

AWARD REPORT

October 2019

PI Name	PI College	PI Dept	Co-PI(s)	Awarded Amount	Title	Sponsor Name
David Ripplinger	AES & EXT	AES Agribusiness & Applied Econ		\$1,735.00	ND Corn Ethanol Trade Delegation Materials	ND Corn Utilization Council
Michael Ostlie	AES & EXT	AES Carrington Research/Extension Center		\$9,416.00	Winter Wheat Seed Treatment Salinity Screening	Indigo Agriculture, Inc.
Jasper Teboh	AES & EXT	AES Carrington Research/Extension Center	Szilvia Yuja	\$9,545.00	Evaluation of the efficacy of a urease inhibitor to reduce volatilization potential	Koch Industries, Inc
Kathleen Wiederholt	AES & EXT	AES Carrington Research/Extension Center		\$84,458.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Michael Wunsch	AES & EXT	AES Carrington Research/Extension Center	Venkata Chapara	\$75,751.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Michael Wunsch	AES & EXT	AES Carrington Research/Extension Center	Kelly Cooper Audrey Kalil Tyler Tjelde	\$81,767.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Michael Wunsch	AES & EXT	AES Carrington Research/Extension Center	Audrey Kalil Julie Pasche	\$67,053.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Shana Forster	AES & EXT	AES North Central Research/Extension Center		\$28,507.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Brian Jenks	AES & EXT	AES North Central Research/Extension Center		\$79,361.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Brian Jenks	AES & EXT	AES North Central Research/Extension Center		\$60,207.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Luis Del Rio Mendoza	AES & EXT	AES Plant Pathology	Md Mukhlesur Rahman	\$51,065.00	Improving Resistance to Sclerotinia Sclerotiorum in Spring Canola	Agricultural Research Service
Neil Gudmestad	AES & EXT	AES Plant Pathology		\$223,122.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Neil Gudmestad	AES & EXT	AES Plant Pathology	Andrew Robinson	\$696,661.00	Enhancing Soil Health in U.S. Potato Production Systems	USDA-NIFA / University of Minnesota
Julie Pasche	AES & EXT	AES Plant Pathology	Nonoy Bandillo	\$226,888.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Guiping Yan	AES & EXT	AES Plant Pathology		\$102,026.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Nonoy Bandillo	AES & EXT	AES Plant Sciences	Jiajia Rao	\$203,343.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Harlene Hatterman-Valenti	AES & EXT	AES Plant Sciences		\$14,951.00	Development of Breeding Lines and Molecular Tools for Selection of Grapevines With Altered Canopy Dynamics Via Dissected Foliar Morphology	USDA-NIFA / University of Minnesota
Xuehui Li	AES & EXT	AES Plant Sciences	Harlene Hatterman-Valenti	\$192,981.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Frank Manthey	AES & EXT	AES Plant Sciences		\$9,365.00	Falling Number Machine	ND Wheat Commission
Juan Osorno	AES & EXT	AES Plant Sciences		\$202,040.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Jiajia Rao	AES & EXT	AES Plant Sciences	Nonoy Bandillo	\$136,270.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Andrew Robinson	AES & EXT	AES Plant Sciences		\$71,796.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture

