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## SPR Bulletin, Fall 2012

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

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# Bulletin



### Congratulations to the Recent Award Recipients!

July 1, 2012 through December 31, 2012

Last	First	College/ Unit	Dept.	Project Title	Sponsor	Award
Ali	Hesham	IST	CS	Nebraska Research Network in Functional Genomics/Bioinformatics Core	UNMC/NIH	\$260,607
Ali	Hesham	IST	CS	Modifying age-related changes in mouse neuroinflammation and functional behaviors	UNMC/NIH	\$36,004
Ali	Hesham	IST	CS	Nebraska Research Network in Functional Genomics/Computer Science Project	UNMC/NIH	\$184,390
Bastola	Dhundy Raj	IST	SI2	Transcriptional regulation, the nuclearproteome, and HIV/Meth/cART: From profiling to biological function	UNMC/NIH	\$63,000
Batton	Candice	CPACS	CJUS	NDCS Research Assistant	NE Dept of Corrections	\$25,479
Benjamin- Alvarado	Jonathan	AS	PSCI	Intelligence Community Centers of Academic Excellence	UNL/US Department of Defense	\$74,613
Bernier	Robert	СВА	NBDC	Nebraska Business Development Center	US SBA	\$2,776
Bernier	Robert	СВА	NBDC	Federal and State Technology Partnership Program	US SBA	\$55,444
Bernier	Robert	СВА	NBDC	Nebraska Manufacturing Extension Partnership	NE Dept of Economic Development/NIST	\$250,000
Bernier	Robert	СВА	NBDC	Next Generation Rail Supply Chain	NE Dept of Economic Development/DOC	\$15,000
Buckingham	Dana	CCFAM	KVNO	Giger 2/13	Giger Foundation, Paul & Oscar	\$5,200
Clancy	Melvin	AA	PACH	Student Support Services Program: Project Achieve	US Dept of Education	\$313,272
Coleman	Jason	ED	HPER	Creighton Survey on Relationship Experiences	Women's Center for Advancement	\$8,938

# Congratulations Award Recipients!

Last	First	College/ Office	Dept.	Project Title	Sponsor	Award
Davis	Paul	AS	BIOL	Transcriptional Biomarker Development for the Northern Leopard Frog Rana pipiens	Minnesota Herpetological Society	\$916
de Vreede	Gert-Jan	IST	CCS	MindMixer Crowdsourcing Data Analytics	MindMixer	\$104,469
Derrick	Douglas	IST	SI2	Avatar-based Screening Kiosk	University of Arizona/US Dept of Homeland Security	\$100,000
Diamond	Arthur	СВА	ECON	Course Development	Charles G. Koch Foundation	\$10,000
Engelmann	George	AS	GEO	Paleontology and Paleoecology of the Early Jurassic Glen Canyon Group in Dinosaur National Monument, UT-CO	UNL/National Park Service	\$18,253
French	Jeffrey	AS	PSYC	MSU NSF Subcontract: Hyena Hormones	Michigan State University/NSF	\$3,525
Friehe	Mary	ED	SPED	2012 NSLHA Convention	Sertoma International	\$425
Fruhling	Ann	IST	SI2	HUD SCRPG: Online Information System	Metropolitan Area Planning Agency/US HUD	\$200,000
Fruhling	Ann	IST	SI2	NPHL STATPack Research, Development, and Support	UNMC/US DHHS	\$41,000
Garcia	Claudia	AS	FL	Through Our Words: 4th Annual Creative Writing Contest in Spanish	NE Humanities Council	\$1,470
Germonprez	Matthew	IST	ISQA	Organizational Participation in Open Communities	University of Wisconsin	\$12,444
Germonprez	Matthew	IST	ISQA	Organizational Participation in Open Communities	NSF	\$288,654
Grandgenett	Neal	ED	TED	4-H Robotics & GPS/GIS Scale-Up (Education Subcontract for UNL/NSF ITEST Project)	UNL/NSF	\$19,999
Greer	Donald	ED	HPER	Trailfest Service Learning/Data Collection Project	Papio-Missouri River Natural Resources District/ NSF	\$2,400
Hilt	Michael	CCFAM	KVNO	CPB: CSG (Restricted/Unrestricted 9/30/2014)	Corporation for Public Broadcasting	\$102,492
Hobbs	Anne	CPACS	CJUS	Community Planning	NE Commission on Law Enforcement & Criminal Justice/ OJJDP	\$55,000

