

## AWARD REPORT

November 2020

PI Name	PI College	PI Department	Co-PI(s)	Awarded Amount	Title	Sponsor Name
Joel Caton	AES & EXT	AES Animal Sciences		\$ 20,000.00	12th International Symposium On Selenium In Biology And Medicine	USDA National Institute of Food & Agriculture
Carl Dahlen	AES & EXT	AES Animal Sciences	Joel Caton Alison Ward	\$ 200,000.00	Multigenerational Impacts of Maternal Nutrition During Early Gestation in Beef Cattle	USDA National Institute of Food & Agriculture
Shana Forster	AES & EXT	AES North Central Research / Extension Center		\$ 51,000.00	NCREC Seed Conditioning Facility	Mountrail County Job Development Author
Brian Jenks	AES & EXT	AES North Central Research / Extension Center		\$ 4,000.00	IR4 Testing 2020/2021	USDA-NIFA / Michigan State University
Samuel Markell	AES & EXT	AES Plant Pathology	Yan Guiping	\$ 17,000.00	SCN Coalition: Reinforcing and Maintaining Local Efforts and Sustainable Yields	United Soybean Board / University of Kentucky
Gary Secor	AES & EXT	AES Plant Pathology		\$ 9,000.00	NDSU Storage Rot Disease Screening	PepsiCo. Inc.
Xuehui Li	AES & EXT	AES Plant Sciences		\$ 80,807.00	Enhancing Rust Resistance in Confection Sunflower Production Through Next-Generation Technologies	USDA-AMS / National Sunflower Association
Jiajia Rao	AES & EXT	AES Plant Sciences	Bingcan Chen Paul Schwarz Shaobin Zhong	\$ 454,400.00	Understanding Mechanism Actions of Fractionated Flavor Oil Nanoemulsions for Mycotoxin Mitigation During Food Processing	USDA National Institute of Food & Agriculture
Andrew Robinson	AES & EXT	AES Plant Sciences	Amitava Chatterjee Asunta Thompson	\$ 15,000.00	Specialty Crop Block Grant Program - Farm Bill Activities: Development of Best Management Practices and Nutrient Needs for New Potato Cultivars	USDA-AMS / ND Department of Agriculture
Asunta Thompson	AES & EXT	AES Plant Sciences	Neil Gudmestad Harlene Hatterman-Valenti Andrew Robinson Gary Secor Saleem Shaik Deirdre Prischmann-Voldseth	\$ 189,607.50	Development of Multipurpose Potato Cultivars with Enhanced Quality, Disease, and Pest Resistance - North Central Region, 2019-2021	USDA-NIFA / Michigan State University
Todd West	AES & EXT	AES Plant Sciences		\$ 8,130.00	Specialty Crop Block Grant Program - Farm Bill Activities: Breeding Maple, Lilac, and Elm for New Cultivar Development Suitable for North Dakota	USDA-AMS / ND Department of Agriculture
Larry Cihacek	AES & EXT	AES School of Natural Resource Sciences	Christopher Augustin Richard Buetow Douglas Landblom	\$ 172,265.50	Mitigating Increasing Soil Acidity in the Northern Great Plains	USDA Natural Resources Conservation Service
Larry Cihacek	AES & EXT	AES School of Natural Resource Sciences	Christopher Augustin Richard Buetow Douglas Landblom	\$ 172,265.50	Mitigating Increasing Soil Acidity in the Northern Great Plains 10.912	USDA Natural Resources Conservation Service
Edward DeKeyser	AES & EXT	AES School of Natural Resource Sciences	Christina Hargiss	\$ 47,000.00	Assessment of Grasslands and Wetlands in the Prairie Pothole Region	U.S. Fish and Wildlife Service
Sean Brotherson	AES & EXT	Extension Child Development & Family Science		\$ 12,261.00	ND Preschool Development Grant B-5 Renewal Contract	DHHS-ACF / ND Department of Public Instruction
Jan Stankiewicz	AES & EXT	Extension Food & Nutrition	Megan Ditterick	\$ 20,000.00	Nutrition Incentives for Double Up Dakota Bucks Phase 2	Fair Food Network

