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SPR Bulletin, Spring 2010

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

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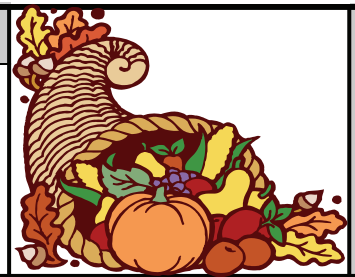
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Bulletin

November 2010



Volume 15, Issue 2

Congratulations to the Recent Award Recipients! *March 1, 2010 through August 31, 2010*

PDLast	PDFirst	College	Dept	Project Title	Sponsor	Sponsor Award
Abdouch	Ronald	CPACS	DEAN	City of Omaha Support for Neighborhood Center	Omaha, City of	\$10,000.00
Abdouch	Ronald	CPACS	DEAN	Weed and Seed Graffiti Abatement	Omaha, City of	\$3,000.00
Abdouch	Ronald	CPACS	DEAN	Neighborhood Center for Greater Omaha	Omaha Community Foundation	\$50,000.00
Abdouch	Ronald	CPACS	DEAN	Neighborhood Center for Greater Omaha	Mammel Foundation	\$25,000.00
Abdouch	Ronald	CPACS	DEAN	Douglas County Neighborhood Accountability Board Program	NE Commission on Law Enforcement & Criminal Justice	\$49,939.00
Adler	Marcia	AA	HS	Counseling, Testing, Referral and Partner Counseling & Referral Services (CTR-PCRS)	NE Dept of Health & Human Services	\$3,200.00
Ali	Hesham	IST	CS	Scripps NeuroAIDS Preclinical Studies (SNAPS) Center	UNMC	\$110,544.00
Ali	Hesham	IST	CS	Nebraska Research Network in Functional Genomics/Bioinformatics Core	UNMC	\$279,410.00
Ali	Hesham	IST	CS	Nebraska Research Network in Functional Genomics/Computer Science Project	UNMC	\$184,875.00
Ali	Hesham	IST	CS	NCRR Summer Research Experiences for Students and Science Educators	UNMC	\$116,319.00
Ali	Hesham	IST	CS	City Owned Facility Assessment and Energy Audit Component	UNL	\$9,465.00
Ali	Hesham	IST	CS	Bioinformatics Analysis	UNL	\$11,000.00
Bartle	John	CPACS	PA	Communities Putting Prevention to Work: Risk Analysis Framework	Douglas County	\$42,300.00
Bastola	Dhundy Raj	IST	CS	Retinal Prosthesis - Nebraska	Omaha Veterans Administration Medical Center	\$50,000.00
Bernier	Robert	CBA	NBDC	Veterans Assistance & Services Program	US SBA	\$100,000.00
Bernier	Robert	CBA	NBDC	Nebraska Business Development Center	US SBA	\$627,776.00
Bernier	Robert	CBA	NBDC	Small Business Energy Audit and Energy Efficiency Program	US SBA	\$125,000.00