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## July 1, 2012 through December 31, 2012

Last	First	College/ Office	Dept.	Project Title	Sponsor	Award
Hove	Dawn	BUS	CCC	Quality Affordable Child Care for Campus-Based Students	US Dept of Education	\$68,379
Khazanchi	Deepak	IST	ISQA	Web-based Weight Loss & Weight Maintenance Intervention for Older Rural Women	UNMC/NIH	\$8,421
Khazanchi	Deepak	IST	ISQA	Global IT Project Management	US Dept of Education	\$10,089
Kuhlman	Wilma	ED	TED	Oxbow Writing Project	National Writing Project/US Dept of Education	\$20,000
Ligon	Ginamarie	СВА	CCS	Organizational Determinants of Violence	University of Maryland/US Dept of Homeland Security	\$75,000
Lucas	Michaela	CPACS	AVI	Nebraska BLAST! Summer of Innovation Project	NE Dept of Education/ NASA	\$65,645
Madsen	Pete	CCFAM	MUS	UNO Jazz Festival featuring the Jim Widner Big Band	Mid-America Arts Alliance/NEA	\$5,000
Madsen	Pete	CCFAM	MUS	Joey Gulizia Residency 12-13	NE Arts Council/NEA	\$1,395
Maher	Harmon	AS	GEO	Investigating shallow structural diagenesis in the Niobrara Chalk and Pierre Shale of the Central Great Plains	GDL Foundation	\$5,500
Mahoney	William	IST	SI2	Information Assurance Scholarships for Service (SfS) at the University of Nebraska at Omaha	NSF	\$547,990
Matthews	Michael	AS	MATH	Restructure of History of Math class to incorporate Inquiry Based Learning	The Academy of Inquiry Based Learning	\$1,500
Matthews	Michael	AS	MATH	Mathematics Teaching Assistant Program	Building Bright Futures	\$100,000
McWilliams	M. Susan	ED	TED	Hanoch Piven: Individual Perspectives	NE Humanities Council	\$1,500
McWilliams	M. Susan	ED	TED	Playing and Art and Hanoch Piven	NE Arts Council	\$800
Oleson Lyons	Kathleen	AA	SLA	Global Youth Service Day	Youth Service America	\$2,000
Oleson Lyons	Kathleen	AA	SLA	Martin Luther King, Jr. Day	Youth Service America	\$4,000
Reiser	Mary Lynn	СВА	ECON	Kazanjian Web Project	Kazanjian Economics Foundation	\$13,000
Reiter- Palmon	Roni	AS	PSYC	CAPTURE Falls: Collaboration and Proactive Teamwork Used to Reduce Falls in Nebraska Hospitals	UNMC/AHRQ	\$56,688

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# Congratulations Award Recipients!

