

**NKU, OFFICE OF RESEARCH, GRANTS, AND CONTRACTS  
GRANTS AWARDED FUNDING  
FISCAL YEAR 2008 (MAY 2008)**

Department	Principal Investigator	Project Title	Funding Agency	Award Notification Date	Project Duration	Amount of Award
Associate Provost for Regional Stewardship	Jan Hillard	Regional Stewardship Agreement	Kentucky Council on Postsecondary Education	5/1/08	7/1/07 - 6/30/08	\$ 500,000

The regional stewardship funding will enable NKU to provide more faculty expertise and support for the goals of Vision 2015, specifically in the areas of early childhood education, mathematics, informatics, and health-related areas.

Chemistry	KC Russell	Ion-sensitive Push-Pull Pyridoannulenes - Supplemental Funding	Petroleum Research Fund	5/14/08	5/1/08 - 8/31/08	\$ 4,000
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Undergraduates will prepare a series of compounds that will be tested for their ability to bind and respond to the presence of various cations.

Communication	Anthony Dieter	NKU Global Media Informatics Initiative	CinciMedia, LLC	5/23/08	5/23/08 - 12/22/08	\$ 5,000
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Students will benefit from studying and working abroad, being engaged in the application of high-end 3-D animation software, engaging in the application of animation and narrative principles, and participating on a project management team with a commercial focus.

Computer Science	Yi Hu	Mining Traceability Links for Identifying Insider Threat	U.S. Dept of Defense	5/27/08	7/1/08 - 12/31/08	\$ 19,992
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University of Arkansas

The objective of this research is to investigate new approaches for detecting insider threats, based on traceability links among different data inside an organization. This will be accomplished by designing algorithms that will alert the system administrators to anomalous activities.

Department	Principal Investigator	Project Title	Funding Agency	Award Notification Date	Project Duration	Amount of Award
Educational Outreach	Vicki Culbreth	Adult Learner Initiative	Kentucky Council on Postsecondary Education	5/29/08	5/1/08 - 6/30/08	\$ 20,000

The objective of this project is to identify the key barriers to adult success at Northern Kentucky University and to develop an institutional plan to resolve these issues.

Kentucky Campus Compact	Gayle Hilleke	VISTA Program 2008	Corporation for National and Community Service	5/9/08	1/20/08 - 1/19/09	\$ 15,000
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These funds will support the operations of the Kentucky VISTA program. They will be used for training expenses for the Kentucky Campus Compact VISTA members that are placed at Kentucky institutions of higher education.

Kentucky Transitional Assistance Program	Gail Messmer	Covering the Basics	St Wahlbergs Monastery	5/9/08	7/1/08 - 6/30/09	\$ 5,000
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This program will be managed under the Northern Kentucky University KTAP program and will provide financial resources to meet the personal, household, and academic supply needs of NKU student parents being served through the KTAP office.

Management	Stephen Mueller	International Business Consulting, Connection, & Creation Outreach Program	U.S. Department of Education Business and International Education Prgm	5/29/08	7/1/08 - 6/30/10	\$ 175,958
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These funds will help support an outreach program which will target small and medium sized businesses to offer assistance in formulating international growth plans and strategies.

Department	Principal Investigator	Project Title	Funding Agency	Award Notification Date	Project Duration	Amount of Award
Mathematics	Chris Christensen	REU Site in Mathematical Cryptology	National Science Foundation	5/9/08	1/1/08 - 12/31/09	\$ 150,000

The goal of the program is to engage six to eight talented undergraduate students in a summer research camp in mathematical cryptology and help them to develop as mathematical researchers.

Nursing & Health Professions	Judi Frerick	Northern Kentucky Nursing Research Collaborative: Lead Exposure Control	George A. Renaker (M.D.) Charitable Foundation, Inc.	5/21/08	1/1/08 - 12/31/09	\$ 46,870
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Northern Kentucky University and the Northern Kentucky Research Collaborative will expand existing research initiatives focused on minimizing lead exposure to children and will implement a proactive intervention strategy in Campbell and Kenton counties in the northern Kentucky area.

Office of the Dean of Education & Human Services	Paul Wirtz	Transition to Teaching	Kentucky Department of Education	5/28/08	7/1/08 - 6/30/09	\$ 227,399
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This is a continuation of an established program that focuses on identifying, training, and mentoring non-certified teacher candidates employed by federally-identified school districts across Kentucky. NKU also serves as the fiscal agent for Eastern Kentucky University and Murray State University.

Steely Library	John Schlipp	Creative Thinking: Intellectual Property for Teens and Young Adults	Cincinnati Bar Foundation	5/14/08	4/1/08 - 3/31/09	\$ 10,000
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In order to raise awareness about intellectual property, such as copyright infringement and plagiarism, we propose to create a multi-channel media project. This project will provide pertinent content and a link to a short educational movie.

Department	Principal Investigator	Project Title	Funding Agency	Award Notification Date	Project Duration	Amount of Award
Teacher Education and School Leadership	Stephen Walker	Kentucky Traineeship in Special Education	Kentucky Department of Education	5/14/08	7/1/08 - 6/30/09	\$ 1,000,000

This is a continuation of the traineeship program that has been operated from NKU for the past seven years. It provides tuition support for teachers wishing to become certified in special education or early childhood education at the seven public universities and seven private colleges and universities in Kentucky.

Teacher Education and School Leadership	Mary Rozier	Future Educators of America Summer Camp 2008	Kentucky Department of Education	5/7/08	5/1/08 - 9/30/08	\$ 30,000
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This project will provide high school seniors with the opportunity to explore teaching as a career option. The one week camp will help participants gain a realistic understanding of the nature of education and the role of a teacher.

Teacher Education and School Leadership	Lynne Smith	Reading First Coach - 2008/2009	Kentucky Department of Education	5/6/08	7/1/08 - 6/30/09	\$ 131,973
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The Reading First Coach provides consultative services, professional development, and technical assistance to Reading First districts, schools, primary teachers, and K-12 special education teachers throughout the Commonwealth.

Teacher Education and School Leadership	Sara Runge-Pulte	Northern Kentucky Writing Project	National Writing Project	5/16/08	4/1/08 - 4/30/09	\$ 43,000
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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.

Department	Principal Investigator	Project Title	Funding Agency	Award Notification Date	Project Duration	Amount of Award
WNKU/Radio Station	Chuck Miller	WNKU CPB Digital Conversion Grant	Corporation for Public Broadcasting	5/9/08	11/1/07 - 3/31/09	\$ 75,000

These funds will be used to transition to a new digital transmitter. It will provide IBOC (HD Radio) service with two additional channels and more reliable operation.

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**Total Number of Awards: 17**

**Total Funds Awarded: \$2,459,192**