



THE UNIVERSITY OF  
TENNESSEE  
KNOXVILLE

## 2018-19 REQUEST FOR PROPOSALS FOR SEED GRANT FUNDING DUE DATE: May 15, 2018

The Institute for a Secure and Sustainable Environment (ISSE) at the University of Tennessee makes annual funding available for multi-disciplinary, multi-investigator research and support. This year ISSE will award one or two “seed grants” to support strategic research projects **only** in one of the two ISSE focus areas:

- **Methane**—including but not limited to methane flux from diffuse environments such as reservoirs, swamps, wetlands, etc.; using methane in fuel cells; using methane in other products, etc.
- **Water**—new research on conservation, reuse, techniques for measuring water pollution, etc.

The aim of the seed grant funding is to enable project teams receiving an ISSE seed grant to submit at least one external grant proposal and one article to a peer-reviewed publication (within 6 to 18 months after receipt of funding) that leverages the capability for which the ISSE funding is provided.

**Proposals should request no more than \$50,000/year**, but for extraordinary and exceptional proposals related to these two focus areas, larger amounts would be considered. ISSE seed grant funding will begin on July 1, 2018 and terminate on June 30, 2019. Multi-year funding will require submission and approval of a new seed grant proposal in subsequent funding years.

Please take note of the following:

- Project teams must be comprised of multiple investigators across multiple disciplines. PIs **must be** UT faculty or staff.
- Eligible expenses are shown on the budget worksheet. Funds may not be used for faculty support.
- Cost sharing by investigators and their departments is encouraged.
- Researchers may be the PI on only one proposal submission and co-PI on only one proposal submission.
- External follow-on grant proposals resulting from ISSE seed grants **must be submitted through ISSE**. ISSE staff is happy to assist with the proposal preparation and submission process.
- The attached coversheet must be completed and signed by each team member and his/her department head.

Proposals should be no more than three (3) pages and contain the following:

- a) A completed and signed coversheet, attached (not counted in the three pages)
- b) A detailed budget, including applicable cost sharing, submitted on the Seed Grant Proposal Worksheet (not counted in the three pages). The Worksheet is a separate Excel file.
- c) A list of the research team and their affiliations
- d) A description of the proposed research area and a work plan
- e) A list of at least two (2) programs or agencies that could serve as possible funding sources for a follow-on external grant proposal (with a targeted grant amount) and targeted publications for peer-reviewed articles

**Please email your proposal (with cover sheet and budget worksheet) by May 15, 2018 to: Sherry Redus – [sredus@utk.edu](mailto:sredus@utk.edu)**

Institute for a Secure & Sustainable Environment  
311 Conference Center Building, Knoxville, TN 37996-4134

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Flagship Campus of the University of Tennessee System 



**ISSE Funding Support Agreement  
Cover Sheet**

We understand that teams receiving support under this opportunity are expected to submit one or more multi-investigator external follow-on funding proposals through ISSE and submit one or more articles on this seed grant research to peer-reviewed publications.

The following terms will apply to any successful **external** grant proposals resulting from ISSE seed grants:

- Faculty and their departments will receive full credit for their contributions to any funded external proposals according to the percent credit indicated on the UT (Cayuse) proposal form
- RIF generated from **successful external proposals** will be distributed as follows: 60% will remain with the University; 10% will be distributed to the College of Engineering (where ISSE is housed); 15% will be distributed to the College or Department of the faculty members (according to the percent credit indicated in PAMS); 15% will be retained by ISSE
- Project accounts will be managed by ISSE

Please have each project team member and his or her Department Head sign below and attach it as a coversheet to your three-page proposal:

<b>Investigator Name</b> (please print name and sign)	<b>% Effort on Seed grant</b>	<b>Date</b>	<b>Department Head</b> (please print name and sign)	<b>Date</b>

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