Last	First	College/ Office	Dept.	Project Title	Sponsor	Award
Rodriguez	Marisol	СВА	NBDC	Federal and State Technology Partnership	US SBA	\$80,000
Rogers	Jimmy	AS	MATH	Transcriptional regulation, the nuclear proteome, and HIV/Meth/cART: From profiling to biological function	UNMC/NIH	\$63,000
Romero	Troy	CPACS	GDRH	"Transitions" Research Project	Autism Action Partnership	\$25,177
Sabirianov	Renat	AS	PHYS	Quantum and Spin Phenomena in Nanomagnetic Structures	UNL/NSF	\$44,296
Sargus	Harold	СВА	NBDC	Waste Reduction & Recycling Incentive	NE Dept of Environmental Quality	\$35,800
Sather	Paul	AA	SLA	Service Learning: P-16 Initiative	Building Bright Futures	\$275,000
Slivka	Dustin	ED	HPER	Physiological and Psychological Comparison of Indoor and Outdoor Cycling	Gatorade Sport Science Institute	\$2,500
Stergiou	Nicholas	ED	HPER	MRI: Acquisition of ETG-4000 24 Channel Optical Topography System for Research, Training and Outreach Activities	NSF	\$233,368
Stergiou	Nicholas	ED	HPER	Mitochondrial dysfunction, oxidative damage and inflammation in claudication	UNMC/NIH	\$164,000
Swain	Kristine	ED	SPED	Comprehensive System of Professional Development's eMSS-SE Beginning Special Education Teacher On-Line Mentoring Program	NE Dept of Education	\$24,840
Tapprich	William	AS	BIOL	INBRE Biomedical Research	UNMC/NIH	\$196,037
Tapprich	William	AS	BIOL	INBRE Biomedical Research	UNMC/NIH	\$65,346
Tarry	Scott	CPACS	AVI	NASA SG 2010: NASA Nebraska Space Grant FY 2010-2014	NASA	\$1,150,000
Tarry	Scott	CPACS	AVI	NASA Nebraska EPSCoR Research Infrastructure Development Program (FY2012 to FY2014)	NASA	\$125,000
Thomas	James	AS	PSYC	2013 Police Sergeant Promotional Exam	Lincoln, City of	\$7,562
White	Jeremy	AS	BIOL	Survey for the Indiana bat (Myotis sodalis) in southeastern Nebraska	US Fish & Wildlife Service	\$7,900
Woods	Sara	CPACS	DEAN	Neighborhood Center Administration	Neighborhood Center	\$327,000

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Last	First	College/ Office	Dept.	Project Title	Sponsor	Award
Woods	Sara	CPACS	DEAN	MACCH 2013 Administration	Metropolitan Area Continuum of Care for the Homeless	\$194,700
Woods	Sara	CPACS	DEAN	Building Bright Futures Attendance Collaborative	Building Bright Futures	\$170,000
Wright	Emily	CPACS	CJUS	Violent Victimization, Neighborhood Context, and Adolescent Drug Use	Florida State University/NIH	\$45,073
Yoder	Richard	СВА	NBDC	P2RIC: Linking P2 & Sustainability	US EPA	\$115,000
Youn	Jong- Hoon	IST	CS	REU Site: Site for Extensive and Collaborative Undergraduate Research Experience (SECURE)	NSF	\$51,499
Zendejas	Edouardo	AS	NAS	Challenging Our Youth To Succeed	HoChunk Community Development Corp/ US Department of Education(CCPE)	\$7,860

Total Award Amount: \$6,653,635

## Celebration of Student Scholarly Activity

We recently hosted the 5<sup>th</sup> Annual Student Research and Creative Activity Fair, a campus-wide recognition of our outstanding student scholars. Over 170 students from all six of UNO's colleges and UNL's College of Engineering participated. Featured was the scholarship of undergraduate, master's, and doctoral students. The oral presentations, performances, poster sessions, and exhibits took place on March 8, 2013, in the Milo Bail Student Center.

Awards were given for Best, Outstanding, and Meritorious in each category, with corresponding monetary amounts of \$200, \$100, and \$50. The award winners can be found at http://www.unomaha.edu/orca/rcaf/RCAF%202013%20awardees.pdf.

A suite of 19 volunteer judges from the community faced the daunting challenge of evaluating the great diversity of scholarly presentations. Their contribution is much appreciated. We also appreciate the participation of all the students and the support provided by faculty advisors.

Save the date: the 6<sup>th</sup> Annual Student Research and Creative Activity Fair will take place on Friday, March 14, 2014.

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#### Meet SPR's Graduate Assistant!



Ana Cathcart joined the Sponsored Programs and Research team in May 2012 as a Graduate Assistant. Her duties include assisting the office in transition to electronic commerce, providing systems support, publishing newsletters, generating reports, and assisting in planning of special events. Ana earned a Bachelor's Degree in Industrial-Organizational Psychology from Nebraska Wesleyan University and is currently pursuing her Master's at UNO in Psychology with an emphasis in Applied Behavior Analysis. Ana

enjoys spending time with family and friends, traveling, and antiquing.

#### SPR NEWS

For information about Sponsored Programs and Research events and workshops, please go to <a href="http://www.unomaha.edu/spr/index.php">http://www.unomaha.edu/spr/index.php</a>.

For information about Internal Funding opportunities, please go to http://www.unomaha.edu/orca/index.php.



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