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Bernier	Robert	CBA	NBDC	Procurement Technical Assistance Program for the State of Nebraska	US Dept of Defense / DLA	\$178,490.00
Bernier	Robert	CBA	NBDC	Nebraska Manufacturing Extension Partnership	NE Dept of Economic Development	\$250,000.00
Bernier	Robert	CBA	NBDC	Small Business Energy Audit and Energy Efficiency Program	US SBA	\$17,857.00
Bhowmick	Sanjukta	IST	CS	Analyzing the Evolution of Large-Scale Networks: Prediction, Updates and Response	EPSCoR / NSF	\$17,095.00
Blanke	Daniel	ED	HPER	Systemic Inflammation and Gait in Older Adults with Chronic Obstructive Pulmonary Disease	American Society of Biomechanics	\$2,000.00
Blanke	Daniel	ED	HPER	The Effects of Model Viewing in the Development of Infant Sitting Posture	American Society of Biomechanics	\$2,000.00
Boucher	Lisa	AS	BIOL	Compression floras from the Cretaceous of North America: insights into biodiversity and paleoecology	EPSCoR / NSF	\$7,990.00
Brady	Denise	CCFAM	ART	Aaron Douglas, UNL Class of '22: Visual Artist of the Harlem Renaissance	NE Humanities Council	\$125.00
Clancy	Melvin	AA	PACH	Student Support Services Program: Project Achieve	US Dept of Education	\$323,294.00
Conway	David	ED	DEAN	REAL 4: Advanced Studies in Listening and Spoken Language	Oberkotter Foundation	\$151,238.00
Corbin	David	ED	HPER	Communities putting prevention to work: Bike Share	Douglas County	\$64,716.00
Decker	Leslie	ED	HPER	Effects of cognitive challenge on gait variability in elderly fallers	NIH	\$80,568.00
Diamond	Arthur	CBA	ECON	Economics of Technology	Charles G. Koch Foundation	\$10,000.00
Dufner	Donna	IST	ISQA	Douglas County Department of Corrections: Enterprise-wide Information Technology IT Implementation	Douglas County	\$31,415.00
Edwards	Sarah	ED	TED	Metropolitan English Teacher Link: Connecting for Change	Coordinating Commission for Post-Secondary Education	\$79,257.00
Engelmann	George	AS	GEO	Paleontology and Paleoecology of the Early Jurassic Glen Canyon Group in Dinosaur National Monument, UT-CO	UNL	\$26,586.00
Franklin	Robert	CCFAM	KVNO	CPB: CSG (Restricted/Unrestricted 9/30/2011)	Corporation for Public Broadcasting	\$10,969.00
Franklin	Robert	CCFAM	UNOTV	UNL:CPB:CSG Stabilization 10/1/2009-9/30/2011	UNL	\$7,748.00

March 1, 2010 through August 31, 2010

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Franklin	Robert	CCFAM	KVNO	CPB: 2010 My Source Education Innovation	Corporation for Public Broadcasting	\$3,000.00
Franklin	Robert	CCFAM	UNOTV	UNL: CPB:CSG 6/30/2011	UNL	\$60,840.00
French	Jeffrey	AS	PSYC	Parenting, Sibling-support, and Infant Development	NIH	\$170,078.00
French	Jeffrey	AS	PSYC	NSF Graduate Research Fellowship for Adam Smith - Oxytocin and Pair-Bond Formation in Marmosets	NSF	\$4,103.00
Fruhling	Ann	IST	ISQA	NPHL STATPack Research, Development, and Support	UNMC	\$40,000.00
Gandhi	Robin	IST	CS	SCADA Hawk - An Integrated Anti-Tamper Technology	Technical Support, Inc.	\$40,546.00
Gouttierre	Thomas	ISP	DEAN	Support to the Human Terrain System Project: Afghan Immersion Seminar for deploying team members	Georgia Institute of Technology	\$61,821.00
Gouttierre	Thomas	ISP	DEAN	Support to the Human Terrain System Project: Afghan Immersion Seminar for deploying team members	BAE Systems	\$185,463.00
Gouveia	Lourdes	AS	OLLAS	OLLAS operating expenses	Anonymous	\$10,000.00
Gouveia	Lourdes	AS	OLLAS	Mammel Foundation - OLLAS	Mammel Foundation	\$83,000.00
Grandgenett	Neal	ED	TED	4-H Robotics & GPS/GIS Scale-Up (Education Subcontract for UNL/NSF ITEST Project)	UNL	\$19,999.00
Hawekotte	Kim	CPACS	CJUS	UNO/Building Bright Futures School Engagement & Attendance Initiatives	Building Bright Futures	\$1,193,731.00
Heidel	Jack	AS	MATH	UNO Mathematics Teacher Assistant Program	Building Bright Futures	\$20,000.00
Helm	David	CCFAM	ART	Vermin.me, a global sculpture	NE Arts Council	\$1,000.00
Hobbs	Anne	CPACS	CJUS	Web-Enabled Diversion System	NE Commission on Law Enforcement & Criminal Justice	\$38,352.00
Hobbs	Anne	CPACS	CJUS	Community Planning Initiative	NE Commission on Law Enforcement & Criminal Justice	\$75,000.00
Hofschire	Shari	CCFAM	ART	Bemis Mural Project	Bemis Center for Contemporary Arts	\$3,333.00

