

11-2017

## SPR Bulletin, Spring 2017

UNO Office of Research and Creative Activity, University of Nebraska at Omaha

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# OFFICE OF RESEARCH AND CREATIVE ACTIVITY



## EXTERNAL FUNDING BULLETIN

**Congratulations to the recent award recipients!**  
**January 1, 2017 – June 30, 2017**

College	Department	Name	Title	Sponsor	Award
<b><u>Academic and Student Affairs</u></b>					
<b><u>Community Engagement Center</u></b>					
		<b>Woods, Sara</b>	Black Police Officers Association Internship	Black Police Officers Association	\$8,650
			MACCH 2016 Administration	Metropolitan Area Continuum of Care for the Homeless	\$189,089
			Women's Fund of Omaha Internship	Women's Fund of Omaha	\$10,380
<b><u>College of Arts &amp; Sciences</u></b>					
<b><u>Biology</u></b>					
		<b>Cutucache, Christine</b>	NE STEM 4U: Programming in Elementary Sites	Collective for Youth/Peter Kiewit Foundation	\$6,664
			K-12 Comprehensive Science Teaching and Learning Grant	Omaha Public Schools/Sherwood Foundation	\$12,276
			K-12 Comprehensive Science Teaching and Learning Grant	Omaha Public Schools/Sherwood Foundation	\$30,079
			The NebraskaSCIENCE Omaha Noyce Partnership, a Track I Robert Noyce Teacher Scholarship Program (S&S Track)	National Science Foundation	\$601,704
		<b>Davis, Paul</b>	TO 0046-00 Support for the Army Educational Outreach Program: College Qualified Leaders	National Strategic Research Institute/U.S. Department of Defense	\$10,756
			Optimization of Antischistosomal Chemotypes	University of Nebraska Medical Center/National Institutes of Health	\$22,668
		<b>Lu, Guoqing</b>	Prevention and management of human disease by dietary miRNAs	University of Nebraska - Lincoln/Nebraska EPSCoR	\$10,299
		<b>Rodie, Steve</b>	Sustainable Materials Management Program	Wichita State University/U.S. Environmental Protection Agency	\$2,000
		<b>Tapprich, William</b>	Nebraska research network of functional genomics - Biology Project	University of Nebraska Medical Center/National Institutes of Health	\$30,992
		<b>White, Jeremy</b>	White-nose Syndrome Survey (year 4)	Nebraska Game and Parks Commission/U.S. Fish and Wildlife Service	\$19,697
		<b>Wolfenbarger, L. LaReesa</b>	The Effects of Gamebird and Pollinator Conservation on Northern Bobwhite and Grassland Songbirds	Nebraska Game and Parks Commission	\$15,680
		<b>Wong, Ryan</b>	Neural and molecular mechanisms underlying alternative stress coping styles	Nebraska EPSCoR/National Science Foundation	\$25,000

