Invesigator(s)	U-M Unit/Department	Project title
Andrew Ault Kerri Pratt	Environmental Health Sciences Chemistry	Construction of a Mobile Laboratory for Rapid Deployment of Advanced Instrumentation for Detection of Lake Spray Aerosol
Mark Burns	Chemical Engineering	Single-Vine Resolution Irrigation Systems for Reducing Water Consumption and Increasing Grape Quality in Vineyards
Vincent Denef	Ecology and Evolutionary Biology	The difference a species makes: how do quagga mussels change the benthic habitat microbiome?
Paul Drevnick	U-M Biological Station	Ion Chromatography System
Brian Ellis	Civil and Environmental Engineering	Sustainable Water Management in Michigan: Improving Groundwater Science Communication
Valeriy Ivanov	Civil and Environmental Engineering	Advancing Ecohydrologic Research at the UofM
Timothy James	Ecology and Evolutionary Biology	Building real-time quantitative PCR capabilities for the monitoring of harmful algal blooms and their parasites across the Great Lakes Region
Mattew Johnson-Roberson	Naval Architecture and Marine Engineering	Novel Camera Systems for Underwater Imaging: Lightfield Hardware
Shelie Miller	School of Natural Resources and Environment	Comparing toxic emissions of shale gas and coal for electricity
Michael Moore	School of Natural Resources and Environment	Building Capacity in Economic Valuation of Great Lakes Ecosystem Services
Luke Nave	U-M Biological Station	Developing Watershed Research at the UM Biological Station
Josh Newell	School of Natural Resources and Environment	Spatial Planning for Urban Green Infrastructure that Couples Stormwater Mitigation with Enhanced Socio-Economic Resilience
Chris Poulsen	Earth and Environmental Sciences	Hydrological cycling and variability in terrestrial environments
Noah Webster	Institute for Social Research	Survey Research to Assess Resident Likelihood of Participation in Green Infrastructure Maintenance Activities
Kim Wolske	Erb Institute	Investigating public perceptions of water-related climate change impacts in the Great Lakes Region