DOLLARS AWARDED BY SOURCE

<table>
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<tr>
<th>Source</th>
<th>THIS REPORT</th>
<th>CUMULATIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Government</td>
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<td>Corporate</td>
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<tr>
<td>Foreign</td>
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<tr>
<td>Total</td>
<td>7,583,116</td>
<td>14,104,236</td>
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DOLLARS AWARDED BY PURPOSE

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DOLLARS AWARDED BY COLLEGE

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<tr>
<td>College of Business</td>
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<td>College of Education</td>
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<td>College of Law</td>
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<td>College of Visual and Performing Arts</td>
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<td>Other University Units</td>
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</table>

ANTHROPOLOGY


The proposed project is a comprehensive study of nutritional intakes in lemurs as a step in understanding their ecological niche and protecting their populations.

BIOLOGICAL SCIENCES


To elucidate the origins and evolutionary history of the extant Malagasy fauna by expanding previous exploration to fill the critical gap in the paleontological record by searching unexplored areas for Cenozoic fossils.

CENTER FOR THE STUDY OF FAMILY VIOLENCE AND SEXUAL ASSAULT


This project provides ongoing assessment of family maltreatment within the Air Force and evaluation of prevention and treatment processes in the Family Advocacy and New Parent Support Programs.

DIVISION OF RESEARCH AND INNOVATION PARTNERSHIPS


Funds will be used to purchase and install additional security measures to existing building facilities in order to enhance safety compliance with NIU research instrumentation located on campus.

ECONOMICS

The PI will work in collaboration with RDCEP researchers on the development of robust optimal control methods for economic models re: climate change.

ENGINEERING TECHNOLOGY


Funds are being used for a joint appointment between NIU and Argonne in support of Dr. David Schroeder.

EXECUTIVE VICE PRESIDENT AND PROVOST


The purpose of this project is to perform research services directed toward increasing the productivity and global competitive advantage of regionally-based manufacturing and technology-related firms.

FAMILY, CONSUMER AND NUTRITION SCIENCES


Four graduate students will, under the supervision of NIU faculty, offer nutrition education, needs assessment, and grant writing assistance to the Northern Illinois Food Bank.

GEOGRAPHY


Funds support an internship at DeKalb County Economic Development Corporation for a Geography graduate student.

GEOLOGY AND ENVIRONMENTAL GEOSCIENCES

National Science Foundation for "Diatom and Oxygen Isotope Evidence of Pliocene Antarctic Ice Sheet Dynamics and Ross Sea Paleoceanography." Justin Dodd/Reed P. Scherer. Award: $7,747.00. (Cumulative $211,337.00). August 1, 2015 - July 31, 2017. (Organized Research) Basic Research.
To contribute new insights into Pliocene environmental conditions in the Ross Sea as an analog for future warming periods.

INDUSTRIAL AND SYSTEMS ENGINEERING


This project uses lean process improvement techniques to identify waste, reduce work in progress and total cycle time, and balance the assembly process at Caterpillar, Inc.


The purpose of this project is to model different areas related to one of CAT's Aurora facilities in order to identify different factors affecting total cycle time and work-in-process inventory.


The purpose of this project is to model different areas related to one of CAT's Aurora facilities in order to identify different factors affecting total cycle time and work-in-process inventory.


The purpose of this project is to model different areas related to the Powertrain machining process in order to identify different factors affecting total cycle time, lead times, and work-in-process inventory.

LITERACY AND ELEMENTARY EDUCATION

DeKalb County Community Foundation for "Jerry L. Johns Literacy Clinic Second Annual Literacy on the Lawn Event." Susan Hinrichs/Laurie A. Elish-Piper. Award: $2,100.00. November 01, 2015 - October 31, 2016. (Other Sponsored Activities) Public Service.

The major goal of the project is to offer a community-wide family literacy event for the DeKalb/Sycamore area, with a special focus on low-income families.
MOTORCYCLE SAFETY

Illinois Department of Transportation for "FY 2016 Motorcycle Safety Project." Scott Haas/Mary Strub, Mary.  
Award: $1,667,482.00.  
December 1, 2015 - November 30, 2016. (Instructional Programs) Instructional Programs.  
Funds will be used to conduct motorcycle rider education safety courses.

NURSING AND HEALTH STUDIES

Sigma Theta Tau International for "Mindfulness Interventions for Nursing Students." Mary E. Koren/Manju Daniel.  
Award: $3,000.00.  
This quasi-experimental study evaluates differences in perceived mindfulness and stress level scores between nursing students who participate in mindfulness exercises and those with no intervention.

