



CENTER FOR
GLOBAL & REGIONAL
ENVIRONMENTAL RESEARCH

The University of Iowa 424 IATL, Iowa City, Iowa, 52242 319-335-3333 Fax: 319-335-3337

LARGE GRANT DEVELOPMENT PROGRAM – 2018

PROPOSAL DEADLINE – January 16, 2018

Program Objectives: In 1990, the State of Iowa funded and the Board of Regents approved the Center for Global and Regional Environmental Research. The primary goal of the Center is to evaluate the effects and interactions of global change on earth surface processes and people at both the global and the regional scale, including Iowa's Midwestern agricultural setting. The Center traditionally awards small grants for pilot studies on global change, climate effects, and regional environmental research related to global environmental problems. This year, the Center is embarking on the funding of a Large Grant Development Program with support from the Office of the Vice President for Research and Economic Development (OVPRED) at the University of Iowa. The objective of this Large Grant Development Program is to develop proposals and teams that are able to compete successfully for external funding related to the environmental mission of the Center.

Who May Apply: Support for Center funds will be awarded to members of the Center scientific faculty, to other faculty in collaboration with Center faculty as Co-PI's, and to other meritorious research projects working with Center faculty members as Co-PI's. If not a CGRER member, the project PI will be expected to pursue Center membership upon awarding if he/she has not already done so. These State funds are restricted to higher education (Colleges and Universities within Iowa) and to projects that are central to the objectives of the Center. At least 50% of the awarded funds for the proposal development must be spent in support of University of Iowa faculty participation. We encourage faculty dedicated to large grant development to apply, and inter-institution collaborations are highly regarded. CGRER realizes that "large grants" are defined differently between study areas, and we encourage applications from all disciplines.

Application Mechanism: Investigators should submit a short proposal (6 pages text maximum, using a font size equivalent to 12 point Times and margins of at least 1"). The proposal should include the following sections:

- A. Cover Sheet - listing - Title of Proposal, PI, Affiliation, e-mail address, and amount requested (not counted in 6-page limit).
- B. Executive Summary (not to exceed 150 words).
- C. Brief Description of Aims.
- D. Perceived value and importance of proposed project.
- E. Project Description – should clearly state the overall goal of the large grant proposal being developed, its novelty and competitiveness, the target agency, and the team of investigators and institutions collaborating on development of the large grant proposal.
- F. Overview of Methods
- G. Future Funding – concrete plans for obtaining large grant support in the future from regional or national funding agencies or appropriate foundations, etc.
- H. Time frame for meeting the objectives of the proposal including a target submission date to the external funding agency
- I. Outreach Plan – 1 page describing your plan for outreach and education and/or broader impacts related to the research in the large grant proposal.
- J. References (not counted in 6-page limit).
- K. Budget with Justifications (not counted in 6-page limit).
- L. 2-page resume of principal investigator(s) (not counted in 6-page limit)
- M. Appendix Material – optional/not required, but could include abstracts of past Center proposals, reviews, etc.

Application Deadline: Deadline for submission of proposals to the Large Grant Development Program is January 16, 2018. Submit your proposal electronically by sending a Word or PDF document to – amy-parker@uiowa.edu. Awards will be announced in early March, 2018.

Funding: Funds are intended to help the proposed team develop the draft proposal. For example, funds may be used for faculty salary support and travel to put together the team of researchers. Awards up to a maximum of \$30,000 will cover a one year period. Direct costs only are allowed and at least a portion of the budget must be used at the University of Iowa. A lump sum award will be made to the appropriate Department with whom the Principal Investigator is affiliated. We anticipate granting a total award amount of up to \$100,000 (3 or more total grants). In addition, staff support from CGRER and the OVPRED will be made available to the teams to help with proposal development, including but not limited to identification of large grant opportunities, facilitating meetings and conference calls, and budget preparation.

Please Note: We would appreciate if you would notify us by December 1 of your interest in responding to this funding opportunity so that we may gauge the level of interest in this new program. Please send this reply to amy-parker@uiowa.edu.

Peer Review Process: Each submitted proposal will be reviewed by the CGRER leadership, OVPRED, as well as the CGRER Executive Committee and evaluated based upon the following:

- Scientific validity
- Importance/relevance to the goals of the Center
- Potential for success
- Project efficiency; optimal use of existing laboratory or other research facilities
- Justification of budget items.

Final decisions will be subject to the advice of the Executive Committee and relevance to the Center's goals.

Reporting Requirements: A draft large grant proposal is required of all funded projects. The draft should clearly identify the target granting agency and contain a detailed budget. (Note: Some additional institutional support for proposal submission may be provided from CGRER and the OVPRED offices at the time the large grant proposal is submitted to the agency, if needed.)

Renewal: Grants will not be renewed.

Project Period: July 1, 2018 – June 30, 2019

Additional Information: To help foster responses to this opportunity we will hold an information meeting to answer any questions and to facilitate collaborations on November 13th in UCC 2670 (conference room is within the OVPRED office suite).

Questions regarding the application process should be directed to Amy Parker, Research Support Coordinator (amy-parker@uiowa.edu), CGRER, 424 IATL, The University of Iowa, Iowa City, Iowa 52242. Phone: (319) 335-3333; FAX: (319) 335-3337.