

**2022 Research Projects Requiring Peer Review**

Row #	ID Number	Title	Organization	Department/Lab	Project Manager	Type of Review	Funded
1	2022-266	Sweetening the Crop: Perennial Flax for Ecosystem Benefits	U of MN	College of Food, Agricultural and Natural Resource Sciences	Neil Anderson	External	yes
2	2022-185	Protecting Minnesota's Spruce-Fir Forests from Tree-Killing Budworm	U of MN	College of Food, Agricultural and Natural Resource Sciences	Brian Aukema	External	yes
3	2022-116	Rainy River Drivers of Lake-of-the-Woods Algal Blooms	US Geological Survey	Upper Midwest Water Science Center	Anna Baker	External	yes
4	2022-071	Using Minnesota Timber to Mitigate Landfill Methane Emissions	U of MN	Duluth - NRRI	Brian Barry	External	no
5	2022-095	Evaluating Locally Sourced BIOCHAR for Restoring Impaired Waterbodies	Minnesota Pollution Control Agency		Dan Breneman	External	no
6	2022-149	Offal Wildlife Watching: How Do Hunters Provision Scavengers?	U of MN	College of Food, Agricultural and Natural Resource Sciences	Joseph Bump	External	yes
7	2022-226	Neonicotinoid Impacts on Minnesota Deer and Prairie Chickens	MN DNR	Fish and Wildlife Division	Michelle Carstensen	External	no
8	2022-117	How Do Lakes Influence Minnesota's Carbon Budget?	U of MN	College of Biological Sciences	James Cotner	External	no
9	2022-193	Restoration of Eastern Hemlock; Minnesota's Endangered Tree Species	U of MN	College of Food, Agricultural and Natural Resource Sciences	Andrew David	External	yes
10	2022-265	Innovative Technology for PFAS Destruction in Drinking Water	U of MN	Southern Research and Outreach Center	Shaobo Deng	Internal	yes
11	2022-275	Beavers, Trees and Climate - Increasing Floodplain Forest Resilience	National Park Service	Mississippi National River and Recreation Area	Nancy Duncan	External	yes
12	2022-272	Salt Threatens Minnesota Water Quality and Fisheries	Science Museum of Minnesota	St. Croix Watershed Research Station	Mark Edlund	External	yes
13	2022-218	Removing CECs from Stormwater with Biofiltration	U of MN	St. Anthony Falls Laboratory	Andy Erickson	External	no
14	2022-043	Improving Golden-Winged Warbler Conservation and Habitat Restoration	U of MN	Duluth - NRRI	Alexis Grinde	External	yes
15	2022-109	Status of Minnesota Blueberries and Relatives	U of MN	Duluth	Briana Gross	External	yes
16	2022-031	Efficacy of Urban Archery Hunting to Manage Deer	Minnesota State Colleges and Universities	Bemidji State University	Jacob Haus	External	no
17	2022-122	Distribution and Movements of Fishers in Southern Minnesota	U of MN	Duluth - NRRI	Michael Joyce	External	yes
18	2022-087	High Temperature Anaerobic Digestion of Sewage Sludge	U of MN	College of Science and Engineering	Timothy LaPara	External	yes
19	2022-217	Establishing a Center for Prion Research and Outreach	U of MN	College of Veterinary Medicine	Peter Larsen	Internal	yes
20	2022-180	Green Solar Cells from a Minnesota Natural Resource	U of MN	College of Science and Engineering	Chris Leighton	Internal	yes
21	2022-103	Changing Winters and Game Fish in Minnesota Lakes	U of MN	Duluth - Large Lakes Observatory	Ted Ozersky	External	yes
22	2022-224	Is the Tire Chemical 6PPDq Killing Minnesota's Fish?	U of MN	College of Food, Agricultural and Natural Resource Sciences	Nicholas Phelps	External	yes
23	2022-049	Destruct Per/Polyfluoroalkyl Substances (PFAS) in Landfill Leachates	U of MN	College of Food, Agricultural and Natural Resource Sciences	Roger Ruan	External	yes
24	2022-279	Diversity and Access to Wildlife Related Opportunities	U of MN	College of Food, Agricultural and Natural Resource Sciences	Alexandrea Safiq	External	yes
25	2022-167	Pollinator Plantings and the Redistribution of Soil Toxins	U of MN	College of Biological Sciences	Emilie Snell-Rood	External	yes
26	2022-286	Emerging PFAS Contaminant Mitigation using Hybrid Engineered Wetlands	St. Louis County		Mark St. Lawrence	External	yes
27	2022-152	Water and Climate Information to Enhance Community Resilience	U of MN	College of Food, Agricultural and Natural Resource Sciences	Tracy Twine	External	yes
28	2022-155	Catch and Reveal: Discovering Unknown Fish Contamination Threats	U of MN	Duluth - NRRI	Bridget Ulrich	External	yes
29	2022-166	Increased Intense Rain and Flooding in Minnesota's Watersheds	Science Museum of Minnesota	St. Croix Watershed Research Station	Jason Ulrich	External	yes
30	2022-091	How Do Prescribed Fires affect Native Prairie Bees?	Chicago Botanic Garden	Negaunee Institute for Plant Conservation Science and Action	Stuart Wagenius	External	yes
31	2022-099	Mitigating Cyanobacterial Blooms and Toxins using Clay-Algae Flocculation	U of MN	St. Anthony Falls Laboratory	Judy Yang	External	yes
32	2022-188	PFAS Fungal-Woodchip Filtering System	U of MN	College of Food, Agricultural and Natural Resource Sciences	Jiwei Zhang	External	yes
					<b>32 Total reviews</b>	<b>3 internal; 29 external</b>	<b>26 funded; 6 unfunded</b>