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SPR Bulletin, Fall 2016

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OFFICE OF RESEARCH AND CREATIVE ACTIVITY



SPONSORED PROGRAMS BULLETIN

Congratulations to the recent award recipients!
July 1, 2016 – December 31, 2016

College Department Name	Title	Sponsor	Award
<u>Academic and Student Affairs</u>			
<u>Community Engagement Center</u>			
Woods, Sara	Black Police Officers Association Internship	Black Police Officers Association	\$5,415
<u>Project Achieve</u>			
Clancy, Melvin	Project Achieve	U.S. Department of Education	\$322,670
<u>Student Affairs</u>			
Burke, Sarah	Campus Kitchens Project	Campus Kitchens Project	\$607
<u>Business and Finance</u>			
<u>Public Safety</u>			
Salerno, Vincent	Maverick's Eye on Public Safety	U.S. Department of Justice	\$20,292
<u>College of Arts & Sciences</u>			
<u>Biology</u>			
Blankenship, Jill	Characterization of the septin-mediated pathways involved in filamentation and cell wall integrity in the pathogenic fungus <i>Candida albicans</i>	University of Nebraska Medical Center/National Institutes of Health	\$71,500
Cutucache, Christine	NE STEM 4U: Programming in Elementary Sites	Collective for Youth/Peter Kiewit Foundation	\$10,000
Davis, Paul	Human Vaccine to <i>Toxoplasma gondii</i>	Prommune, Inc./National Institutes of Health	\$150,000
	Evaluation of Novel Anti- <i>Toxoplasma</i> Therapeutics	University of Nebraska Medical Center/National Institutes of Health	\$71,500
	Optimization of Antischistosomal Chemotypes	University of Nebraska Medical Center/National Institutes of Health	\$22,668
Kolok, Alan	Citizen science as a tool for temporal water quality assessment at the major watershed scale	National Science Foundation	\$100,000
Tapprich, William	Nebraska research network of functional genomics - Biology Project	University of Nebraska Medical Center/National Institutes of Health	\$85,876
	Virulence Determinants in the Coxsackievirus B3 RNA Genome	University of Nebraska Medical Center/National Institutes of Health	\$35,750
<u>Dean's Office</u>			
Boocker, Joseph	The Vietnam War: Lessons and Legacies	Humanities Nebraska	\$5,775
<u>History</u>			
Nelson, Elaine	Western History Association	Western History Association	\$211,373

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<u>Mathematics</u>			
Majumder, Mahbubul	Analysis of Visiting Nurse Association's Experimental Data to Identify Effectiveness of Service Improvement after Using Time Tag Product	Nebraska Applied Research Institute/Visiting Nurse Association	\$11,382
Swift, Andrew	UNO/MCC Graduate Assistant Training	Metropolitan Community College	\$47,520
	Collaborations in Statistics and Data Analysis	Simons Foundation	\$28,000
<u>Office of Latino/Latin American Studies</u>			
Casas, Juan	Cinematica 2016	Humanities Nebraska	\$2,000
<u>Physics</u>			
Krasnoslobodtsev, Alexey	Stable SERS-based nanosensors for detection of cancer biomarkers	University of Nebraska Medical Center/National Institutes of Health	\$157,258
<u>Political Science</u>			
Kilinc, Ramazan	Dialogue with Muslim Communities in Omaha: Women	Humanities Nebraska	\$3,000
<u>Psychology</u>			
Allen, Joseph	Producing Evidence: Coordination within a Multiteam System Makes Healthcare Safer	University of Nebraska Medical Center/Agency for Healthcare Research and Quality	\$23,381
	VPA-UNO Customization for HSPPR	Humane Society of Pikes Peak Region	\$500
	Proposal to Education Northwest for Science Improvement and Human Development Interviews	Education Northwest	\$2,792
	Proposal for Human Growth and Development Focus Groups	Education Northwest	\$8,285
French, Jeffrey	Oxytocin Ligand/Receptor Variants and Social Behavior	National Institutes of Health	\$321,466
	Developmental Chronnecto-Genomics (Dev-CoG): A Next Generation Frame-work for Quantifying Brain Dynamics and Related Genetic Factors in Childhood	Mind Research Network/National Science Foundation/EPSCoR	\$19,686
<u>Religious Studies</u>			
Hutt, Curtis	Enslaved: A Visual Story of Modern Day Slavery	Humanities Nebraska	\$2,000
<u>College of Business Administration</u>			
<u>Center for Economic Education</u>			
Wagner, Jamie	Kazanjan Web Project	Kazanjan Economics Foundation	\$14,000
<u>Economics</u>			
Diamond, Arthur	Book on Innovation Unbound	Charles G. Koch Foundation	\$40,000
<u>Executive MBA Program</u>			
Swanson, William	First National Bank Credit Certification Program	First National Bank of Omaha	\$36,000

