

NORTHERN ILLINOIS UNIVERSITY
OFFICE OF SPONSORED PROJECTS

SUMMARY OF GRANT/CONTRACT AWARDS – FISCAL YEAR 2009

July 1, 2008 – September 30, 2008

| | <u>THIS REPORT</u> | <u>FY 2009 CUMULATIVE</u> |
|---|--------------------|-------------------------------|
| <u>DOLLARS AWARDED BY SOURCE</u> | | |
| Federal Government | 11,455,969 | 11,455,969 |
| State of Illinois | 916,403 | 916,403 |
| Corporate | 191,445 | 191,445 |
| Public/Not for Profit | 1,750,722 | 1,750,722 |
| Foundation | 48,574 | 48,574 |
| Foreign | 145,082 | 145,082 |
| Total | 14,508,195 | 14,508,195 |
| <u>DOLLARS AWARDED BY PURPOSE</u> | | |
| Instruction | 297,578 | 297,578 |
| Research | 10,508,670 | 10,508,670 |
| Public Service | 2,330,967 | 2,330,967 |
| Other | 926,894 | 926,894 |
| Academic Support | 444,086 | 444,086 |
| Student Services | 0 | 0 |
| Total | 14,508,195 | 14,508,195 |
| <u>DOLLARS AWARDED BY COLLEGE</u> | | |
| College of Business | 0 | 0 |
| College of Education | 766,603 | 766,603 |
| College of Engineering and Engineering Technology | 4,240,663 | 4,240,663 |
| College of Health and Human Sciences | 48,574 | 48,574 |
| College of Law | 0 | 0 |
| College of Liberal Arts and Sciences | 3,129,396 | 3,129,396 |
| College of Visual and Performing Arts | 0 | 0 |
| Other Academic Units | 559,796 | 559,796 |
| Other University Units | 5,763,163 | 5,763,163 |
| Total | 14,508,195 | 14,508,195 |

ALLIED HEALTH AND COMMUNICATIVE DISORDERS

The Oticon Foundation for “The Effects of Adaptive Directional Microphone and Noise Reduction Algorithms on the Speech Recognition and Perceived Sound Quality in the Lab.” King Chung.

Award: \$48,574.00.

June 1, 2008 – May 31, 2009. Research.

Funds are being used to support research of speech recognition and sound quality in the lab.

ANTHROPOLOGY

National Science Foundation for “Collaborative Research: Paleontological Investigation of Early Primate Evolution in Asia.” Dan Gebo.

Award: \$22,432.00.

September 1, 2008 – August 31, 2009. Research.

Funds are being used for research on primate fossils from China.

BIOLOGICAL SCIENCES/PUBLIC OPINION LABORATORY

U.S. Department of the Interior for “Annual Census of Lake Erie Watersnakes.” Richard King/Mindy Schneiderman.

Award: \$4,668.00.

September 18, 2007 – September 30, 2012. Research.

Funds continue to be used to conduct annual censuses of Lake Erie Watersnakes (*Nerodia sipedon insularum*) on U.S. islands in Lake Erie to capture, tag, and release target snakes and estimate the size of the adult LEWS population.

Illinois State Board of Education for “Mastering Biology Teaching with Content, Pedagogy, and Technology.” Jon Miller.

Award: \$21,198.00 (Cumulative Award: \$141,288.00).

September 14, 2007 – August 31, 2008. Instruction.

Funds were used to establish a Master’s program for teachers to pursue certification in science areas.

CAMPUS CHILD CARE

U.S. Department of Education for “NIU Campus Child Care Tuition Assistance Program.” Christine Hermann.

Award: \$134,273.00 (Cumulative Award: \$402,819.00).

October 1, 2006 – September 30, 2010. Public Service.

Funds continue to be used to allow the opportunity for low-income student families to choose the convenience of a high quality, campus-based child care program, specifically designed to meet their needs through flexible scheduling options.

CENTER FOR GOVERNMENTAL STUDIES

Illinois Community College Board for “Career and Technical Education Grant.” John Baj/Desheng Xu.

Award: \$35,000.00.

July 1, 2007 – June 30, 2008. Public Service.

Funds were used to provide the Illinois Community College Board with enhancements and updates to the Illinois Community College Systems Career and Technical Education Perkins Postsecondary Internet Site.

Illinois Community College Board for “Adult Education and Family Literacy.” John Baj/Desheng Xu.