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Todd West	AES & EXT	AES Plant Sciences		\$40,000.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Christina Hargiss	AES & EXT	AES School of Natural Resource Sciences	Jack Norland	\$25,000.00	Water Quality and Flow Baseline Monitoring for Red River Basin Commission - Year 2	ND Soybean Council / Red River Basin Commission
Daryl Ritchison	AES & EXT	AES School of Natural Resource Sciences		\$100,500.00	National Mesonet Program Prime Contract	NOAA / Synoptic Data Corp.
Audrey Kalil	AES & EXT	AES Williston Research/Extension Center	Kyle Dragseth	\$27,875.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Becky Koch	AES & EXT	Ext Agricultural Communication		\$6,600.00	Agriculture in the Classroom	ND Department of Agriculture
Bradley Cogdill	AES & EXT	Ext Center for 4-H Youth Dev		\$30,000.00	Impact Teen Drivers	HHS / ND Department of Health
Lindsey Leker	AES & EXT	Ext Center for 4-H Youth Dev		\$19,000.00	Youth Community Leaders for Digital Transformation	Microsoft Corporation / National 4-H Council
Lindsey Leker	AES & EXT	Ext Center for 4-H Youth Dev		\$200.00	Youth Community Leaders for Digital Transformation	Microsoft Corporation / National 4-H Council
Meagan Scott	AES & EXT	Ext Center for 4-H Youth Dev		\$25,000.00	Bechtel Wave 2: 4-H Common Measures Regional Training	S.D. Bechtel Jr. Foundation / National 4-H Council
Jodi Bruns	AES & EXT	Ext Center for Community Vitality		\$3,750.00	Farmers Union Lead Local	ND Farmers' Union
Lynette Flage	AES & EXT	Ext Center for Community Vitality		\$20,000.00	Building Tomorrow's Leaders	ND Department of Public Instruction
Julie Garden-Robinson	AES & EXT	Ext Food & Nutrition		\$10,000.00	Healthwise for Guys, Women, and Kids: Reaching North Dakotans with Skin and Colon Cancer Prevention Strategies	CDC / ND Department of Health
Julie Garden-Robinson	AES & EXT	Ext Food & Nutrition		\$60,000.00	Reducing Overweight Obesity	HRSA / ND Department of Health
Julie Garden-Robinson	AES & EXT	Ext Food & Nutrition		\$1,500.00	On The Move To Better Health 2019-20	Wal-Mart Foundation Inc. / National 4-H Council
Julie Garden-Robinson	AES & EXT	Ext Food & Nutrition		\$73,000.00	On The Move To Better Health 2019-20	Wal-Mart Foundation Inc. / National 4-H Council
Julie Garden-Robinson	AES & EXT	Ext Food & Nutrition		\$63,438.00	Specialty Crop Block Grant Program - Farm Bill Activities	ND Department of Agriculture
Julie Garden-Robinson	AES & EXT	Ext Food & Nutrition		\$400.00	Eat Smart - Play Hard - Dairy	Midwest Dairy Association
Samuel Markell	AES & EXT	Ext Plant Pathology	Guiping Yan	\$300,000.00	Expanding the SCN Coalition	United Soybean Board / North Central Soybean Research Program
Joseph Ikley	AES & EXT	Ext Plant Sciences		\$30,000.00	Take Action - Multi State Herbicide Resistant Crops and Weeds Educational Program	United Soybean Board / Purdue University
Samuel Markell	AES & EXT	Extension Plant Pathology	Andrew Friskop Janet Knodel	\$28,000.00	Great Plains Plant Diagnostic Network	USDA-NIFA / Kansas State University
Kelly Sassi	CAHSS	English		\$25,000.00	Red River Valley Writing Project DPI Grant	ND Department of Public Instruction

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Joseph Szmerekovsky	CBUS	Transportation, Logistics & Finance	Bukola Bakare	\$10,000.00	Traffic Congestion and Corporate Social Responsibility: A Mixed Method Study	Robert Wood Johnson Foundation / George Washington University
Ravi Yellavajjala	CENG	Civil & Environmental Engineering		\$18,343.00	Acquisition of Global Navigation Satellite System to Prepare NDSU Students for Surveying Jobs	NDSU Foundation & Alumni Association
Dharmakeerthi Nawarathna	CENG	Electrical & Computer Engineering	Glenn Dorsam	\$24,999.00	Biomanufacturing of safe and non-viral CAR T-cells for cancer immunotherapy	NIH / University of North Dakota
Jordi Estevadeordal	CENG	Mechanical Engineering	Yildirim Bora Suzen	\$25,000.00	Advanced Optical Diagnostics for Supersonic/Hypersonic Wind Tunnel Research at NASA	NASA / University of North Dakota
Long Jiang	CENG	Mechanical Engineering	Zhibin Lin Mijia Yang	\$129,999.00	A novel durable, healable & conveniently removable pavement marking material suitable for both permanent & temporary marking uses	Federal Highway Administration / National Academies
Long Jiang	CENG	Mechanical Engineering	Zhibin Lin Mijia Yang	\$129,999.00	A novel durable, healable & conveniently removable pavement marking material suitable for both permanent & temporary marking uses	Federal Highway Administration / National Academies
Alan Kallmeyer	CENG	Mechanical Engineering	Chad Ulven	\$150,000.00	Design and Development of Durable Adhesive Joints	DOD / PPG Industries
Chad Ulven	CENG	Mechanical Engineering	Bashir Khoda Mukund Sibi Dean Webster	\$1,000,000.00	High Performance Bio-based Polymers for Coatings and Additive Manufacturing	Department of Defense
Chad Ulven	CENG	Mechanical Engineering		\$2,000.00	ZILA Works Technology Demonstrator	Zila Works
Carla Gross	CHP	Nursing		\$145,778.00	North Dakota Nursing Education Consortium Agreement 2019-2020	University of North Dakota
Adam Hohman	CHP	Nursing		\$18,343.00	Stop the Bleed Initiative	NDSU Foundation & Alumni Association
Sathish Venkatachalem	CHP	Pharmaceutical Sciences		\$17,881.00	Dakota Cancer Collaborative on Translational Activity	NIH / University of North Dakota
Paul Carson	CHP	Public Health		\$52,500.00	Increasing Provider Awareness of HIV and STD Services and Best Practices	CDC / ND Department of Health
Paul Carson	CHP	Public Health		\$72,500.00	Increasing Provider Awareness of HIV and STD Services and Best Practices	CDC / ND Department of Health
Abby Gold	CHP	Public Health	Andrea Huseeth-Zosel Mark Strand	\$40,000.00	Maternal and Child Health Grantee Evaluation	CDC / ND Department of Health
Kyle Hackney	CHSE	Health, Nutrition & Exercise Sciences	Logan Pitts	\$600.00	Acute Effects of Blood Flow Restriction Exercise on Markers of Vascular Health in Individuals at Risk for Prediabetes	Northland Amer College of Sports Medicine
Stacy Duffield	CHSE	School of Education		\$14,400.00	Teacher Preparation Common Metrics: Partnership with West Virginia	W Virginia Higher Educ Policy Commission
Jill Hamilton	CSM	Biological Sciences	Harlene Hatterman-Valenti	\$105,126.00	Specialty Crop Block Grant Program - Farm Bill Activities	USDA-AMS / ND Department of Agriculture
Jon Sweetman	CSM	Biological Sciences		\$90,700.00	Evaluating Past Climate Change Effects on Prairie Pothole Wetland Ecosystems at the Cottonwood Lake Study Area, North Dakota	U.S. Geological Survey