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<u>Marketing & Management</u>			
Ligon, Ginamarie	Strategic Leadership Fellows Program	National Strategic Research Institute/U.S. Department of Defense	\$120,498
	UMD/SMA SOCCENT ISIL - amendment	University of Maryland/U.S. Department of Homeland Security	\$69,962
	Organizational Determinants of Violence and Capacity for Destruction	University of Maryland/U.S. Department of Homeland Security	\$135,290
<u>Nebraska Business Development Center</u>			
Bernier, Robert	Small Business Development Center	U.S. Small Business Administration	\$150,395
Doga, Veronica	Procurement Technical Assistance Program	Defense Logistics Agency	\$600,000
Jing, Wei	Federal and State Technology Partnership Program (FAST)	U.S. Small Business Administration	\$200,000
Sargus, Harold	Market Research for State Trade and Export Promotion Initiative	Nebraska Department of Economic Development	\$7,140
Waters, Jean	Diffusion of Innovation for P2 in Region 7	U.S. Environmental Protection Agency	\$110,000
<u>College of Communication, Fine Arts & Media</u>			
<u>School of Music</u>			
Garcia, Washington	International Concert Series - Antonio Pompa-Baldi Recital and Master Class	Nebraska Arts Council/National Endowment for the Arts	\$1,000
Madsen, Peter	Joey Gulizia Residency 2016-2017	Nebraska Arts Council/National Endowment for the Arts	\$1,170
	UNO Jazz Festival 2017	Nebraska Arts Council/National Endowment for the Arts	\$4,821
<u>School of the Arts</u>			
Johnson, Jeremy	Sensory: Please Touch the Art	Nebraska Arts Council/National Endowment for the Arts	\$1,200
<u>College of Education</u>			
<u>Biomechanics</u>			
Kyvelidou, Anastasia	Investigating the Interaction Between Social and Motor Processes in Infants At-Risk for Autism	Organization for Autism Research	\$1,984
Myers, Sara	Improving mobility in peripheral artery disease using an ankle foot orthosis	National Institutes of Health	\$430,037
	Ramipril treatment of claudication: Oxidative damage and muscle fibrosis.	University of Nebraska Medical Center/National Institutes of Health	\$6,468
Stergiou, Nicholas	Driving Safety and Real-Time Glucose Monitoring in Insulin-Dependent Diabetes	University of Nebraska Medical Center/Toyota Motor Engineering and Manufacturing North America	\$10,510
Zuniga Ulloa, Jorge	Acquisition of OBJET260 Connex3 for Research, Training and Outreach Activities	Nebraska EPSCoR/National Science Foundation / EPSCoR	\$95,047

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<u>School of Health, Physical Education, & Recreation</u>			
Coleman, Jason	Integrated Plan for HIV 2017-2021	Nebraska Department of Health and Human Services/Centers for Disease Control	\$28,428
	Support for WFO's Adolescent Health Project	Women's Fund of Omaha	\$72,765
Dinkel, Danae	Nutrition and Physical Activity Self-Assessment for Child Care (Go NAP SACC) Training Project	Gaylene Barstow/Centers for Disease Control	\$10,000
Jawed-Wessel, Sofia	Teen Pregnancy Prevention Program Evaluation	Planned Parenthood of the Heartland/U.S. Department of Health and Human Services	\$75,000
Slivka, Dustin	Human Skeletal Muscle Responses to Temperature: Implications in Health and Disease	University of Nebraska Medical Center/National Institutes of Health	\$71,500
	Evaluation of the physiological challenges in extreme environments: Implications for enhanced training, operational performance, and sex-specific responses	University of Montana/U.S. Department of Defense	\$200,552
<u>Special Education & Communication Disorders</u>			
Coufal, Kathy	2016 NSLHA Convention	Sertoma International	\$425
DeVeney, Shari	ASHA Advancing Academic Research Careers Award	American Speech-Language-Hearing Association	\$5,000
<u>Teacher Education</u>			
Grandgenett, Nealy	The Wearable Technologies Project	University of Nebraska - Lincoln/National Science Foundation	\$38,638
Pasco, Rebecca	NxtWave: Leaders for School Libraries	Old Dominion University Research Foundation/Institute of Museum and Library Services	\$5,000
<u>College of Information Science & Technology</u>			
<u>Dean's Office</u>			
Fowler, Zachary	Service Agreement - GOALS Center Database Enhancements	Greater Omaha Attendance and Learning Services Center	\$5,000
Khazanchi, Deepak	Service Agreement: infofree.com GA	infofree.com	\$24,020
	Service Agreement: Nebraska Arts Council 1% Art	Nebraska Arts Council	\$4,700
<u>Information Systems & Quantitative Analysis</u>			
Germonprez, Matt	Fostering New Collaborations in Open Online Community Data Research: Prototyping an Open Collaboration Data Factory (OCDF)	University of Maryland/National Science Foundation	\$10,152
<u>School of Interdisciplinary Informatics</u>			
Bastola, Dhundy	Nebraska Research Network of Functional Genomics - Bioinformatics	University of Nebraska Medical Center/National Institutes of Health	\$32,750
Cooper, Kathryn	Midwest Big Data Hub: Seed Funding Proposal May 2016	The Board of Trustees of the University of Illinois	\$8,861