Award: \$20,000.00.

July 1, 2007 – June 30, 2008. Public Service.

Funds were used to provide Illinois Community College Board with data and information to support program involvement initiatives, quality/performance funding for Adult and Family Literacy, and the state’s submission of the National Reporting System (NRS) for Adult Education and Family Literacy.

CENTER FOR SOUTHEAST ASIAN STUDIES

U.S. Department of Education for “National Resource Center.” James Collins.

Award: \$225,786.00 (Cumulative Award: \$672,358.00).

August 15, 2006 – August 14, 2010. Academic Support.

Funds continue to be used to support creation of new methods and materials, especially those that are web-based, for teaching and assessing proficiency in 5 less/least commonly taught (LCT) languages; to expand our interdisciplinary curriculum; to strengthen our linkages with teachers in other institutions and K-16 constituencies; to collaborate with other NRCs and with universities in Southeast Asia; to organize and host several conferences on issues in Southeast Asia; and to carry out a variety of supporting activities such as scholarly publishing and digital conservation of rare and fragile cultural materials.

CENTER FOR THE STUDY OF FAMILY VIOLENCE AND SEXUAL ASSAULT

U.S. Department of Defense for “Survey of Recruits’ Behavior, Phase III.” Joel Milner.

Award: \$400,000.00.

August 16, 2008 – August 15, 2009. Research.

Funds are being used to conduct two studies: 1) A longitudinal study that follows recruits from entry into the navy across multiple time points to determine the consequences of individual abuse victimization and perpetration on naval readiness; and 2) Analysis of data from gender-specific sexual assault intervention programs for navy men and women to estimate types and number of personnel that may profit from intervention/prevention programs. These studies are part of a series of studies whose goal is improving troop performance and readiness.

Visiting Nurse Association of Fox Valley for “Development and Application of a Program Evaluation Protocol.” Joel Milner.

Award: \$5,040.00.

January 1, 2008 – December 31, 2008. Public Service.

Funds are being used to provide consultant services to the Visiting Nurse Association of Fox Valley (VNA) related to the development and application of a program evaluation protocol and the statistical analyses of the evaluation outcome data for the VNA’s Health Family program

Battelle for “Behavioral Health Surveillance and Assistance for Combat Veterans.” Cynthia Thomsen.

Award: \$49,725.00.

May 20, 2008 – May 19, 2009. Research.

Funds are being used to determine the importance of potential risk factors for several types of self-destructive behavior among USMC combat veterans.

CENTER FOR THE STUDY OF FAMILY VIOLENCE AND SEXUAL ASSAULT/PSYCHOLOGY

Centers for Disease Control and Prevention/DHHS for “‘Thoughtful Parenting’ for Fathers and Mothers: Does Gender Matter?” Julie Crouch/Joel Milner.

Award: \$298,854.00 (Cumulative Award: \$593,305.00).

September 1, 2007 – August 31, 2010. Research.

Funds continue to be used to conduct a randomized controlled clinical trial of the Thoughtful Parenting Moment to Moment intervention program for child physical abuse.

CHEMISTRY AND BIOCHEMISTRY

ChemNova Technologies, Inc. for “Development of Laser-Induced Breakdown Spectroscopy (LIBS) for the Identification of Paint Performance.” Jon Carnahan.

Award: \$65,000.00 (Cumulative Award: \$322,060.00).

October 1, 2003 – December 31, 2009. Research.

Funds continue to be used to determine compositions and surface contaminations of cold-rolled steel, hot-rolled steel, and other representative industrial substrates; determine the surface adhesion strengths of various paint ingredients; establish a LIBS spectral library for substrates, contaminants, and coatings; and design and assemble a portable LIBS system for coating applications.

ChemNova Technologies, Inc. for “Chrome-Free In-Situ Phosphating Coatings for Coil, Anti-Fingerprint, and Electric Insulating Steel Applications.” Jon Carnahan.

Award: \$40,000.00 (Cumulative Award: \$265,588.00).

June 1, 2000 – December 31, 2009. Research.

Funds continue to be used to develop and apply environmentally friendly coatings for electrical steel insulation, anti-fingerprinting, coil, and original equipment manufacturing applications.

Neoclone for “Pilot Antibody Studies.” Oliver Hofstetter.

Award: \$7,485.00.