# Congratulations to the recent award recipients!

## January 1, 2017 – June 30, 2017

College Department Name	Title	Sponsor	Award
<b><u>English</u></b>			
Kennedy, Tammie	Queer Film Series: Gender Revolt!	Humanities Nebraska	\$4,000
<b><u>Geography/Geology</u></b>			
Cammack, Rex	GIS database and Analysis for Driving Mobility Study	University of Nebraska Medical Center/National Institutes of Health	\$11,052
<b><u>History</u></b>			
Nelson, Elaine	John Trudell Lecture in Native American History	Humanities Nebraska	\$1,055
<b><u>Mathematics</u></b>			
Rogers, Jim A.	Macrophage, Meth, HIV and Histones: An Interplay	University of Nebraska Medical Center/National Institutes of Health	\$74,889
Swift, Andrew	UNO/MCC Graduate Assistant Training	Metropolitan Community College	\$35,640
<b><u>Physics</u></b>			
Krasnoslobodtsev, Alexey	Ultrasensitive SERS Nano-Sensors for Pancreatic Cancer Diagnosis and Prognosis	Sanguine Diagnostics & Therapeutics Inc./National Institutes of Health	\$39,077
<b><u>Psychology</u></b>			
Allen, Joseph	Education Northwest Spring 2017	Education Northwest	\$4,411
	VPA-UNO OPL Customization	Omaha Public Library	\$2,000
French, Jeffrey	Great Plains Institutional Development Award-Clinical and Translational Research	University of Nebraska Medical Center/National Institutes of Health	\$199,350
Reiter-Palmon, Roni	GA for C1C	Category One Consulting LLC	\$24,110
	GA for C1C	Category One Consulting LLC	\$5,295
	Curriculum Development Collaboration Sessions for NDE	Nebraska Department of Education/U.S. Department of Education	\$3,000
Strasser, Rose	Ethics assessment and development of an evaluation plan for Defy Ventures	Sherwood Foundation	\$41,031
	Regulation of Social Facilitation by Group Composition and Mesotocin	Animal Behavior Society	\$1,500
<b><u>College of Business Administration</u></b>			
<b><u>Executive MBA Program</u></b>			
Swanson, William	Operations Business Development Program	Union Pacific Railroad Company	\$140,000
	Union Pacific Railroad Short Course for FMTs; Business 101	Union Pacific Railroad Company	\$100,000
<b><u>Marketing &amp; Management</u></b>			
Ligon, Ginamarie	Strategic Leadership Fellows Program	National Strategic Research Institute/U.S. Department of Defense	\$123,269

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## January 1, 2017 – June 30, 2017

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### **Nebraska Business Development Center**

<b>Boex, Aretha</b>	Community Development Grant Program	First National Bank of Omaha	\$30,000
<b>Lang, Catherine</b>	U.S. Small Business Administration	U.S. Small Business Administration	\$210,145
<b>Sargus, Harold</b>	Leadership Development Program	U.S. Army Corps of Engineers	\$77,040
	Market Research for State Trade and Export Promotion Initiative	Nebraska Department of Economic Development	\$2,380
<b>Waters, Jean</b>	Diffusion of Innovation for P2 in Region 7	U.S. Environmental Protection Agency	\$60,500
<b>Yoder, Richard</b>	KCCB - Green Businesses in Cass County	Keep Cass County Beautiful/U.S. Department of Agriculture	\$43,759
	Nebraska Energy Office (NEO) NIBB Subaward	Nebraska Energy Office/U.S. Department of Energy	\$93,535

### **College of Communication, Fine Arts & Media**

#### **KVNO**

<b>Buckingham, Dana</b>	CPB:CSG (Restricted/Unrestricted) 9/30/18	Corporation for Public Broadcasting	\$100,401
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#### **School of Music**

<b>Madsen, Peter</b>	UNO Jazz Camp featuring the Jim Widner Big Band 2017	Mid-America Arts Alliance/National Endowment for the Arts	\$5,000
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#### **School of the Arts**

<b>Johnson, Jeremy</b>	Sensory: Please Touch the Art 2.0	Nebraska Arts Council/National Endowment for the Arts	\$2,429
<b>Lu, Lilly</b>	Game Design Camps	KANEKO	\$5,173

#### **UNO Television**

<b>Allen, Chris</b>	UNL CPB:CSG 6/30/2017	University of Nebraska - Lincoln/Corporation for Public Broadcasting	\$73,350
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### **College of Education**

#### **Dean's Office**

<b>Wilcoxon, Christina</b>	Transitional Support for the Statewide Clinical Practice Instrument	Nebraska Department of Education	\$16,000
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## January 1, 2017 – June 30, 2017

