

Sustainable Energy Research Initiative Request for Proposals 2019

Walter & Lalita Janke Foundation Innovations in
Sustainability Science Research Fund
and
FAU Center for Environmental Studies

The Walter & Lalita Janke Foundation Innovations in Sustainability Science Research Fund, through the FAU Center for Environmental Studies, is pleased to announce its third annual request for research proposals. The funding is intended to enable proposing teams to engage in fundamental and applied research as well as proof-of-concept experiments to provide a foundation to support larger follow-on competitive proposals. As a minimum, the results of this funded effort should result in the submission of a high-quality, published article in a refereed journal and a proposal submission for follow-on work.

The goal of the Walter and Lalita Energy Grant is to “*Encourage Innovation in the World of Energy*” and therefore proposed projects should improve the efficiency, viability, and/or reliability of energy sources.

Eligibility

All FAU Faculty members (tenure track and non-tenure) are welcome to apply.

Allowable Expenses

Proposals shall have a \$50,000 maximum budget. All expenditures should directly benefit the research project. Salaries, equipment and supplies, travel to present research findings, and publication charges would be expected expenses in this fund. All expenditures need to follow FAU Foundation expenditure policies.

Review Process

The review process will be coordinated through FAU-CES, with the assistance of outside experts, leaders and FAU faculty members, as determined by the technical content of the submissions received.

Deadline

Pre-proposal deadline **February 24, 2019**

Application Instructions

There is a 2-stage proposal process.

Stage 1 Pre-proposal (Deadline: February 24, 2019) – Maximum Length 4 pages + Cover Page

Pre-Proposals must be submitted to John Baldwin, Associate Director CES (jbaldwin@fau.edu) by **February 24, 2019**; the email's subject line should read "Energy RFP." Applications not meeting the deadline or format guidelines will be returned without review.

Stage 2 Full Proposal Maximum Length 10 pages +Cover Page

- Notification to submit March 2019
- Only invited pre-proposals will be eligible.

Pre-Proposal Format

Pre-proposals must be single-spaced, with a font size no smaller than 11 point; minimum 1-inch margins; tables and figure legends can be in 10 point. Do not submit appendices or other supplementary documents. The entire proposal must be submitted as one PDF document with the following name format: PI Name-Energy-Pre-2019.pdf.

Cover Page: Applicant Information (one page)

- Project Title:
- Total Budget (not to exceed \$50,000):
- PI Name:
- Position/Rank:
- Email:
- Phone Number:
- Department:
- College:
- Potential Targeted Funding Agency:

The following sections should be addressed in the pre-proposal, with sections I-V totaling a maximum of 5 pages.

Section I: Background and Experience of the Team in this Research Area

This section should address prior research performed by others as well as the work of members of the team that is directly applicable to the proposed effort. If the background experience of team members is not directly applicable, the proposal should address how they would be qualified to perform the proposed research. The percentage of involvement of key personnel should also be included. Generic Bio-Sketches, that do not address the research area of the proposal are discouraged.

Section II: Current or Prior Funding

This section should list any current funding or prior funding that is related to or overlaps the current funding.

Section III: Project Description

The proposal should clearly define the specific goals of the project, the significance of the proposed research, and how this effort is different from the current efforts of others working in the field.

Section IV: Follow-On Efforts

This section should justify how the seed funding provided by this grant will support a larger follow-on competitive proposal. If a specific future funding source can be identified, it should be included here as well.

The section should identify how this funding promotes the goal of the Walter and Lalita Energy Grant to *“Encourage Innovation in the World of Energy.”*

In making award decisions, proposed efforts that show a clear path to follow-on funding and strong benefits toward energy innovation will be given preference.

Section V: References and Figures

For Additional Information Contact:

CES Director Dr. Colin Polsky cpolsky@fau.edu

CES Assoc. Director Dr. John Baldwin jbaldwin@fau.edu