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Dante Battocchi	CSM	Coatings & Polymeric Materials		\$250,000.00	High Wear Coating Systems	DOD / PPG Industries
Dante Battocchi	CSM	Coatings & Polymeric Materials		\$149,698.00	High Temperature Coating Systems	DOD / PPG Industries
Dean Webster	CSM	Coatings & Polymeric Materials		\$51,093.00	Soybean Oil in Automotive EPDM Rubber Applications	United Soybean Board / Ford Motor Company
Dean Webster	CSM	Coatings & Polymeric Materials		\$79,854.00	Glycidyl Carbamate Resin Technology	Covestro LLC
Benjamin Laabs	CSM	Geosciences		\$22,886.00	Establishing a database of glacial deposits and landforms in North Dakota to enable geoscientific research	NASA / University of North Dakota
Mark McCourt	CSM	Psychology		\$17,400.00	Great Plains IDEa-CTR	NIH / University of Nebraska Medical Center
Merideth Sherlin	Misc	Admissions		\$40,424.69	Rue Scholarship Endowment Fund	NDSU Foundation & Alumni Association
Merideth Sherlin	Misc	Admissions		\$24,937.50	Aipperspach Scholarship Endowment Fund	NDSU Foundation & Alumni Association
Merideth Sherlin	Misc	Admissions		\$36,749.90	McDonald Scholarship Endowment Fund	NDSU Foundation & Alumni Association
Debra Habedank	Misc	Center for Child Development		\$595.61	USDA Child and Adult Care Food Program	USDA-FNS / ND Department of Public Instruction
Jeffrey Jacobs	Misc	Student Financial Services		\$34,912.50	Joersz Family Scholarship	NDSU Foundation & Alumni Association
Angela Seewald-Marquardt	Misc	Student Success Programs		\$75,000.00	Online Orientation	NDSU Foundation & Alumni Association
Sara Mwagura	Misc	Wellness Center		\$1,232.18	NDSU Wellness Center Child Care ND Food Program	USDA-FNS / ND Department of Public Instruction
Kimberly Vachal	UGPTI	Upper Great Plains Transportation Institute		\$49,170.00	ND Traffic Safety-Occupant Protection Surveys	National Highway Traffic Safety Administration / ND Department of Transportation
Kimberly Vachal	UGPTI	Upper Great Plains Transportation Institute		\$41,613.00	Assessment and Empirical Support For Behavioral Programs in ND Traffic Safety	National Highway Traffic Safety Administration / ND Department of Transportation
Kimberly Vachal	UGPTI	Upper Great Plains Transportation Institute		\$50,490.00	ND Traffic Safety-Occupant Protection Surveys	National Highway Traffic Safety Administration / ND Department of Transportation
Kimberly Vachal	UGPTI	Upper Great Plains Transportation Institute		\$109,494.00	Assessment and Empirical Support For Behavioral Programs in ND Traffic Safety	National Highway Traffic Safety Administration / ND Department of Transportation
Bradley Wentz	UGPTI	Upper Great Plains Transportation Institute		\$28,639.59	North Dakota MPO Planning Support Program Master Agreement	DOT / FM Metro Council of Governments
Bradley Wentz	UGPTI	Upper Great Plains Transportation Institute		\$64,656.37	North Dakota MPO Planning Support Program Master Agreement	DOT / FM Metro Council of Governments