

AWARD REPORT

December 2020

PI Name	PI College	PI Department	Co-PI(s)	Awarded Amount	Title	Sponsor Name
Janet Knodel	AES&EXT	AES Plant Pathology		\$10,000.00	Soybean Entomology Research and Extension in the North Central Region	North Central Soybean Research Program / Ohio State University
Berlin Nelson	AES&EXT	AES Plant Pathology		\$66,000.00	Seedling Disease of Soybean: Management and Education	United Soybean Board / Southern Illinois University Carbondale
Nonoy Bandillo	AES&EXT	AES Plant Sciences		\$1,200,000.00	Increasing Total Protein Content in Pea Using Large-Scale Phenotyping and Targeted Breeding with Genomic Selection	Foundation for Food & Agricultural Research
Joseph Ikley	AES&EXT	AES Plant Sciences		\$24,496.00	Integrating Best Management Practices for Herbicide-Resistant Weeds and Herbicide Stewardship in Soybean Production	United Soybean Board / Purdue University
Chiwon Lee	AES&EXT	AES Plant Sciences	Harlene Hatterman-Valenti	\$17,517.00	Agriculture Products Utilization Commission Grant Program	ND Department of Agriculture
Xuehui Li	AES&EXT	AES Plant Sciences	Andrew Green	\$180,000.00	Using Genomics-Index in Recurrent Selection to Enhance Improvement of Grain Yield and Protein Content in Hard Red Spring Wheat	National Institute of Food & Agriculture
Andrew Robinson	AES&EXT	AES Plant Sciences		\$5,000.00	Evaluation of Red-Skinned Cultivars in the Red River Valley	Northern Plains Potato Growers Assn
Paul Schwarz	AES&EXT	AES Plant Sciences	Zhao Jin	\$35,090.00	Agriculture Products Utilization Commission Grant Program	ND Department of Agriculture
Senay Simsek	AES&EXT	AES Plant Sciences		\$14,000.00	2021 Hard Red Spring Wheat Regional Quality Survey	MN Wheat Research & Promotion Council
Kevin Sedivec	AES&EXT	AES School of Natural Resource Sciences		\$22,500.00	Monitoring Vegetation on the Little Missouri National Grasslands - Medora District: North Central Billings VMP	Forest Service
Deirdre Voldseth	AES&EXT	AES School of Natural Resource Sciences		\$10,000.00	Soybean Entomology Research and Extension in the North Central Region - Year 3	North Central Soybean Research Program / Ohio State University
Andrew Thostenson	AES&EXT	Extension Agricultural & Natural Resources		\$18,175.00	ND Pesticide Safety Education Program 2020, eXtension Foundation	EPA / eXtension Foundation
Andrew Thostenson	AES&EXT	Extension Agricultural & Natural Resources		\$17,600.00	ND Pesticide Safety Education Program 2021, eXtension Foundation	EPA / eXtension Foundation
Lynette Flage	AES&EXT	Extension Child Development & Family Science		\$24,821.00	Gerontology Specialist - Jane Strommen	USDA-NIFA / South Dakota State University
Meagan Hoffman	AES&EXT	Extension Center for 4-H Youth Development	Kimberly Bushaw	\$86,336.00	FY20 Rural Health and Safety Education	South Dakota State University
Christopher Byrd	CAFSNR	Animal Sciences		\$110,275.00	Using virtual reality to increase student understanding and interest in farm animal welfare	USDA-NIFA / University of Missouri-Columbia
Dominic Fischer	CAHSS	Architecture & Landscape Architecture	Anna Maria Visilia	\$10,000.00	On-A-Slant Initiative at Fort Abraham Lincoln State Park Asset Condition Assessment	NPS / Northern Plains National Heritage Foundation
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Dominic Fischer	CAHSS	Architecture & Landscape Architecture	Anna Maria Visilia	\$10,000.00	Fort Mandan Asset Condition Assessment	NPS / Northern Plains National Heritage Foundation

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Dominic Fischer	CAHSS	Architecture & Landscape Architecture	Anna Maria Visilia	\$10,000.00	Fort Mandan Asset Condition Assessment	NPS / Northern Plains National Heritage Foundation
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Nancy Hodur	CAHSS	Center for Social Research		\$19,800.00	Pregnancy Risk Assessment Monitoring System (PRAMS)	Dept of Treasury / ND Department of Health
Jeremy Straub	CENG	Computer Science		\$5,000.00	Enhancement of Security+ and Ethical Hacking Outreach Courses for Synchronous Facilitated and Asynchronous Delivery	Dept of Treasury / ND University System Office
Long Jiang	CENG	Mechanical Engineering		\$113,222.00	Upcycling of CFRP Waste: Viable Eco-friendly Chemical Recycling and Manufacturing of Novel Repairable and Recyclable Composites	DOE / Washington State University
Elizabeth Skoy	CHP	Pharmacy Practice	Heidi Eukel Brody Maack Mark Strand Amy Werremeyer	\$5,000.00	Center for Collaboration & Advancement in Pharmacy (CAP Center)	Alex Stern Family Foundation
Hanna Karevold	CSM	Biological Sciences		\$14,850.00	Economic Impacts of Bats in Dakota Agroecosystems: Do Insect-Eating Bats Reduce Pesticide Needs and Contribute to Plant Pollination?	University of Minnesota
Dante Battocchi	CSM	Coatings & Polymeric Materials		\$10,500.00	Coating Systems for Army Watercraft	DoD / PPG Industries
Mohiuddin Quadir	CSM	Coatings & Polymeric Materials		\$34,481.00	Bioinspired Tuning of Nano Cellulose for Creating a Safe Fire Retardant for Polymer Composites	NIST / Montana State University
Debra Habedank	Misc	Center for Child Development		\$426.45	USDA Child and Adult Care Food Program	USDA-FNS / ND Department of Public Instruction
Stacy Duffield	Misc	Office of Teaching and Learning		\$800.00	Teacher Preparation Common Metrics: Partnership with Colorado State University	Colorado State University
Sara Mwangura	Misc	Wellness Center		\$762.57	NDSU Wellness Center Child Care ND Food Program	USDA-FNS / ND Department of Public Instruction
Beth Quittschreiber	Misc	Wellness Center		\$699.58	NDSU Wellness Center Child Care ND Food Program	USDA-FNS / ND Department of Public Instruction
Bradley Wentz	UGPTI	Upper Great Plains Transportation Institute		\$300,000.00	2021 Advanced Traffic Analysis Center (ATAC)	DOT / ND Department of Transportation
Bradley Wentz	UGPTI	Upper Great Plains Transportation Institute		\$557,960.00	Department of Transportation Support Center (DOTSC) 2021	ND Department of Transportation