Hines VA Hospital for "Enhancing Implementation of Secure Messaging for Veterans with SCI/D." Christina Papadimitriou.  
Award: $26,657.00. (Cumulative $51,423.00).  
Funds will be used to provide methodological, design, analysis, and interpretation of project findings in spinal cord injury research.

Award: $99,830.00.  
This project advances understanding of the composition of racial and ethnic disparities in autism diagnosis and treatment in children.

PHYSICS

Fermi National Accelerator Laboratory for "Joint Appointment NIU/FNAL." Philippe R. Piot.  
Award: $69,379.00. (Cumulative $433,159.00).  
October 1, 2015 - August 15, 2016. (Other Sponsored Activities) IPA or Joint Appointment.  
Funds are being used, per the NIU-Fermilab Memorandum of Understanding executed in December 2005, to support one-half of the PI's 9-month academic salary as a joint faculty appointee of the Department of Physics and Fermi National Accelerator Laboratory.

Argonne National Laboratory for "FY16 Joint ANL/NIU Appointment." Zhili Xiao.
Award: $115,160.00. 
August 16, 2015 - August 15, 2016. (Organized Research) IPA or Joint Appointment.

Funds will 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 "Joint Appointment NIU/FNAL." Young-Min Shin. 
Award: $39,118.00. (Cumulative $265,429.00). 
October 1, 2015 - May 15, 2016. (Other Sponsored Activities) IPA or Joint Appointment.

Funds are being used, per the Memorandum of Understanding between NIU and FNAL, to support one-half of the PI's 9-month academic salary as a joint faculty appointee of the Department of Physics and the Fermi National Accelerator Laboratory.

Argonne National Laboratory for "FY16 Joint ANL/NIU Appointment." Andreas Glatz. 
Award: $129,944.00. 
August 16, 2015 - August 15, 2016. (Organized Research) IPA or Joint Appointment.

Funds are being used for a joint appointment between NIU and Argonne in support of Dr. Andreas Glatz.

Award: $15,000.00. 

Funds are requested to develop the Mu2e Cosmic Ray Veto System including construction of test stands at NIU and UVA and beam tests at Fermilab Test Beam Facility.

Award: $38,373.00. (Cumulative $81,216.00). 

The purpose of this project is to study the effects of chemical substitutions and external pressures on the superconducting and structural properties of diverse pnictide families.

Argonne National Laboratory for "Atomic-scale surface structure and dynamics during growth." Carol Thompson. 
Award: $32,829.00. 

The purpose of this project is to conduct experiments that incorporate in-situ x-ray scattering studies to study the growth and processing of materials during MOCVD at the Advanced Photon Source.

POLITICAL SCIENCE

Charles G. Koch Charitable Foundation for "Exploring Justice and Democracy in America"
Fellowships. S. Adam Seagrave/Andrea Radasanu. Award: $20,000.00. (Cumulative $35,000.00). September 22, 2015 - September 21, 2016. (Organized Research) Research Training.

The purpose of this project is to support a pilot undergraduate fellowship program associated with a new emphasis within the Political Science major entitled "Exploring Justice and Democracy in America."

PSYCHOLOGY


Funding will support the PI's time for methodological consultation on trauma and stress measures and project design, and clinical consultation on the development of an adapted mindfulness-based stress reduction program for 911 telecommunicators.


Funds will be used to provide clinical screening and assessment services to children and adults served by Illinois DCFS in Fiscal Year 2016.


The proposed study will examine Personal Web Use during working hours (PWU) in the context of within workday micro-breaks (i.e., discretionary, non-work breaks that employees insert throughout the workday to manage their energy levels).

PUBLIC ADMINISTRATION

Village of Woodridge for "Community Development Intern (Luiz Rodriguez)." Denise Burchard. Award: $15,400.00. September 16, 2015 - May 15, 2017. (Instructional Programs) Instructional Programs.

The purpose of this project is to provide a valuable experiential learning opportunity to a graduate student in NIU's MPA program.

The purpose of this project is to provide a valuable experiential learning opportunity to an NIU graduate student who will assist the Village of Western Springs in all aspects of public administration.

PUBLIC SAFETY

Award: $7,500.00.
November 1, 2015 - October 31, 2016. (Other Sponsored Activities) Public Service.

The purpose of the project is the purchase of an accessible van for the Huskie Safe Line to offer continued, overnight service in the NIU/DeKalb community.