

NCR-SARE 2021 Professional Development Grant Projects Recommended for Funding

Project Number	Title	Principle Investigator	Primary Grantee	Project State	\$\$ Amount Requested	Cumulative	Brief Description
ENC21-198	Empowering conservation professionals to promote climate resilience through carbon farm planning	Christina Anderson	WI Land+Water	WI	\$ 78,298	\$ 78,298	WI Land+Water and Carbon Cycle Institute will partner to train Wisconsin's County Land Conservation Department staff to account for carbon sequestration on agricultural landscapes using COMET models, and develop carbon farms plans that build farm resilience and mitigate climate change impacts.
ENC21-199	Building Institutional Support to Increase Farm Viability of Indiana's Beginning Farmers	Tamara Benjamin	Purdue University	IN	\$ 89,046	\$ 167,344	Beginning farmers come from diverse backgrounds and often farm using non-traditional methods. A more coordinated effort by local, state and national agencies is needed to provide essential services to support these farming operations and increase their viability.
ENC21-200	Enhancing community water quality, livestock performance, and farmer and rancher income through improved animal watering systems	Carol Baldwin	Kansas State University	KS	\$ 90,000	\$ 257,344	Professionals that work directly with farmers and ranchers will gain confidence and the tools to help with watering systems for ecosystem health and integrity via an update and expansion of the K-State Livestock Watering handbook, through demonstrative videos, webinars, and hands-on activities.
ENC21-201	Alternate Roots—Land Acquisition and Tenure Options	Stu Shafer	Kansas Rural Center	KS	\$ 89,656	\$ 347,000	The Kansas Rural Center, with Johnson County Community College Professor of Sustainable Agriculture, Stu Shafer, will develop a curriculum of alternative land transfer and farm tenure practices—Alternate Roots—and deliver four regional professional development sessions across Kansas and online.
ENC21-202	Building Deeper Connections: Advanced Regenerative Grazing Training For Agriculture Advisors in Eastern Illinois	Erin Gundy	Champaign County Soil and Water Conservation District	IL	\$ 89,093	\$ 436,093	Project partners will offer advanced regenerative grazing training for agricultural advisors in Illinois through intensive workshops and network-building discussions, preparing the advisors to guide and instruct producers to implement regenerative grazing on their farms.

ENC21-203	Building Equitable Farmland Tenure Models for Minnesota Farmers	David Harper	Agrarian Trust	MN	\$ 80,000	\$ 516,093	We are in a farmland access crisis. As farmers retire, new farmers of all kinds face entry barriers: low farm income; high farm costs, debt, and loss of farmland. Farmers and communities nationally and in Southern states seek land justice and equitable land access solutions to longstanding discrimin
ENC21-204	Professional Development Project: Economics of Silvopasture	Lucinda Winter	Sustainable Farming Association - MN	MN	\$ 79,010	\$ 595,103	PDP: Economics of Silvopasture creates and disseminates educational products on the economics of silvopastoral systems to farmers, landowners, forestry and agricultural professionals and a Silvopasture Learning Network via field days, workshops, webinars, casestudies, publications, and podcasts,
ENC21-205	The Urban Farming Soil Life Short Course	Eric Mader	The Xerces Society	IN	\$ 67,160	\$ 662,263	Urban Farming with Soil Life short courses and resources will help agricultural educators and urban farmers address unique challenges of growing crops in anthropogenic soil and adopt practices to support soil biodiversity and soil health.
ENC21-206	Closing the Financial Information Gap in Conservation Agriculture	Rebecca Power	Univ of Wisconsin-Madison Extension	WI	\$ 89,185	\$ 751,448	This collaboration will train Extension educators, agricultural lenders, and conservation professionals in the financial impacts of agricultural conservation practices for farming operations, so they can help more farmers invest in conservation profitably and achieve soil and water improvements.
ENC21-207	Growing the Impact: Building Capacity for Statewide and Regional Food System Plans	Lindsey Scalera	Michigan State University	MI	\$ 89,912	\$ 841,360	A multi-state, virtual professional development community of practice will convene diverse leaders from current and emerging food system plan efforts to address challenges and foster more equitable, sustainable, diverse and healthy local/regional food systems.
ENC21-208	Increasing Sustainable and Organic Farmers' Access to Credit and COVID-19 Relief through Professional Development	Scott Carlson	Farmers' Legal Action Group (FLAG)	MN	\$ 90,000	\$ 931,360	To help sustainable and organic farmers weather the challenges of the COVID-19 crisis and poor farm economy, FLAG will adapt its widely used Farmers' Guide to MN Lending Law into a series of nine interactive professional development webinars for remote presentation to farmers and farm professionals.