

NKU, OFFICE OF RESEARCH, GRANTS, AND CONTRACTS
GRANTS AWARDED FUNDING
FISCAL YEAR 2008 (OCTOBER 2007)

Department	Principal Investigator	Project Title	Funding Agency	Award Notification Date	Project Duration	Amount of Award
Biological Sciences	Richard Durtsche	Development of Technologies for the Detection of Trigger Mechanisms of Gastric Activities using Tadpoles as Model of Vertebrate Digestion	Kentucky Science and Engineering Foundation R & D Excellence	10/30/07	10/1/07 - 9/30/08	\$ 19,417

This project, as part of a larger research program to investigate the developmental role of gastric activity in vertebrates, will measure changes in acid production by cells of the stomach lining. They will test these technologies to measure pH changes on varying developmental stages of tadpole stomachs using the human proton (H⁺ ion) pump (stomach acid) inhibitor esomeprazole.

Intercollegiate Athletics	Jane Meier	Combining Academic & Athletic Excellence	National Collegiate Athletic Association	10/23/07	10/5/06 - 10/4/07	\$ 2,689
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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.

Office of the Dean of Education & Human Services	Paul Wirtz	The Covington Resiliency Program	Children, Inc.	10/11/07	9/1/07 - 12/31/08	\$ 34,000
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The program will support graduate assistantships within the College of Education and Human Services. These graduate assistantships shall be placed with appropriate community organizations that will provide meaningful service learning experiences for the graduate assistantship recipients.

Physics and Geology	Charles Hawkins	SAT Physics Lab Grant	SAT, Inc.	10/25/07	6/1/06 - 11/30/07	\$ 2,000
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This is the continuation of a grant that offers NKU Physics students the opportunity to gain real life lab experiences working with Schneider Advanced Technologies, Inc.

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Physics and Geology	Scott Nutter	Cosmic Ray Energetics And Mass (CREAM II) - Additional Funds	National Aeronautics and Space Administration (NASA) The Pennsylvania State University	10/22/07	12/1/04 - 11/30/07	\$ 12,268

These funds will allow NKU to participate in the design, fabrication, testing, and integration of plastic scintillator-based detectors.

Teacher Education and School Leadership	Lynne Smith	Northern Kentucky Writing Project	Kentucky Department of Education	10/2/07	11/1/07 - 6/30/08	\$ 65,000
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Northern Kentucky University will conduct a writing project for up to 20 public school teachers at no cost to participants. Participants will earn up to six hours of college credit.

WNKU/Radio Station	Grady Kirkpatrick	CPB Radio Station Grant	Corporation for Public Broadcasting	10/11/07	10/1/07 - 9/30/09	\$ 143,160
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Operating funds provided by the Corporation for Public Broadcasting for WNKU programming.

Total Number of Awards: 7
Total Funds Awarded: \$278,534