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Jan Stankiewicz	AES & EXT	Extension Food & Nutrition	Megan Ditterick	\$ 50,000.00	Capacity Building and Innovation Fund	USDA-NIFA / Fair Food Network
Samuel Markell	AES & EXT	Extension Plant Pathology		\$ 15,000.00	Determination of Frogeye Leaf Spot Incidence and Fungicide Sensitivity in North Dakota	ND Soybean Council
David Boehm	CAFSNR	Northern Crops Institute		\$ 84,620.00	Compare the Effect of Soybean Variety Selection on the Quality of Texturized Vegetable Protein	MN Soybean Research & Promotion Council
Brian Sorenson	CAFSNR	Northern Crops Institute		\$ 8,525.00	NCI Full Fat Soy Feeding Course	SD Soybean Research & Promotion Council
Cindy Urness	CAHSS	Architecture & Landscape Architecture		\$ 49,459.00	efargo 2020/2021 - Smart monitoring of Fargo Public Schools - Phase II	DOE / ND Department of Commerce
Nancy Hodur	CAHSS	Center for Social Research		\$ 375,000.00	Further Expand and Develop North Dakota Compass	Bush Foundation
Scott Meyer	CBUS	Deans Office, Business Administration		\$ 10,000.00	Innovate ND Training Workshop	ND Department of Commerce
Wei Lin	CENG	Civil & Environmental Engineering	John McEvoy Kelly Rusch	\$ 180,000.00	Sampling Wastewater for Covid-19	FEMA / ND Department of Environmental Quality
Jordi Estevadeordal	CENG	Mechanical Engineering		\$ 30,000.00	Experimental Investigation of the Effect of Sweep on a Pitching Finite -Aspect-Ratio Wing	DoD / Ohio Aerospace Institute
Molly Secor-Turner	CHP	Nursing		\$ 250,000.00	PREP: Making Healthy Choices	Administration for Children and Families
Heidi Eukel	CHP	Pharmacy Practice	Elizabeth Skoy Mark Strand Amy Werremeyer	\$ 283,935.00	Community and Clinical Collaboration for Opioid Misuse and Overdose Prevention	DHHS / ND Department of Human Services
Paul Carson	CHP	Public Health	Pamela Jo Johnson	\$ 700,000.00	NDSU Serology Seroprevalence Surveillance	CDC / ND Department of Health
Gretchen Dobervich	CHP	Public Health		\$ 25,000.00	Health Equity at Work Assessment	CDC / ND Department of Health
Mary Larson	CHP	Public Health		\$ 130,352.00	Understanding Coronavirus Disease 2019 (COVID-19) incubation timeframes and knowledge, attitudes, and practices of students who are in quarantine	Department of Treasury / ND Department of Health
Heather Fuller	CHSE	Human Development & Family Science	Andrea Huseuth-Zosel Gregory Sanders	\$ 6,000.00	Lutheran Services in America Great Plains Senior Collaborative Evaluation - Phase 2	Lutheran Services in America
Svetlana Kilina	CSM	Chemistry and Biochemistry	Dmitri Kilin Bakhtiyor Rasulev	\$ 250,000.00	Spin-Controllable Dynamics in Defect-Engineered Carbon Nanotubes as Single Photon Emitters: Data-Driven	Department of Energy
Andrew Croll	CSM	Physics	Wenjie Xia	\$ 50,000.00	Guided Energy Absorption in Crumpled Polymer Sheets	U.S. Army
Debra Habedank	Misc	Center for Child Development		\$ 548.05	USDA Child and Adult Care Food Program	USDA-FNS / ND Department of Public Instruction
Jaclynn Walette	Misc	Multi-Cultural Programs		\$ 5,500.00	Louis Stokes STEM Pathways and Research Alliance: All Nations AMP (ANAMP) program	NSF / Salish Kootenai College

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Canan Bilen-Green	Misc	Office of the Provost		\$ 150,001.00	ADVANCE Partnership: AccessADVANCE	National Science Foundation
Sara Mwangura	Misc	Wellness Center		\$ 1,136.04	NDSU Wellness Center Child Care ND Food Program	USDA-FNS / ND Department of Public Instruction
Marianne Quittschreiber	Misc	Wellness Center		\$ 1,136.04	NDSU Wellness Center Child Care ND Food Program	USDA-FNS / ND Department of Public Instruction
Bradley Wentz	UGPTI	Upper Great Plains Transportation Institute		\$ 59,444.00	2020 Advanced Traffic Analysis Center	FHA / ND Department of Transportation