

**NKU, OFFICE OF RESEARCH, GRANTS, AND CONTRACTS
PROPOSALS SUBMITTED
FISCAL YEAR 2006 (SEPTEMBER 2005)**

| Department | Principal Investigator | Project Title | Funding Agency | Submission Date | Project Duration | Amount Requested |
|------------|------------------------|---|-----------------------------|-----------------|------------------|------------------|
| Chemistry | KC Russell | Ion-selective Push-pull Pyridoannulenes | The Petroleum Research Fund | 09/15/2005 | 9/1/06 - 8/31/08 | \$50,000 |

Undergraduates will prepare a series of compounds that will be tested for their ability to bind and respond to the presence of various cations.

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| Fifth Third Entrepreneurship Institute | Rebecca White | Student Technology Leadership Program | Kentucky Department of Education | 09/27/2005 | 10/1/05 - 6/30/06 | \$3,000 |
|--|---------------|---------------------------------------|----------------------------------|------------|-------------------|---------|

The Student Technology Leadership Program (STLP) supports new learning and improves technology and leadership skills within schools. Having the showcase at Northern Kentucky University impacts the future post secondary plans of the STLP students, provides college role models and allows for University interactions with school districts.

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| Office of the Dean of Education & Human Services | Paul Wirtz | The Brain Train Project | Children, Inc. | 09/02/2005 | 8/1/05 - 5/31/06 | \$17,400 |
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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.

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| Office of the Dean of Education & Human Services | Paul Wirtz | The Children, Inc. Scholarship Program | Children, Inc. | 09/01/2005 | 8/1/05 - 7/31/06 | \$6,000 |
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This program will support undergraduate student scholarship awards within the College of Education and Human Services. Undergraduates accepting the scholarship award shall agree to enter into a part-time student employment opportunity with Children, Inc.

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| Office of the Dean of Education & Human Services | Paul Wirtz | The Service Learning Training Graduate Assistantship Program | Children, Inc. | 09/01/2005 | 9/1/05 - 8/31/06 | \$30,000 |

The program will support graduate assistantships within the College of Education and Human Services at NKU. These graduate assistantships shall be placed with appropriate community organizations that will provide meaningful service learning experiences for the graduate assistantship recipients.

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| Physics and Geology | John Filaseta | Aviation and Areospace Education | Kentucky Department of Education | 09/23/2005 | 12/1/05 - 11/30/08 | \$513,887 |
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This project will conduct workshops for teacher's development. Teachers will complete units of study centered on the "Big Ideas" defined by Kentucky's Core Content for Science Assessment. The Aviation and Aerospace industry will partner with school districts to train teachers in this area.

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| Political Science | Roxanne Qualls | Youth Leadership Academy | William P. Anderson Foundation | 09/27/2005 | 6/1/06 - 6/30/07 | \$5,250 |
|-------------------|----------------|--------------------------|--------------------------------|------------|------------------|---------|

The Youth Leadership Academy recruits and selects high school and college students who have a demonstrated interest in public policy issues, prior school and community involvement, and aspirations to serve the community in public life. They will attend separate week-long summer sessions to expand their interest in public affairs and careers in public life.

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| Political Science | Roxanne Qualls | Broadening and Strengthening Cincinnati's Arts and Culture Asset Base | Greater Cincinnati Foundation | 09/12/2005 | 8/15/05 - 6/14/06 | \$48,000 |
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The project deliverables include the identification of all arts and cultural organizations in the region, an inventory of all capital needs and plans, an assessment of the region's political and economic climate, and the development of a business plan for developing capital resources.

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| Sociology, Anthropology, & Philosophy | Prince Brown, Jr. | Using History to Teach Democracy and Promote Regional Growth | National Archives and Records Administration | 09/30/2005 | 7/1/06 - 6/30/09 | \$227,171 |

The main purpose of this project is to preserve and provide access to records relating to American history by training community historians to assist in collecting and archiving historically significant documents. The project will build understanding and appreciation of American history.

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| Sociology, Anthropology, & Philosophy | Prince Brown, Jr. | Lecture/Workshop Series for Institute for Freedom Studies | National Underground Railroad Freedom Center Inc. | 09/19/2005 | 8/1/05 - 7/31/06 | \$3,500 |
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These funds will be used to offer conferences held by the Institute for Freedom Studies.

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| Sociology, Anthropology, & Philosophy | Prince Brown, Jr. | National Underground Railroad Freedom Center and NKU Institute for Freedom Studies Joint Position | National Underground Railroad Freedom Center Inc. | 09/13/2005 | 7/1/05 - 6/30/06 | \$40,991 |
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The National Underground Railroad Freedom Center will underwrite 50% of the salary of an Assistant Professor in the Department of Sociology, Anthropology & Philosophy who will continue to teach at NKU's Institute of Freedom Studies.

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| Sociology, Anthropology, & Philosophy | Kenneth Tankersley | Native History of Kentucky | Kentucky Humanities Council | 09/21/2005 | 12/15/05 - 12/14/06 | \$6,000 |
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This project will provide an interactive digital video about the Native American History of Kentucky, from 1700 to 1820, and include digital video recordings of Native oral histories about Kentucky spoken in Indigenous tongues and in English.

Total Number of Proposals: 12

Total Funds Requested: \$951,199