July 16, 2008 – September 30, 2008. Research.

Funds were used to investigate immobilization strategies for the covalent attachment of monoclonal antibodies onto solid phases and the development of a high-throughput-capable method for the evaluation of antibody affinities.

Kinik Company for “Nano-Diamond Growth and Applications.” Chhiu-Tsu Lin.

Award: \$118,982.00 (Cumulative Award: \$228,985.00).

September 1, 2006 – December 31, 2010. Research.

Funds continue to be used for four major activities: 1) Characterization and design of synthesized nanodiamond films and their applications; 2) Measurements of photocurrent (including photoexcitation and excitation photocurrent spectroscopy), hysteresis loop, and PV responses; investigation of heat dissipation efficiency, thermal conductivity, thermal radiation (emissivity spectrum), and electrical resistance of molecular fan; and investigation of both qualitative and quantitative aspects of nanodispersion behaviors.

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

U.S. Department of Defense (Rock Island Arsenal) for “Manufacturing and Engineering Advisory Services.” Joseph Santner.

Award: \$85,000.00.

September 16, 2008 – June 30, 2009. Research.

Funds are being used to provide manufacturing and engineering advisory services for Rock Island Arsenal/Joint Manufacturing Technology Center (RIA/JMTC). NIU proposed to provide the skills required by RIA/JMTC to improve pre-production planning at the JMTC and assist in resolving critical production opportunities.

U.S. Department of Defense for “ROCK – Rapid Optimization of Commercial Knowledge for Army Vehicles.” Promod Vohra.

Award: \$3,877,902.00 (Cumulative Award: \$15,599,610.00).

October 7, 2004 – December 31, 2010. Research.

Funds continue to be used to support a joint effort between experienced commercial component fabricators and NIU to manufacture spare parts on demand, as well as develop a more affordable Future Combat Systems (FCS), including vehicle structure, gun systems, armor, powertrains, and precision components.

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY/ELECTRICAL ENGINEERING/GEOLOGY AND ENVIRONMENTAL GEOSCIENCES

National Science Foundation for “NUE: Undergraduate Curricular Integration of Nanotechnology’s Principles, Applications, Marketing, Health, Safety and Ethics Aspects.” Mansour Tahernezehadi/Reed Scherer/Michael Haji-Sheikh/Promod Vohra.

Award: \$199,831.00.

January 1, 2009 – December 31, 2010. Research.

Funds will be used to integrate nanotechnology modules in the freshman and sophomore engineering curriculum, incorporating 8 disciplines open to all STEM undergraduate students.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Illinois Department of Public Health for “Illinois Behavioral Risk Factor Surveillance System Surveys.” Cynthia Nelson.

Award: \$189,229.00.

July 1, 2008 – March 29, 2009. Public Service.

Funds are being used for data collection and data processing for the Illinois Behavioral Risk Factor Surveillance System in service to the Illinois Department of Public Health.

COMPUTER SCIENCE

U.S. Department of Education for “SEAsite: Web Site Infrastructure Improvements for the Next Decade.” George Henry/Robert Zerwekh.

Award: \$91,000.00.

August 16, 2008 – August 15, 2011. Research.

Funds are being used to standardize and modernize the content of SEAsite, a major web-based language and culture instructional resource.

Fermi National Accelerator Laboratory for “RDI Internship.” Nicholas Karonis.

Award: \$15,000.00.

August 25, 2008 – December 31, 2008. Research.

Funds are being used to support computer science undergraduate students as interns to work on programming projects identified by the sponsor.

ECONOMICS

University of Aberdeen for “Family Labour Supply Effects of Mental Disorders Among the Elderly.” Virginia Wilcox-Gok.

Award: \$26,100.00.

April 15, 2008 – July 15, 2008. Research.

Funds were used to estimate the impact of mental health problems of older family members on labour supply outcomes of younger family members in Scotland and the remainder of the United Kingdom.

ELECTRICAL ENGINEERING

Argonne National Laboratory for “Advancement of Multilayer Laue Lens & Advancement of Oxidation of Si.” Alan Genis.

Award: \$22,680.00.

August 15, 2008 – August 14, 2009. Research.

Funds are being used to advance the multilayer Laue lens project and to advance SI oxidation as a mean to make strain free surfaces with low roughness.