College Department Name	Title	Sponsor	Award
<b><u>School of Health, Physical Education, &amp; Recreation</u></b>			
Coleman, Jason	Development and Implementation of a Mobile Application for HIV Prevention	Nebraska Department of Health and Human Services/Centers for Disease Control	\$61,273
	Pre-Exposure Prophylaxis (PrEP) Educational Series	Nebraska Department of Health and Human Services/Centers for Disease Control	\$44,500
	Support for Community-based HIV Prevention	Nebraska Department of Health and Human Services/Centers for Disease Control	\$8,275
	Nebraska HIV Testing and Prevention Program - Testing Condoms Media and Marketing	Nebraska Department of Health and Human Services/Centers for Disease Control	\$56,220
	Nebraska HIV Testing and Prevention Program - Testing Condoms Media and Marketing	Nebraska Department of Health and Human Services	\$56,220
	Support for WFO's Adolescent Health Project	Women's Fund of Omaha	\$44,000
	Support for WFO's Adolescent Health Project	Women's Fund of Omaha	\$194,902
<b><u>Special Education &amp; Communication Disorders</u></b>			
Kuhn, Miriam	Improving early intervention services in Nebraska through a results-driven accountability process	Nebraska Department of Education/ U.S. Department of Education	\$22,392
<b><u>Teacher Education</u></b>			
Edwards, Sarah	OPS Career Ladder in Reading Program	Omaha Public Schools/Sherwood Foundation	\$369,900
McGlamery, Sheryl	UNO EUREKA STEM	Girls, Inc.	\$80,000
<b><u>College of Information Science &amp; Technology</u></b>			
<b><u>Dean's Office</u></b>			
Khazanchi, Deepak	Tablet App - Young Children's Use and Parent-Child Co-Use of Tablets	University of Nebraska - Lincoln/U.S. Department of Health and Human Services	\$5,000
	Competitive Audit of SPONSOR's Consumer Database	InfoGroup	\$6,000
<b><u>Computer Science</u></b>			
Youn, Jong-Hoon	RET Site: Wearable Research for In-service STEM Teachers (WRIST)	National Science Foundation	\$598,539
<b><u>Information Systems &amp; Quantitative Analysis</u></b>			
Germonprez, Matt	Open Online Community Health and Sustainability	The Curators of the University of Missouri on behalf of the University of Missouri-Columbia/Alfred P. Sloan Foundation	\$40,929

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## January 1, 2017 – June 30, 2017

College Department Name	Title	Sponsor	Award
<b><u>School of Interdisciplinary Informatics</u></b>			
Bastola, Dhundy	Food for Health: Mucosal Barrier Function in Regulating Diet-induced Changes in Gut Microbiome and Health	University of Nebraska Medical Center/Nebraska EPSCoR	\$3,000
	Nebraska Research Network of Functional Genomics - Bioinformatics	University of Nebraska Medical Center/National Institutes of Health	\$27,998
Derrick, Douglas	ACES Undergraduate Research Assistant (Extension)	Triangle Experience Group, Inc.	\$17,423
	Union Pacific Legacy System Redesign: Phase III	Union Pacific Railroad Company	\$75,477
Fruhling, Ann	University Transportation Center (UTC) Competition 2016	University of Nebraska - Lincoln/U.S. Department of Transportation	\$74,768
	Optimizing EHR Usability for Cardiac Care	University of Nebraska Medical Center/Agency for Healthcare Research and Quality	\$21,470
	Oklahoma STATPack Maintenance	State of Oklahoma	\$15,000
Gherzi, Dario	Analyses of Gene Expression Microarrays and Deep Sequencing of T-cell Receptors	University of Massachusetts Medical School	\$2,500
	Analyses of Gene Expression Microarrays and Deep Sequencing of T-cell Receptors	University of Massachusetts Medical School	\$1,800
Hale, Matt	GenCyber Camp 2017	National Security Agency	\$29,996
	GenCyber Camp 2017	National Security Agency	\$69,993
<b><u>College of Public Affairs &amp; Community Service</u></b>			
<b><u>Aviation Institute</u></b>			
Tarry, Scott	COE TTHP Phase I Start-up/16-C-TTHP-UNO-001/PM015	US Federal Aviation Administration	\$55,000
	COE TTHP Strategic Framework/16-C-TTHP-UNO-003/CFA003	US Federal Aviation Administration	\$20,000
<b><u>Gerontology</u></b>			
Masters, Julie	Making the connections to the future: An outreach campaign for prospective students and employers.	Immanuel Vision Foundation	\$24,895
<b><u>Grace Abbott School of Social Work</u></b>			
Beldin, Kerry	Evaluation of Second Chance Act Co-Morbidity Intensive Outpatient Program	Douglas County	\$20,000