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Derrick, Douglas Dick, Kenneth Fruhling, Ann	Union Pacific Legacy System Redesign	Union Pacific Railroad Company	\$61,419
	OptCTS / AgilePQ Support	AgilePQ	\$33,305
	NPHL STATPack	University of Nebraska Medical Center/U.S. Department of Health and Human Services	\$10,000
	Juvenile Case Management System	Nebraska Commission on Law Enforcement and Criminal Justice	\$220,000
	Web-Enabled Juvenile Diversion Case Management System	Nebraska Commission on Law Enforcement and Criminal Justice	\$50,000
	STATPack System Maintenance	Kansas Department of Health and Environment/U.S. Department of Health and Human Services	\$15,000
	NPHL STATPack	University of Nebraska Medical Center/U.S. Department of Health and Human Services	\$15,000
	Optimizing EHR Usability for Cardiac Care	University of Nebraska Medical Center/Agency for Healthcare Research and Quality	\$113,708
Gandhi, Robin	BD: Spokes: PLANNING: MIDWEST: Big Data Innovations for Bridge Health	National Science Foundation	\$99,959
Mahoney, William	Information Assurance Scholarships for Service (SfS) at the University of Nebraska at Omaha	National Science Foundation	\$216,951
Parakh, Abhishek	QuaSim: A Virtual Interactive Quantum Cryptography Educator - A Project-based Gamified Educational Paradigm	National Science Foundation	\$290,037

College of Public Affairs & Community Service

Center for Public Affairs Research

Deichert, Jerome	NPPD - Service Area Population Projections	Nebraska Public Power District	\$25,576
	Nebraska Legislatures Planning Committee FY2016-2017	State of Nebraska Legislature	\$50,000
	Nebraska Department of Roads Transit Project FY17-21	University of Nebraska at Kearney/ Nebraska Department of Roads	\$2,443,037

Grace Abbott School of Social Work

Harder, Jeanette	Douglas County - Attendance Resource Evaluation	Douglas County	\$11,700
	The Nebraska Adoption Project	Nebraska Families Collaborative/ U.S. Department of Health and Human Services	\$45,125
	Evaluation of GOALS Center - Year 3	Greater Omaha Attendance and Learning Services Center	\$12,920
	Partnership 4 Kids - Social Return on Investment	Partnership 4 Kids	\$5,500
	Greater Omaha Chamber - Young Professionals Survey	Greater Omaha Chamber of Commerce	\$5,641
	Career Connectors Pilot Program Evaluation	Metropolitan Community College	\$10,000

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College

Department

Name

Title

Sponsor

Award

Szto, Peter

Project NETWORK

Health Resources and Services
Administration

\$460,289

Nebraska Center for Justice Research

Spohn, Ryan

Douglas County Juvenile Justice
Alternatives Evaluation

Douglas County

\$54,497

Defy Ventures Evaluation

Sherwood Foundation

\$27,391

Connected Youth Initiative Evaluation

WestEd/Nebraska Children and
Families Foundation

\$149,714

Blue Courage Training Assessment

International Association of
Directors of Law Enforcement
Standards and Training/U.S.
Department of Justice

\$10,000

Operation Youth Success Evaluation

TerraLuna Collaborative/Sherwood
Foundation

\$6,984

School of Criminology & Criminal Justice

Hobbs, Anne

Assistance with Sarpy County Data
Collection - Juvenile Detention Alternatives
(JDAI)

Sarpy County

\$7,726

STOP Plan

Nebraska Commission on Law
Enforcement and Criminal Justice

\$7,000

School of Public Administration

Bryan, Tara

Evaluation Capacity Readiness Survey

Sherwood Foundation/Peter Kiewit
Foundation/Omaha Community
Foundation/United Way of the
Midlands

\$9,125

Tarry, Scott

NASA Nebraska Space Grant Consortium
FY 2015 - FY 2017

National Aeronautics and Space
Administration

\$360,000

NASA Nebraska EPSCoR Research
Infrastructure Development (RID) Program
FY 2015-2017

National Aeronautics and Space
Administration/EPSCoR

\$125,000

International Studies & Programs

Dean's Office

McNamara, Patrick

Kabul Polytechnic University - Masters' in
Hydraulics and Hydrotechnical Construction International Development
Degree Partnership

fhi 360/U.S. Agency for
International Development

\$454,132

U.S. Institutes for Student Leaders from
Southeast Asia

U.S. Department of State

\$479,790

Total Award Amount: \$10,255,535