**F. Project Manager Qualifications and Organizational Description**

This project will be co-managed by Dr. Michael Mageau and Dr. Randel Hanson. Dr. Mageau received his M.S. in Environmental Biology from the University of MN, Duluth (UMD) and his Ph.D. from the University of Maryland in Environmental Science with a certificate in Ecological Economics and Sustainable Development. Over the past 20 years Before his recent move to Lake Superior College (LSC), Dr. Mageau spent the past 20 years directing the former Environment and Sustainability (ES) Degree Program and the Center for Sustainable Community Development (CSCD) at The University of Minnesota, Duluth (UMD). There, he raised and administered over 2 million in grants to support the development of community scale, sustainable food and energy systems. He launched several wind monitoring and community wind development projects along the Northshore of Lake Superior and worked with many NE MN communities on various renewable energy feasibility studies (ie., wind, solar, biomass, bio-diesel etc…). He also established and directed several large-scale greenhouse production facilities in Northeastern MN (ie., UMD’s Victus Farms in Silver Bay, MN and the UMD Land Lab’s Greenhouse Production System in Duluth, MN), and worked to effectively disseminate project results, help others duplicate these production methods and educate high school and college students. Dr. Mageau will oversee the Controlled Environmental Agriculture (CEA) methods, renewable energy system demonstrations, project reporting and administrative activities. Dr. Hanson received his Ph.D. in American Environmental Studies from the University of Minnesota and has been a college professor for over two decades. For the past decade he founded and directed the UMD Land Lab at the at the University of Minnesota, Duluth. Prior to joining UMD, he held faculty positions at Rice University and Arizona State University. Hanson has also been deeply involved in food systems work at the community, regional and state levels. He coordinated the Superior Grown Food Summit and was the Chair of the Food Systems Committee in the Duluth Green Jobs Planning Process. He co-founded Growing Farms, the Good Food Network, and co-directed UMD’s ES Program and the CSCD. Dr. Hanson will oversee the soil-based methods and coordinate community partner involvement. Mageau and Hanson will work together on the development and delivery of all dissemination materials and trainings. We will also have the added qualifications of LSC’s experienced new Farm Manager, to be hired in May of ‘19 to assist Dr. Mageau and Dr. Hanson with the management of the new degree program, sustainable farming operations and educational/dissemination activities at LSC. Finally, we have an experienced LSC Administrative Assistant who will help with required LCCMR communications and reporting as well as dissemination activities, promotional material development, marketing, advertising and training administration efforts.

Lake Superior College (LSC) is an open-enrollment, two-year, public, post-secondary institution offering more than 100 majors, programs for transfer, continuing education, and customized training. LSC annually prepares 9,000 credit students for an associate’s degree, transfer to a four-year institution, immediate entrance to the job market, upgraded career skills, training opportunities, or enhanced life-long learning skills. LSC was created when the Duluth Technical College and Duluth Community College Center merged in 1995. With a community focus, lower tuition costs, and workforce development flexibility, community colleges are increasingly becoming institutional engines for sustainable community development. LSC was recently ranked the best community college in Minnesota as well as among the top 20 community colleges in the nation by Niche. As it adds affordable dormitories over the next two years and adopts a residential-based ‘living laboratory’ approach to education, LSC will embrace a greater role in addressing the sustainable development needs of Duluth and the western Lake Superior region. Finally, the new Eco- Entrepreneurship Program at LSC is focused on building skillsets for small business development with emphasis on sustainability, equity, and social inclusion. This exciting new educational content will enhance LSC’s ability to carry out it’s community service mission.