Assistance Program (KTAP) at NKU operates a post-secondary education project for the Cabinet for Health and Family Services to support educational and employment success for program participants. The goal of this program is to assist students in securing academic, social, economic and employment skills and resources necessary for successful retention in KTAP and higher education.

Music	Toni Sheffer	Youth and the Arts of Northern Kentucky	Citicorp	01/11/2006	1/1/06 - 6/30/07	\$25,000
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The purpose of this grant is to continue the education of the Arts for the youth of Northern Kentucky. This grant is immeasurable in its importance among the parents and students who take advantage of the opportunity to study music through scholarships and the development of programs.

Nursing & Health Professions	Adele Dean	A Scholarly Collaboration to Expand Nursing Diversity (ASCEND)	U.S. Department of Health and Human Services Nursing Workforce Diversity Program	01/11/2006	7/1/06 - 6/30/09	\$826,429
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The "A Scholarly Collaboration to Expand Nursing Diversity" (ASCEND) project intends to increase nursing workforce diversity by placing greater numbers of registered nurses from disadvantaged backgrounds into the Kentucky workforce and positively impacting the health of minority and diverse populations throughout the Commonwealth.

Office of the Dean of Education & Human Services	Elaine Jarchow	Our Future Cohort Scholarships	Higher Education Assistance Authority	01/03/2006	8/1/05 - 12/31/05	\$5,300
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This program will assist 20 local teachers' aides, half of which are minorities, in pursuing their college education and obtaining teacher certificates.

Department	Principal Investigator	Project Title	Funding Agency	Submission Date	Project Duration	Amount Requested
Technology	Ed Workman	Bridging the Curriculum Gap between Kentucky Tech, the Kentucky Community Technical College System (KCTCS), and State Universities	U.S. Dept of Education KY Education Cabinet, Office of Career & Tech Ed	01/26/2006	3/1/06 - 6/30/06	\$30,000

This grant will allow NKU to host a two day workshop designed to bring Tech Prep administrators, teachers, and counselors together for the purpose of creating a state plan that addresses barriers to a smooth secondary to post secondary student transision.

Total Number of Proposals: 17

Total Funds Requested: \$3,112,289