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Hofschire	Shari	CCFAM	ART	Iowa Arts Education 2010	Iowa West Foundation	\$16,954.00
Hofschire	Shari	CCFAM	ART	NAC Prairie Visions 2011	NE Arts Council	\$27,250.00
Huberty	Jennifer	ED	HPER	Communities putting prevention to work: After School	Douglas County	\$372,155.00
Huberty	Jennifer	ED	HPER	Alegent - Healthy Families/Recess	Alegent Health	\$160,116.00
Jones	Peggy	AS	BLST	Malcom X Conference/Festival 9	NE Arts Council	\$1,656.00
Khazanchi	Deepak	IST	ISQA	Global IT Project Management	US Dept of Education	\$47,500.00
Killian	George	FMP	PAS	UNO Eppley Administration Building Energy Efficient Retrofits	NE Dept of Energy	\$334,000.00
Killian	George	FMP	PAS	UNO Allwine Hall Energy Efficient Retrofits	NE Dept of Energy	\$308,300.00
Kolok	Alan	AS	BIOL	Fate and bioavailability of steroidogenic compounds in aquatic sediment	NSF	\$227,571.00
Kolok	Alan	AS	BIOL	Fate and bioavailability of steroidogenic compounds in aquatic sediment	NSF	\$17,297.00
Kolok	Alan	AS	BIOL	The Davis Prairie Data Shack High School Student Research Competition	US EPA	\$48,724.00
Kriz	Kenneth	CPACS	PA	Information Technology Public Policy	AIM Institute	\$15,000.00
Laquer	Frederic	AS	CHEM	Medicines for Malaria	UNMC	\$2,101.00
Lu	Guoqing	AS	BIOL	Collaborative Research: Assembling the euteleost tree of life - addressing the major unresolved problem in vertebrate phylogeny	NSF	\$39,462.00
Lu	Guoqing	AS	BIOL	A Computational Genotyping System for Improved Influenza Surveillance	NIH	\$377,187.00
Mahoney	William	IST	DEAN	Cybersecurity of Critical Control Networks	US Dept of Defense / Air Force	\$1,687,458.00
Matalon	Guy	AS	PHREL	Partnership with the Center for Jewish Education	Jewish Federation of Omaha	\$45,394.00
McGinnis	Michael	PKI		USSTRATCOM SEA&I Support	The MITRE Corporation	\$20,000.00
McGinnis	Michael	PKI		USSTRATCOM SEA&I Support	The MITRE Corporation	\$10,000.00
Mei	Wai-Ning	AS	PHYS	Synthesis and theoretical study of half-metallic highly-textured gadolinium nitride films	UNL	\$15,000.00
Oatman	Ann	ATH	ATH	DII Tournament Expenses in Omaha 2010-2011	Douglas County	\$25,000.00