Argonne National Laboratory for “Design, Fabrication, and Test of Integrated Circuit Transistors and Simple Analog and Digital Integrated Circuits.” Alan Genis.

Award: \$7,250.00 (Cumulative Award: \$24,923.00).

January 9, 2008 – September 30, 2008. Research.

Funds were used to purchase integrated circuit design software.

GEOGRAPHY

American Farmland Trust for “National Assessment of Working Lands at Risk (NAWLAR).” Richard Greene.

Award: \$8,816.00.

July 1, 2008 – December 31, 2008. Research.

Funds are being used to analyze the potential impact of development on working lands to 2030.

DeKalb County Economic Development Corporation for “DCEDC Internship.” Andrew Krmeneč.

Award: \$7,865.00.

August 16, 2008 – August 15, 2009. Other.

Funds are being used to provide the sponsor with the services of one graduate student in economic development.

Baxter and Woodman, Inc. for “Internship #1.” Andrew Krmeneč.

Award: \$15,375.00.

August 16, 2008 – May 15, 2009. Research.

Funds are being used to provide the sponsor with the services of a graduate intern for the academic year 2008-2009.

GEOLOGY AND ENVIRONMENTAL GEOSCIENCES

Hampshire College for “Holocene and Modern Climate Change in the High Arctic, Svalbard, Norway: A Research Experience for Undergraduates (REU) Program.” Ross Powell.

Award: \$23,465.00 (Cumulative Award: \$37,765.00).

September 15, 2007 – August 31, 2009. Research.

Funds continue to be used to support students to: 1) quantify the response of the glacial, fluvial, lacustrine, and fjord systems to measured weather fluctuations; and 2) use these relationships to calibrate and interpret sediment records from lakes and fjords to reconstruct Holocene climatic changes.

GRADUATE SCHOOL

Northern Illinois Minority Companies Association for “NIMCA’s Apprenticeship-Prep Training.” Bradley Bond.

Award: \$14,448.00.

September 29, 2008 – September 28, 2009. Public Service.

Funds are being used to provide classroom training and skilled teaching methods to students in an Apprenticeship-Prep Training Program.

HISTORY/ADMINISTRATION AND UNIVERSITY OUTREACH

Illinois State Board of Education for “Interactive Illinois Report Card.” Harvey Smith/Marilyn Bellert.

Award: \$387,623.00 (Cumulative Award: \$2,892,586.00).

July 1, 2005 – June 30, 2009. Public Service.

Funds continue to be used to provide maintenance, upgrades, and other technical support for the Interactive Illinois Report Card web site.

ILLINOIS COUNCIL ON ECONOMIC EDUCATION

Illinois Council on Economic Education for “Illinois Council Operation Grant.” Joanne Dempsey.

Award: \$23,300.00.

July 1, 2008 – June 30, 2009. Academic Support.

Funds are being used to carry out administrative functions for the Illinois Council on Economic Education.

INDUSTRIAL ENGINEERING

SK Express, Inc. for “Analysis and Improvement of Inventory Control System.” Shie-Jie Chen.

Award: \$10,000.00.

September 15, 2008 – May 31, 2009. Research.

Funds are being used to study and improve inventory control for SK Express, Inc.

Sears Holding Corporation for “Impacts of Increased Inventories on Process Standards.” Omar Ghrayeb/Reinaldo Moraga/Ehsan Asoudegi.

Award: \$30,000.00.

August 20, 2008 – December 31, 2008. Research.

Funds are being used to document and measure the effects of seasonal increased inventories on different performance measures at Sears stores and to provide recommendations for improvements.

LEADERSHIP, EDUCATIONAL PSYCHOLOGY AND FOUNDATIONS

National Science Foundation for “Looking Inside High School Science Classrooms: An Exploration of Males’ and Females’ Subjective Experience.” Jennifer Schmidt/M Cecil Smith.

Award: \$476,131.00.

September 1, 2008 – August 31, 2011. Research.

Funds are being used to study the relationship of high school students’ experiences in courses with their academic achievement and interests in general science.

MECHANICAL ENGINEERING

Hamilton Sundstrand Corporation for “Air Cooling in Rotating Annular Channel.” Pradip Majumdar.

Award: \$8,000.00 (Cumulative Award: \$38,000.00).

September 15, 2007 – January 31, 2009. Research.

Funds continue to be used for evaluation of air cooling effectiveness in an annular rotating flow channel via testing and data analysis over a range of operating conditions. Final test report will be prepared.

