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SPR Bulletin, Fall 2014

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

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OFFICE OF RESEARCH & CREATIVE ACTIVITY

February 2015

SPONSORED PROGRAMS AND RESEARCH BULLETIN

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Congratulations to the Recent Award Recipients!*July 1, 2014 through December 31, 2014*

Last	First	College	Dept.	Project Title	Sponsor	Award
Adler	Marcia	AA	HS	Building a UNO Campus Recovery Community	Transforming Youth Recovery	\$10,000
Ali	Hesham	IST	CS	Nebraska Research Network in Functional Genomics - Computer Science Bridge Funding	UNMC/NIH	\$13,156
Allen	Joseph	AS	PSYC	2015 Police Sergeant Promotional Exam	City of Lincoln	\$9,460
Allen	Joseph	AS	PSYC	Proposal to the Autism Action Partnership to Create a Comprehensive Database for Autism Spectrum Disorder Rates in Nebraska	Autism Action Partnership	\$58,300
Bastola	Dhundy Raj	IST	SI2	Transcriptional regulation, the nuclear proteome, and HIV/Meth/cART: From profiling to biological function	UNMC/NIH	\$64,990
Bastola	Dhundy Raj	IST	SI2	Nebraska Research Network in Functional Genomics - Bioinformatics Core Bridge Funding	UNMC/NIH	\$32,547
Berg	Kris	ED	HPER	Bone-Loading Exercises versus Risedronate on Bone Health in Post-Menopausal Women	UNMC/NIH	\$6,847
Bernier	Robert	CBA	NBDC	Small Business Development Center	US SBA	\$60,000
Bhowmick	Sanjukta	IST	CS	Simulation Interface for Large-Scale Testing of the Bio-AI Project	SUNY Institute of Technology/AFRL/US DOD	\$9,200
Blair	Robert	CPACS	PA	An analysis of public policy conditions and challenges to enable increased residential solar energy development within the OPPD service area	OPPD	\$83,498
Bratiotis	Christiana	CPACS	SOWK	Region Six Behavioral Health Workforce Analysis	Region VI Behavioral Healthcare	\$6,293
Buckingham	Dana	CCFAM	KVNO	Giger 2/15	Paul & Oscar Giger Foundation	\$4,000
Clancy	Melvin	AA	PACH	Student Support Services Program: Project Achieve	US Dept of Education	\$313,272
Coleman	Jason	ED	HPER	HIV Prevention Part C -- Year 3	NE Dept of Health & Human Services/CDC	\$15,000
Coleman	Jason	ED	HPER	Enhancement of Community-Based HIV Prevention in Omaha	NE Dept of Health & Human Services/CDC	\$32,574
Cutucache	Christine	AS	BIOL	NE STEM 4U: After School STEM outreach in OPS	Sherwood Foundation	\$83,160
Deichert	Jerome	CPACS	CPAR	Evaluation of OPL Community Engagement Project	Omaha Public Library/IMLS	\$47,066
Dorn	Brian	IST	CS	CER: openHTML - Scaffolded Web Development Toolkit to Support Elementary Computational Literacy	Drexel University/NSF	\$17,477
Edwards	Sarah	ED	TED	UNO/OPS Career Ladder in Reading Program	Omaha Public Schools	\$675,420