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Harder, Jeanette	Title IV-E/Child Welfare Cohort Evaluation	Nebraska Department of Health and Human Services/ U.S. Department of Health and Human Services	\$57,651
	Eastern Nebraska Community Action Partnership Evaluation	Eastern Nebraska Community Active Partnership/U.S. Department of Health and Human Services	\$11,460
	Prevention Means Progress - Me360 Program Evaluation	Heartland Family Service/U.S. Department of Health and Human Services	\$10,519
	Legal Aid of Nebraska Evaluation	Legal Aid of Nebraska	\$24,997
	Community Action of Nebraska - Community Action Agency Reports	Community Action of Nebraska, Inc./U.S. Department of Health and Human Services	\$6,265
	Hope Center for Kids - Junior Village Basketball Alliance Evaluation	Hope Center for Kids	\$6,000
	Greater Omaha Chamber - Young Professionals Survey - Additional Funds	Greater Omaha Chamber of Commerce	\$1,000
	Children's Scholarship Fund Parent Survey Year 4	Children's Scholarship Fund	\$2,500
<b><u>School of Criminology &amp; Criminal Justice</u></b>			
Armstrong, Gaylene	Doctoral Research Fellowship (DFC) Nebraska Department of Correctional Services (NDCS)	Nebraska Department of Corrections	\$17,539
Hobbs, Anne	The Juvenile Reentry Mentoring Program	University of Nebraska Foundation/ Sherwood Foundation	\$95,150
	Empirically Testing Collective Impact in Connected Youth Communities	Nebraska Children and Families Foundation	\$4,666
	Evidence-Based Nebraska (EB-NE)	Nebraska Commission on Law Enforcement and Criminal Justice	\$322,500
Spohn, Ryan	Project Safe Neighborhoods 2016 -2018	City of Omaha/U.S. Department of Justice	\$30,000
Steiner, Benjamin	Evaluation of Douglas County Assessment and Case Management Services	Douglas County Department of Corrections/Sherwood Foundation	\$312,658
<b><u>School of Public Administration</u></b>			
Benenson, Jodi	Testing the Impact of National Service on Employment Outcomes: A Resume Experiment	Tufts University/Corporation for National and Community Service	\$10,000
Eikenberry, Angela	Understanding the Landscape and Impact of Giving Circles on Members and Hosts in the U.S.	Grand Valley State University/Bill and Melinda Gates Foundation	\$32,275
<b><u>Criss Library</u></b>			
<b><u>Criss Library Archives &amp; Special Collections</u></b>			
Heppler, Jason	Mobile Digitization for Rural Community Archives	LYRASIS	\$5,550

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## January 1, 2017– June 30, 2017

College

Department

Name

Title

Sponsor

Award

### **International Studies & Programs**

#### **Dean's Office**

McNamara, Patrick	U.S. Institutes for Student Leaders from Southeast Asia–Indonesia	U.S. Department of State	\$4,800
	U.S. Institutes for Student Leaders from Southeast Asia–Singapore	U.S. Department of State	\$1,000
	U.S. Institutes for Student Leaders from Southeast Asia–Vietnam	U.S. Department of State	\$661

### **Peter Kiewit Institute**

#### **Peter Kiewit Institute**

Taylor, James	Applied Game Theory to Enhance ATC Training (#15)/16-C-TTHP-UNO-002/HF004	US Federal Aviation Administration	\$22,000
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**Total Award Amount: \$5,551,986**