NIU OUTREACH AND REGIONAL DEVELOPMENT

U.S. Department of the Army for “Northern Illinois Proton Treatment and Research Center.” John Lewis.

Award: \$3,650,000.00 (Cumulative Award: \$6,664,247.00).

April 1, 2008 – April 30, 2010. Research.

Funds are being used to analyze treatment data and generate hypotheses on the effectiveness of neutron therapy in a free standing clinical facility, with the ultimate goal of proposing the most effective treatment protocols for neutron therapy and combined neutron/proton therapy in the treatment of various cancers under these conditions.

Illinois Manufacturing Extension Center for “Regional Host Organization for Illinois Manufacturing Extension Center.” John Lewis.

Award: \$1,380,839.00.

October 1, 2008 – September 30, 2009. Public Service.

Funds are being used to perform services directed toward increasing the productivity and global competitive advantage of regionally-based manufacturing and technology-related firms.

Illinois Department of Agriculture for “New Product Development Opportunities with DDGS Biobased Plastics.” Norbert Ziemer/John Lewis.

Award: \$6,070.00.

June 30, 2008 – June 30, 2009. Public Service.

Funds are being used for identification and evaluation of new product development opportunities using DDGS biomass feedstock’s as input materials into plastics.

PHYSICS

Argonne National Laboratory for “Salary Support for Sabbatical.” Omar Chmaissem.

Award: \$67,628.00.

September 15, 2008 – June 14, 2009. Research.

Funds are being used to provide half of P.I.’s 9-month salary while on sabbatical leave at Argonne National Laboratory to continue his research projects.

Argonne National Laboratory for “Joint Appointment of Bela Erdelyi.” Bela Erdelyi.

Award: \$76,911.00 (Cumulative Award: \$294,836.00).

August 16, 2005 – July 15, 2009. Research.

Funds continue to be used to support the appointment of an NIU faculty member to conduct research and development activities under the direction and guidance of Argonne National Laboratory.

Fermi National Accelerator Laboratory for “Support for Jeffrey Hill.” David Hedin.

Award: \$18,144.00.

August 16, 2008 – May 15, 2009. Research.

Funds are being used to support valuable student research project at Fermi.

Fermi National Accelerator Laboratory for “Support for Rakshya Khatiwada.” David Hedin.

Award: \$18,211.00.

August 31, 2008 – May 31, 2009. Research.

Funds are being used to support valuable research projects at Fermi.

National Science Foundation for “Collaborative Research: Synchrotron X-Ray scattering Experiments on Solid Helium.” Laurence Lurio.

Award: \$44,628.00.

September 15, 2008 – August 31, 2009. Research.

Funds are being used, in collaboration with the University of Delaware, Penn State, and Western Michigan, to investigate, through a variety of different experimental means, a supersolid state in helium that may have been recently discovered.

Argonne National Laboratory for “XPCS Measurements.” Laurence Lurio.

Award: \$16,064.00.

July 16, 2008 – February 28, 2009. Research.

Funds are being used to fund a graduate student who will work on a project that will support the development of the fast imaging cameras and the associated software needed for XPCS.

National Science Foundation for “Collaborative Research: Structure and Dynamics of Fluid Interfaces Studies by X-ray and Neutron Scattering.” Laurence Lurio.

Award: \$38,670.00 (Cumulative Award: \$84,425.00).

September 1, 2007 – August 31, 2009. Research.

Funds continue to be used to study the structure and dynamics of liquid interfaces. This work will provide a starting point for studying the dynamic fluctuations in lipid bilayer membrane systems using the same methodology. Supplemental funds are being used to support an undergraduate researcher on the project during Summer 2008.

U.S. Department of Energy for “Polarized X-Rays as a Probe of Spin Polarization and Interface and Confinement Effects: A Theoretical Approach.” Michel Van Veenendaal.

Award: \$140,000.00 (Cumulative Award: \$750,000.00).

September 15, 2003 – September 14, 2009. Research.

Funds continue being used to establish a theoretical program on synchrotron-related theory on spin electronic materials and devices.

Princeton University for “Magneto-transport in GaAs Two-dimensional Hole Systems.” Roland Winkler.

Award: \$30,000.00.

June 15, 2008 – November 14, 2008. Research.