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Eikenberry	Angela	CPACS	PA	Omaha Gives Evaluation	Omaha Community Foundation	\$7,500
Freeman	James	AA	MULA	Challenge Our Youth to Succeed	HoChunk Community Development Corp/USDE	\$12,000
Friehe	Mary	ED	SPED	2014 NSLHA Convention	Sertoma International	\$425
Fruhling	Ann	IST	SI2	Web-Enabled Juvenile Diversion Case Management System	NE Commission on Law Enforcement & Criminal Justice	\$50,000
Fruhling	Ann	IST	SI2	OK STATPack Maintenance	State of Oklahoma/DHHS	\$15,000
Fruhling	Ann	IST	SI2	Optimizing EHR Usability for Cardiac Care	UNMC/NIH	\$117,014
Fruhling	Ann	IST	SI2	KS STATPack Maintenance	Kansas Department of Health and Environment/DHHS	\$15,000
Garcia	Claudia	AS	FL	Through Our Words: 6th Annual Creative Writing Contest in Spanish	Humanities Nebraska	\$2,000
Gouttierre	Thomas	ISP	DEAN	Trans-boundary Shared Water Resources in South and Central Asia: Alleviation of Problems between Afghanistan and Pakistan and Central Asia through Sustained Dialogue and People-to-People Engagement	US Institute of Peace	\$110,000
Gouveia	Lourdes	AS	OLLAS	Council Bluffs Latino Leadership and Capacity-Building	Iowa West Foundation	\$25,000
Grandgenett	Neal	ED	TED	The Wearable Technologies Project (WearTec)	UNL/NSF	\$36,895
Harder	Jeanette	CPACS	SOWK	Evaluation of the Better Together Program	Heartland Family Service/ACYF	\$74,409
Harder	Jeanette	CPACS	SOWK	Avenue Scholars Foundation: Years 3 and 4 Evaluation Plan	Avenue Scholars Foundation	\$95,192
Harder	Jeanette	CPACS	SOWK	Evaluation of the Omaha Community Foundation	Omaha Community Foundation	\$6,873
Heidel	Jack	AS	MATH	UNO/MCC GTA Training	Metropolitan Community College	\$35,640
Hilt	Michael	CCFAM	KVNO	CPB: CSG (Restricted/Unrestricted 9/30/2015)	Corporation for Public Broadcasting	\$37,064
Hobbs	Anne	CPACS	CJUS	Evaluating Evidence Based Practices in the NE Juvenile Justice System	NE Commission on Law Enforcement & Criminal Justice/US Dept of Justice	\$56,575
Hobbs	Anne	CPACS	CJUS	Assistance with Sarpy County Data Collection - Juvenile Detention Alternatives (JDAI)	Sarpy County	\$4,321
Hobbs	Anne	CPACS	CJUS	Evidence Based Programming in Nebraska - What Works?	NE Commission on Law Enforcement & Criminal Justice	\$50,000
Hobbs	Anne	CPACS	CJUS	Evidence Based Conference and Data Preparation	Lancaster County	\$5,000
Hodge	Angela	AS	MATH	NebraskaMATH Omaha Noyce Partnership	NSF	\$1,199,059
Hofschire	Shari	CCFAM	ART	Standards Consortium	NE Arts Council	\$20,000
Hofschire	Shari	CCFAM	ART	Iowa West Public Art - di Suvero	Iowa West Foundation	\$1,000
Holloway	Carson	AS	PSCI	Simon Center American Political Thought Research Fellowship	The Heritage Foundation	\$75,000
Khazanchi	Deepak	IST	DEAN	Documentation, Testing and Electionware Results Set-up	Election Systems & Software	\$10,000
Khazanchi	Deepak	IST	ISQA	West IT Internship	West Interactive Services	\$18,997

