

## Healthy Water Solutions Seed Grant

The Clarkson SUNY ESF Healthy Water Solutions Center of Excellence has received additional funding for the current fiscal year. While the future of New York state's finances remains unclear, the CoE continues to try to position itself to receive increased funding in future years. A key requirement for the CoE is to demonstrate an ability to support economic development in New York. The CoE is working to develop a portfolio of projects that will demonstrate the benefits of the CoE to the state in terms of answering critical water science questions while boosting employment, training the workforce, or developing new technologies that can be commercialized.

To meet this goal, the Clarkson SUNY ESF Healthy Water Solutions Center of Excellence is seeking concise proposals for seed funding. Seed funding can be used to support research, but it can also be used for activities such as workforce training workshops or development of plans to support commercialization of a technology. For instance, seed funding could be used to develop an application to an NSF I-Corps regional course (<https://www.unyicorps.org/regional-courses/>).

Due Date: Email proposals to [coe@clarkson.edu](mailto:coe@clarkson.edu) by 5 pm on Jan. 11, 2021.

There will be an on-line informational meeting to answer questions and help coordinate possible collaborations on Tuesday, December 1 at 9 am. (Zoom meeting link: [https://clarkson.zoom.us/j/98969948719?pwd=c1RCVStram8yOGhHZIRKaUplcWRGUT09](https://clarkson.zoom.us/j/98969948719?pwd=c1RCVStram8yOGhHZIRKaUplcWRGUT09;); Meeting ID: 989 6994 8719; Passcode: 570275)

Anticipated Project Period: We anticipate announcing grant recipients by the first week of February. Funds will be available upon notification of award. Duration of funding will be no more than 12 months.

RFP Budget: A total of \$40,000 is available to fund all competitive proposals with a maximum per project of \$15,000.

### Review Criteria:

All projects must include at least one collaborator from both Clarkson and SUNY ESF.

All projects must self-identify the CoE research theme they fall under. These themes include: **emerging contaminants, natural systems, water management, and COVID-19.**

The projects will be scored by an internal review committee comprised of representative faculty experts from each campus who are not competing in this call for proposals.

Proposals will be evaluated on the following criteria:

1. **Feasibility:** Does the project team have sufficient expertise and appropriate institutional resources (e.g. lab space, instrumentation, etc.)? Is the scope commensurate with the budget?
2. **Quality of Science/Relevance:** Does the proposal provide sufficient description to contextualize the proposed work within the broader state of knowledge in the field? If focused on workforce development, does it provide evidence of need for the training? Is the work timely and important?
3. **Economic Development Potential:** Is there evidence of potential for economic impacts? Examples could include matching funds from an industry partner, industry collaboration, technology transfer, workforce development, licensing and commercialization. Applicants should provide concrete details and measurable milestones for success in this area.

**Proposal Format:**

*1 inch margins, 1.08 multi-line spacing, 12 point times new roman font. Be sure to number pages.*

*Cover Page which includes items 1-5 (< 1 page)*

1. *Project Title:*
2. *Clarkson/ESF Team Members (names and contact information):*
3. *External Partners:*
4. *CoE Theme addressed (include all that apply)*

**Emerging contaminants   Natural systems   Water management   COVID-19**

5. *Project Impacts (summarize briefly here)*

Social/Environmental:

Business/Economic Development:

*Project Description (< 2 pages):*

Problem Statement

Objectives

Tasks

Expected Scientific Outcomes

Expected Economic Development Outcomes

*Budget Justification (<1 page)*

Provide a table that identifies primary budget categories (student pay, supplies, travel, etc.). Funds cannot be applied towards faculty salary. Per COE funding guidelines 15% indirect cost needs to be applied to all personnel costs. For other costs, indirect costs have been waived. Additionally, travel is only allowed within NYS unless prior permission is given.

*Investigator CV*

Provide a 2-page biosketch for each investigator following the NSF or similar Format