Funds were used to perform accurate theoretical calculations of the Fermi contours for two-dimensional hole systems confined to modulation-doped GaAs/AlGaAs heterostructures. These calculations will take into account the hole dispersion anisotropy, spin-orbit interaction-induced spin-splitting and the effect of strain. They will complement experimental measurements on such systems performed in Dr. Shayegan’s group in the Department of Electrical Engineering at Princeton University.

Argonne National Laboratory for “Joint Appointment of Zhili Xiao.” Zhili Xiao.

Award: \$94,128.00 (Cumulative Award: \$337,929.00).

August 16, 2005 – August 15, 2009. Research.

Funds continue to be used to support the appointment of an NIU faculty member to conduct research and development activities under the direction and guidance of Argonne National Laboratory.

U.S. Department of Energy for “One-dimensional Mesostructures of NbSe₂ and NbN Superconductors.” Zhili Xiao.

Award: \$75,916.00 (Cumulative Award: \$220,507.00).

August 15, 2006 – August 14, 2009. Research.

Funds continue to be used to synthesize and explore the properties of NbSe₂ and NbN mesostructures including mesowires and mesoribbons. The first year will concentrate on the synthesis of NbSe₂ mesowires and mesoribbons and their traditional characterizations.

PSYCHOLOGY

Communities in Schools of Aurora, Inc. for “21st Century Community Learning Center Grant: Cowherd and Brady Schools.” Michelle Demaray/Christine Malecki.

Award: \$20,160.00 (Cumulative Award: \$99,951.00).

September 1, 2004 – August 31, 2009. Public Service.

Funds continue being used to conduct an evaluation of the effectiveness of an integrated, comprehensive after school program in Cowherd and Brady Schools.

Society for Industrial and Organizational Psychology for “Organizational and Process Influences on the Effectiveness of Formal Mentoring Programs.” Lisa Finkelstein.

Award: \$5,000.00.

July 23, 2008 – July 22, 2009. Research.

Funds are being used to support web survey design and P.I. travel for NIU’s role in a multi-site study of a pilot workplace mentoring program.

Communities in Schools of Aurora, Inc. for “21st Century Community Learning Center Grant for Jefferson, Washington, Waldo and Simmons Middle Schools.” Christine Malecki/Michelle Demaray.

Award: \$38,948.00 (Cumulative Award: \$64,581.00).

August 31, 2007 – July 1, 2012. Public Service.

Funds continue to be used to conduct a five-year evaluation of an after school program in Jefferson, Washington, Waldo, and Simmons middle schools in Aurora.

Communities in Schools of Aurora, Inc. for “21st Century After School Grant Evaluation at Hermes, Oak Park, and Beaupre Elementary Schools.” Christine Malecki/Michelle Demaray.

Award: \$29,941.00 (Cumulative Award: \$89,839.00).

July 1, 2006 – June 30, 2011. Public Service.

Funds continue to be used to conduct an evaluation of three after school programs at three elementary schools in East Aurora School District.

School District #427, Sycamore for “Externship Agreement – Sycamore School District #427.” Greg Waas.

Award: \$19,097.00.

August 16, 2008 – June 30, 2009. Instruction.

Funds are being used to support a graduate student and faculty supervision time for a school psychology externship in Sycamore School District #427.

PSYCHOLOGY/CENTER FOR THE STUDY OF FAMILY VIOLENCE AND SEXUAL ASSAULT

National Institute of Mental Health/NIH/DHHS for “Risk and Protective Factors for Adjustment of College Women After a Mass Shooting.” Holly Orcutt/Mandy Rabenhorst/Leslie Matuszewich/David Valentiner.

Award: \$214,144.00.

September 18, 2008 – May 31, 2010. Research.

Funds are being used to support a trauma study associated with the mass shooting that occurred February 14, 2008.

PUBLIC OPINION LABORATORY

Center for Policy Research for “Texas Hotline 2008.” Linda Novotny.

Award: \$517.00 (Cumulative Award: \$7,036.00).

April 18, 2008 – July 15, 2008. Public Service.

Funds were used to conduct the Texas Hotline 2008 survey for the Center for Policy Research.

Strategic Management Alliance, LLC for “Rock County Park System Survey.” Linda Novotny.

Award: \$3,973.00.

July 7, 2008 – August 22, 2008. Public Service.

Funds were used to conduct a survey of residents of the Rock County Park System for Strategic Management Alliance.