July 1, 2014 through December 31, 2014

Last	First	College	Dept.	Project Title	Sponsor	Award
Khazanchi	Deepak	IST	DEAN	Competitive Audit of Sponsor's Consumer Database	InfoGroup	\$22,250
Khazanchi	Deepak	IST	ISQA	Web-based Weight Loss & Weight Maintenance Intervention for Older Rural Women	UNMC/NIH	\$7,315
Khazanchi	Deepak	IST	DEAN	Web Application to Track Construction Activities	The Whiting-Turner Contracting Company	\$11,024
Khazanchi	Deepak	IST	ISQA	After School Program for Innovative, Interdisciplinary, Information-enhanced STEM (iSTEM)	Sherwood Foundation	\$46,574
Khazanchi	Deepak	IST	DEAN	Election Systems & Software - Poll Book Applications	Election Systems & Software	\$10,000
Khazanchi	Deepak	IST	DEAN	Mental Health & Disability Services, Southwest Iowa Region Website	Pottawattamie County	\$2,500
Khazanchi	Deepak	IST	ISQA	Voices for Children - Vote4Kids Website	Voices for Children in Nebraska	\$1,200
Khazanchi	Deepak	IST	DEAN	VoterSnap Mobile App	VoterSnap, LLC	\$5,500
Killian	George	BUS	FMP	UNO - Caniglia Field Soccer Renovation CA003-12	NE Dept of Environmental Quality	\$155,519
Kolok	Alan	AS	BIOL	La Vista Bioblitz	City of La Vista	\$3,200
Kolok	Alan	AS	BIOL	Fate and bioavailability of steroidogenic compounds in aquatic sediment - Travel Supplement	NSF	\$15,837
Krasnoslobodtsev	Alexey	AS	PHYS	Stable SERS-based multiplex nanosensors for early detection of cancer biomarkers	UNMC/NIH	\$35,750
Lefler	Valerie	CPACS	DEAN	Transportation Cost Assessment & Opportunity Analysis	Avenue Scholars Foundation	\$8,000
Ligon	Ginamarie	CBA	CCS	STRATCOM Leadership Fellows	NSRI/US Dept of Defense	\$119,534
Ligon	Ginamarie	CBA	CCS	Organizational Determinants of Violence	University of Maryland/US Dept of Homeland Security	\$14,347
Ligon	Ginamarie	CBA	CCS	Critical Infrastructure Partnership Culture Study (CIPCS)	University of Maryland/US Dept of Homeland Security	\$118,452
Ligon	Ginamarie	CBA	CCS	Critical Infrastructure Partnership Culture Study (CIPCS)	University of Maryland/US Dept of Homeland Security	\$21,933
Ligon	Ginamarie	CBA	CCS	Leader Defense TO 39	NSRI/US Dept of Defense	\$51,546
Ligon	Ginamarie	CBA	CCS	TO 44 Development and Assessment of Narrative and Counter-Narrative within a Deterrence Framework	NSRI/US Dept of Defense	\$27,214
Ligon	Ginamarie	CBA	CCS	Leader Defense TO 39	NSRI/US Dept of Defense	\$38,854
Madsen	Pete	CCFAM	MUS	Nebraska Jazz Orchestra Performance at UNO Jazz Festival	NE Arts Council/NEA	\$2,000
Madsen	Pete	CCFAM	MUS	Joey Gulizia Residency 2014-2015	NE Arts Council	\$1,845
McWilliams	M. Susan	ED	TED	Joseph Bruchac: Author, Storyteller, and Musician	NE Arts Council	\$4,214
McWilliams	M. Susan	ED	TED	Engaging with History and Culture: Native American Stories with Joseph Bruchac	Humanities Nebraska	\$2,363
Mei	Wai-Ning	AS	PHYS	Defect Chemistry of Metal Oxides for Catalytic Reactive Oxygen Species	UNL/NSF	\$54,370