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O'Brien	Constance	AS	PHYS	Aim for the Stars in Out of School Time	Iowa West Foundation	\$5,000.00
O'Brien	Constance	AS	PHYS	Aim for the Stars: The Arts Suit Science	NE Arts Council	\$1,563.00
Pauley	Mark	IST	DEAN	Elucidation of Microbial Response to Temperature Variation and the Diurnal Cycle in the Yellowstone Octopus Hot Spring: A Proteomic Study	UNMC	\$14,599.00
Porterfield	Erin	CPACS	DEAN	MACCH Administration	Metropolitan Area Continuum of Care for the Homeless	\$127,500.00
Reiser	Mary Lynn	CBA	ECON	Kazanjian Web Project	Kazanjian Economics Foundation	\$12,400.00
Robinson	T. Hank	CPACS	CJUS	Project Safe Neighborhoods	NE Commission on Law Enforcement & Criminal Justice	\$5,000.00
Romero	Troy	CPACS	GDRH	"Transitions" Graduate Assistantship	Robertson Family Foundation	\$11,982.00
Sabirianov	Renat	AS	PHYS	Quantum and Spin Phenomena in Nanomagnetic Structures	UNL	\$37,949.00
Sather	Paul	AA	SLA	Continuing the Partnership: The Impact of Student Employment on Student Perceptions of Service Learning	College of Saint Mary	\$5,000.00
Sather	Paul	AA	SLA	A Faculty Development Model to Expand Service-Learning in K-12 Systems	Corporation for National and Community Service	\$99,050.00
Sather	Paul	AA	SLA	UNO/Building Bright Futures Service Learning Academy Outreach Initiative	Building Bright Futures	\$433,355.00
Schleifer	Stanley	BUS	SS	FY2007 Department of Homeland Security Grant - SHSG	UNMC	\$25,000.00
Schoenbeck	Mark	AS	BIOL	Development of molecular tools for prairie restoration genetics	NE Native Plant Society	\$500.00
Smith	Robert	AS	CHEM	Novel Photocatalytic Metal Oxides	US Dept of Energy	\$250,000.00
Stergiou	Nicholas	ED	HPER	The Effect of Aging and Vascular Occlusion on Variability in Gait Patterns	NIH	\$29,003.00
Tapprich	William	AS	BIOL	INBRE Biomedical Research	UNMC	\$17,710.00
Tapprich	William	AS	BIOL	INBRE Biomedical Research	UNMC	\$229,614.00
Tarry	Scott	CPACS	AVI	Leveraging Industries for Nebraska's Natural Competitiveness	NASA	\$250,000.00
Thomas	James	AS	PSYC	Partial 2011 Promotional Exam for City of Lincoln Police Sergeant	Lincoln, City of	\$3,190.00
Thomas	James	AS	PSYC	CAPS Promotional Exam for Lincoln Fire Battalion Chief 2010	Lincoln, City of	\$5,940.00

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Wakefield	William	CPACS	CJUS	Douglas County Adult Drug Court Enhancement Grant Evaluation	Douglas County	\$42,470.00
Wakefield	William	CPACS	CJUS	US Probation Evaluation of MRT Program	US Probation Office	\$25,000.00
Wolcott	Peter	IST	ISQA	Google Partnership for Microenterprise Economic Development	Google, Inc. Charitable Giving Fund of the Tides Foundation	\$27,616.00
Wolfenbarger	L. LaReesa	AS	BIOL	Review and synthesis of emerging wind power development and wildlife	NE Game & Parks Commission	\$15,000.00

Total Award Amount: \$10,542,008

SPR Welcomes Dr. Scott Snyder as the new Associate Vice Chancellor for Research and Creative Activity!



Dr. Scott Snyder is (re)joining the UNO community as Associate Vice Chancellor for Research and Creative Activity. Most recently, Dr. Snyder served as a Program Director in the Division of Environmental Biology at the National Science Foundation in Arlington, Virginia, while on a leave of absence from UNO. At NSF, Scott was responsible for developing and overseeing funding programs in biodiversity science. Dr. Snyder first joined UNO in 2001 as a faculty member in Biology, previously held a faculty position at the University of Wisconsin Oshkosh, and was an NSF/Alfred P. Sloan Postdoctoral Fellow in Molecular Evolution at the University of New Mexico. Scott earned the Ph.D. in parasitology at UNL, where he also earned his B.S. in biology. His M.S., also in parasitology, comes from Wake Forest University. Scott's research interests lie in parasite biodiversity and in exploring the evolutionary relationships of parasites, particularly those that live in and on reptiles and amphibians. He is very excited about working with UNO faculty, staff, and students to nurture and grow scholarly activity on campus. Scott enjoys traveling, cooking, and a variety of outdoor activities, including hiking, camping and gardening. He lives in Omaha with his wife, Maggie, and two daughters, Adelaide and Evie.

Associate Vice Chancellor
for Research and Creative
Activity—Scott Snyder
Director—Mary Laura Farnham
Assistant Director—Nancy Schlesiger
Coordinator—Wendi Jensen
Contract Specialist—Mike Mohatt
Staff Assistant—Leah Niebaum
Graduate Assistant—Kristen Hendershot