F. Project Manager Qualifications and Organization Description

Philip Pardey, PhD

Philip Pardey is Director of Global Research Strategy for the University of Minnesota's CFANS (College of Food, Agricultural and Natural Resource Sciences) and the Minnesota Agricultural Experiment Station (MAES), and Director of InSTePP (International Science and Technology Practice and Policy center). He is a Fellow of the American Association for the Advancement of Science (AAAS) and the American Agricultural Economics Association (AAEA), a Distinguished Fellow and Past President of the Australian Agricultural and Resource Economics (AARES) Society, a Distinguished Life Member of the International Association of Agricultural Economists (IAAE), and winner of the Siehl Prize for Excellence in Agriculture. He has spent his career developing and analyzing data to improve innovation-driven outcomes in food and agriculture worldwide. Phil has authored more than 360 books, articles, and papers. Phil will be responsible for supporting Runck in managing the project budget, implementation, and mapping outcomes.

Bryan C. Runck, PhD

Bryan Runck is an Eco-informatics Scientist with the GEMS Agroinformatics Initiative at the University of Miinnesota. His work focuses on the application of advanced spatial machine learning and artificial intelligence techniques to problems in food and agriculture. Over the past seven years, Bryan has supported the management of 3 different projects that each involved teams of 10 plus researchers with over 60 people across the non-profit and for-profit agricultural community. Bryan will work with Phil to manage the project budget, guide implementation of the hardware system, and oversee the final mapping outcomes.

University of Minnesota

The University of Minnesota, founded in the belief "that all people are enriched by understanding; is dedicated to the advancement of learning and the search for truth; to the sharing of this knowledge through education for a diverse community; and to the application of this knowledge to benefit the people of the state, the nation, and the world." This mission is aptly illustrated in the Long-Term Agricultural Network Trials at the Waseca and Lamberton Research and Outreach Stations, which seeks to accumulate large bodies of evidence around the performance of multiple cropping systems. This information serves farmers, crop advisors, and policymakers in understanding what cropping systems to select for their purposes. The result of this work is to provide information that supports agriculture in Minnesota transitioning toward more sustainable production practices.