

**NKU, OFFICE OF RESEARCH, GRANTS, AND CONTRACTS**  
**GRANTS AWARDED FUNDING**  
**FISCAL YEAR 2007 (OCTOBER 2006)**

Department	Principal Investigator	Project Title	Funding Agency	Award Notification Date	Project Duration	Amount of Award
Biological Sciences	Sabine Zacate	A Validation of Fastidious Organism Identification	Omega Technologies, LLC	10/5/06	6/15/06 - 12/14/06	\$ 10,000

A validation of fastidious organism identification will be performed using a novel biotechnological growth medium.

Biological Sciences	Hazel Barton	A Model System to Examine Microbial-Silicate Interactions under Low-temperature, Aphotic Conditions	Kentucky Space Grant Consortium	10/3/06	9/1/06 - 3/31/07	\$ 7,671
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The goal of this research project is to understand the microbial interactions and processes that allow community subsistence in extremely starved cave environments using silification reactions.

Counseling, Human Services & Social Work	Julie Guilfoyle	Chafee Independant Living Statewide Monitoring	Kentucky Health Services Cabinet	10/3/06	9/1/06 - 5/31/07	\$ 11,000
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Mentoring program for youth in foster care and Kentucky Organization For Foster Youth meeting for youth 12-21 in foster care.

Department of Public Safety	Harold Todd	Kentucky Body Armor Program	Kentucky Department for Local Government	10/5/06	6/1/06 - 6/30/08	\$ 1,324
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These funds will be used for the purchase of body armor for sworn officers at Northern Kentucky University.

Department	Principal Investigator	Project Title	Funding Agency	Award Notification Date	Project Duration	Amount of Award
Intercollegiate Athletics	Jane Meier	Combining Academic & Athletic Excellence	National Collegiate Athletic Association	10/5/06	10/5/06 - 10/4/07	\$ 2,500

This grant provides funds to help with three core areas of the Great Lakes Valley Conference, NCAA Division II: Student-Athlete Enhancements, Student-Athlete Health, Safety & Welfare Enhancements, and Academic Support Enhancements.

Latino Student Affairs	Leo Calderon	Engagement of Paula Cristostomo for National Hispanic Heritage Month at NKU - 2006	National Park Service	10/19/06	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.

Mathematics	Steve Newman	KY Early Mathematics Testing Program	Kentucky Council on Postsecondary Education	10/13/06	8/1/06 - 7/31/07	\$ 100,000
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NKU will develop and conduct the Kentucky Early Mathematics Testing Program. The web-based test will be given statewide to high school sophomores and juniors on a voluntary basis to assess their mathematical preparation for college. Students will be able to address deficiencies while still in high school and avoid placement into remedial mathematics courses in college.

Office of the Dean of Education & Human Services	Paul Wirtz	The Brain Train Project	Children, Inc.	10/3/06	9/1/06 - 8/31/07	\$ 17,500
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The purpose is to support graduate assistantships within the College of Education and Human Services at NKU. The assistants will be trained on brain research so they may make presentations to high school seniors at local high schools on the significance of brain development for their lives and as future parents.

Department	Principal Investigator	Project Title	Funding Agency	Award Notification Date	Project Duration	Amount of Award
Physics and Geology	Charles Hawkins	KSGC Campus Objectives Grant	National Aeronautics and Space Administration (NASA) KY Space Grant Consortium	10/3/06	7/1/06 - 6/30/07	\$ 1,500

The principal goal of the Kentucky Space Grant Consortium (KSGC) is to enhance space-related research and education in Kentucky, utilizing the excitement of space sciences and missions to help increase interest and participation in science, engineering, and mathematics.

Small Business Development Center	Thomas Burke	Small Business Development Center	Kentucky Small Business Development Center  University of Kentucky	10/6/06	10/1/06 - 9/30/07	\$ 16,602
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The Small Business Development Center (SBDC) program provides seminars, training, and counseling to individuals who are considering starting a new business, in the process of beginning a new business, or expanding an existing business. These funds are provided by a House Bill from the Commonwealth of Kentucky.

Small Business Development Center	Thomas Burke	Small Business Development Center	U.S. Small Business Administration  KY Small Business Development Center at UK	10/6/06	10/1/06 - 9/30/07	\$ 69,280
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Teacher Education and School Leadership	Yvonne Meichtry	Center for Environmental Education	Kentucky Environmental Education Council	10/3/06	7/1/06 - 12/31/08	\$ 96,086
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The Center for Environmental Education will plan and implement a job-embedded professional development program for teachers at Northern Elementary School in Pendleton County and Twenhofel Middle School in Kenton County. The purpose of the project is to conduct environmental education training that will improve teaching effectiveness, student learning, and environmental sustainability of the school site.

**Total Number of Awards: 12**

**Total Funds Awarded: \$336,463**