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Myers	Sara	ED	HPER	Gait after intervention trial in peripheral arterial disease - Chien	Omaha Veterans Administration Medical Center/ US Dept of Veteran Affairs	\$20,136
Myers	Sara	ED	HPER	Gait after intervention trial in peripheral arterial disease	Omaha Veterans Administration Medical Center/ US Dept of Veteran Affairs	\$102,264
Myers	Sara	ED	HPER	Gait after intervention trial in peripheral arterial disease - Fletcher	Omaha Veterans Administration Medical Center/ US Dept of Veteran Affairs	\$56,124
Pasco	Rebecca	ED	TED	NxtWave: Leaders for School Libraries	Long Island University/IMLS	\$83,877
Reiser	Mary Lynn	CBA	ECON	Kazanjan Web Project	Kazanjan Economics Foundation	\$13,000
Rodriguez	Marisol	CBA	NBDC	Federal and State Technology Partnership	US SBA	\$90,909
Rogers	Jimmy	AS	MATH	Transcriptional regulation, the nuclear proteome, and HIV/Meth/cART: From profiling to biological function	UNMC/NIH	\$64,990
Romero	Troy	CPACS	GDRH	"Transitions" Research Project	Autism Action Partnership	\$27,124
Sabirianov	Renat	AS	PHYS	First-principles-based framework for discovery and design of sustainable non-rare-earth high-temperature alloy systems - Phase II	CFD Research Corporation/US Dept of Defense	\$138,935
Sample	Lisa	CPACS	CJUS	Evaluation of the Youth Build Program	Goodwill Industries, Inc.	\$7,658
Savolainen	Jukka	CPACS	CJUS	Role of Childhood Cumulative Risk in Substance Misuse and Co-occurring Problems	Boys Town National Research Hospital/NIH	\$110,993
Schnabel	Becky	ED	DEAN	UNO/OPS Para-to-Teacher Project	Omaha Public Schools	\$295,413
Simi	Peter	CPACS	CJUS	Recruitment and Radicalization Among US Far-Right Terrorists	University of Maryland/US Dept of Homeland Security	\$42,420
Siy	Harvey	IST	CS	Developing Processes for Extracting Legacy Code into Java	First Data Corporation	\$75,000
Siy	Harvey	IST	CS	Strategies: Strategic Problem-Based Approach to Rouse Computer Science (SPARCS)	NSF	\$1,144,424
Spohn	Ryan	CPACS	CJUS	CYPM Evaluation	Sherwood Foundation	\$142,919
Stergiou	Nicholas	ED	HPER	Mitochondrial dysfunction, oxidative damage and inflammation in claudication	UNMC/NIH	\$164,000
Stergiou	Nicholas	ED	HPER	Harnessing movement variability to treat and prevent motor related disorders	NIH	\$2,027,319
Tapprich	William	AS	BIOL	Nebraska Network in Functional Genomics - Biology Bridge	UNMC/NIH	\$158,121
Tarry	Scott	CPACS	AVI	Highly Permanent Biomimetic Micro/ Nanostructured Surfaces by Femtosecond Laser Surface Processing for Thermal Management Systems	EPSCoR / NASA	\$750,000
Tarry	Scott	CPACS	AVI	Investigation of Fatigue Due to Solar Neutron and Other Radiation Absorbtion in New Materials for Neutron Voltaic Devices	EPSCoR / NASA	\$100,000
Tarry	Scott	CPACS	AVI	NASA Nebraska EPSCoR Research Infrastructure Development Program (FY2012 to FY2014)	NASA	\$125,000
Torres	Steven	AS	OLLAS	Cinamateca 2014	Humanities Nebraska	\$1,875

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Waters	Jean	CBA	NBDC	TAP Training in the Nation's Breadbasket	US EPA	\$100,912
Waters	Jean	CBA	NBDC	Environmentally Preferable Purchasing - Implementation, Motivation, and Measurement	US EPA	\$40,100
Waters	Jean	CBA	NBDC	Procurement Technical Assistance Center	US Dept of Defense/DLA	\$531,052
White	Jeremy	AS	BIOL	White Nose Syndrome Survey 2: Continuation of accoustical survey and begin searching for Nebraska hibernacula with radio tracking	UNL/NE Game & Parks	\$17,881
Wolfenbarger	L. LaReesa	AS	BIOL	Seasonal fecundity and post-fledging survival and habitat selection of Henslow's Sparrow	US Fish & Wildlife Service	\$35,715
Wolfenbarger	L. LaReesa	AS	BIOL	Seasonal fecundity and post-fledging survival and habitat selection of Henslow's Sparrow	US Fish & Wildlife Service	\$17,512
Woods	Sara	AA		Avenue Scholars Support Program	Avenue Scholars Foundation	\$37,345

Total Award Amount: \$10,926,583

TRAINING SCHEDULE

SPRING 2015



DATE	START TIME	STOP TIME	BUILDING	ROOM	AUDIENCE
01/26/15 Monday	2:00:00 PM	3:00:00 PM	Criss Library	112	All campus
02/18/15 Wednesday	11:00:00 AM	12:00 NOON	Criss Library	112	All campus
04/07/15 Tuesday	1:00:00 PM	2:00:00 PM	Criss Library	112	All campus
05/13/15 Wednesday	3:00:00 PM	4:00:00 PM	Criss Library	112	All campus
06/11/15 Thursday	9:00:00 AM	10:00:00 AM	Criss Library	112	All campus

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SAVE THE DATE FOR THE 7TH ANNUAL STUDENT RESEARCH AND CREATIVE ACTIVITY FAIR



FRIDAY, MARCH 6, 2015

9:00 AM TO 4:00 PM

DR. C.C. AND MABEL L. CRISS LIBRARY AT UNIVERSITY OF NEBRASKA AT OMAHA

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