Joint Commission on Accreditation of Healthcare Organizations for “Rapid Influenza Testing Survey.” Linda Novotny.

Award: \$60,456.00.

May 2, 2008 – September 29, 2009. Research.

Funds are being used to develop and conduct a survey regarding rapid influenza testing.

Joint Commission on Accreditation of Healthcare Organizations for “Quality Measurement Focus Groups.” Mindy Schneiderman.

Award: \$22,632.00.

February 15, 2008 – August 15, 2009. Public Service.

Funds are being used to conduct focus groups pertaining to patients’ use of quality measures information.

BP Products North America, Inc. for “BP East of the Rockies Direct/Reseller Survey Data Transfer.” Karen Schnite.

Award: \$1,850.00.

June 4, 2008 – June 30, 2008. Public Service.

Funds were used to transfer BP Products survey data and protocol instructions to Lieberman Research Worldwide.

BP Products North America, Inc. for “BP West Coast (Arco) Survey Data Transfer.” Karen Schnite.

Award: \$1,650.00.

June 4, 2008 – June 30, 2008. Public Service.

Funds were used to transfer BP survey data to Lieberman Research Worldwide.

Acme Alliance, LLC for “Acme Alliance Customer Survey.” Karen Schnite.
Award: \$12,085.00.
September 3, 2008 – December 15, 2008. Public Service.

Funds are being used to conduct a customer survey for Acme Alliance.

PUBLIC SAFETY

U.S. Department of Education for “NIU: Making Emergency Management a Shared Campus Responsibility.” Donald Grady.

Award: \$568,681.00.

September 1, 2008 – February 28, 2010. Other.

Funds are being used to identify campus emergency management and planning needs, update the campus Emergency Operations Plan, foster emergency preparedness as a shared campus responsibility, and incorporate ongoing evaluation.

STUDENT SUPPORT SERVICES

U.S. Department of Education for “Student Support Services.” Jerry Wright.

Award: \$350,348.00 (Cumulative Award: \$1,348,964.00).

September 1, 2005 – August 31, 2009. Other.

Funds continue to be used to provide low-income, first generation, and/or physically or learning disabled students with comprehensive academic and career counseling services and cultural enrichment activities designed to enhance their persistence and graduation from the university.

TEACHING AND LEARNING

Illinois State Board of Education for “Rockford-EC2 Partnership Project (Early Childhood Education Certification).” Maylan Dunn-Kenney/Moses Mutuku.

Award: \$257,283.00.

July 1, 2008 – June 30, 2009. Instruction.

Funds are being used to establish a cohort of graduate students to complete an early childhood certification program.

Pi Lambda Theta for “The Effect of Collaboration on the Retention of Beginning Elementary, Secondary, and Special Education Teachers.” Paula Hartman.

Award: \$2,500.00.

March 1, 2008 – February 28, 2009. Research.

Funds are being used to examine new elementary, secondary, and special education teachers’ perceptions of collaboration and possible impact of collaboration on teacher retention.

National Council for Geographic Education for “Development of the Geographic Thinking Instrument (GTI) to Assess Middle Grade Students’ Geography Learning.” Eui-Kyung Shin.
Award: \$4,000.00.

January 1, 2009 – December 31, 2010. Research.

Funds will be used to develop and validate a standards-aligned assessment tool for measuring students’ geography learning.

TEACHING AND LEARNING/FACULTY DEVELOPMENT AND INSTRUCTIONAL DESIGN

U.S. Environmental Protection Agency for “Training Teachers to Integrate NCLI Within NCLB to Promote Environmental Education.” Sabiha Daudi/Murali Krishnamurthi.

Award: \$26,689.00.

September 15, 2008 – August 15, 2009. Public Service.

Funds are being used to train school teachers on integrating the concept of “No Child Left Inside” (NCLB) within the “No Child Left Behind” (NCLB) framework through the design, development and delivery of an innovative workshop on environmental education.

UNIVERSITY LIBRARIES

U.S. Department of Education for “The Southeast Asia Digital Library.” Drew VandeCreek.

Award: \$195,000.00 (Cumulative Award: \$780,000.00).

October 1, 2005 – September 30, 2009. Academic Support.

Funds continue to be used to create the Southeast Asia Digital Library, which will provide free access to archives of textual, still image, sound, and video resources, covering both historical and current information from that region.