

2018 INTERDISCIPLINARY SEED GRANT RFP
THE GLOBAL CHANGE CENTER AT VIRGINIA TECH
WITH FINANCIAL SUPPORT FROM
THE FRALIN LIFE SCIENCE INSTITUTE &
THE INSTITUTE FOR SOCIETY, CULTURE AND ENVIRONMENT

During fall semester 2018, the Global Change Center (GCC) at Virginia Tech will accept proposals to support interdisciplinary research that will lead to collaborative proposals submitted to extramural funding sources. Priority will be given to funding proposals that advance the collaborative, interdisciplinary mission of our group and promote collaboration across departments/colleges. Preference will be given to proposals from faculty members who have a demonstrated track record of participation in GCC and/or Interfaces of Global Change (IGC) IGEP activities.

There are two opportunities for funding:

1) Global Change. We seek to fund research projects that deal with emerging global change issues (e.g., disease, climate, pollution, invasive species, land use) that have regional significance, link multiple faculty programs and take advantage of unique combinations of expertise at VT, have societal and/or policy implications, and have high potential to eventually leverage external resources.

For this funding opportunity, we anticipate allocating a total of approximately \$60K spread across 2-4 awards, with no further cap on the amount for individual awards.

2) Emerging Social Aspects of Global Change. In collaboration with the Institute for Society, Culture, and Environment (ISCE), we seek to fund a project that addresses social aspects (e.g., causes, consequences, solutions) of major global change issues (e.g., disease, climate, pollution, invasive species, land use). The project should leverage and integrate a unique combination of social science expertise with biophysical and/or engineering expertise at VT, and have high potential to eventually leverage external resources.

For this opportunity, we anticipate allocating a total of \$20 -30K in a single award.

Timeline for Both Opportunities:

Notification of intent deadline is Sept 21st, 2018. In an email to jcoker@vt.edu simply **1)** provide the tentative title for the proposal, **2)** identify which opportunity you are applying for (#1 or #2 above), and **3)** the list of faculty PIs and their affiliations.

Deadline for applications is October 10th, 2018. Incomplete, late, or incorrectly formatted applications will not be considered.

Notification of awards will be made by December 1st, 2018.

Because of our annual budget cycle, award funds must be spent before June 1st, 2019.

Requirements: These awards will provide seed money to a group of faculty PIs for data collection that will result in *submission of a collaborative proposal by June 2019*. If you receive an award, you are committing to provide follow-up reports each year until all products resulting from the work are final (e.g., all manuscripts are published and grant proposals are submitted). Please acknowledge the Global Change Center at Virginia Tech, the Fralin Life Science Institute, and ISCE (for funding opportunity #2) for support in all manuscripts and presentations benefitting from funding.

Eligibility: In order for a proposal to be considered, at least two faculty members affiliated with the Global Change Center should be PIs on the proposal submission, but additional faculty from Virginia Tech and outside of the University can be part of the collaborative team(s).

Application procedure: All applications must include:

The Application Form in a MAXIMUM of 3 PAGES total (to include enclosed cover page), with one-inch margins and text single-spaced in Arial 11. In addition, 2 page CVs must be provided for co-PIs that are not GCC faculty. GCC faculty members do not need to submit their CVs.

All files should be sent in a single pdf file by e-mail to Jessica Zielske; E-mail address: jcoker@vt.edu. Label files as LAST NAME_GCCApplication2018;

Application Review Criteria for Seed Proposals:

Applications will be reviewed by an ad hoc committee and by ISCE (funding opportunity #2), and funding decisions will be based on the abovementioned criteria as well as:

- Benefit of the activity to multiple GCC lab groups.
- Pertinence of research topic to the GCC.
- Feasibility of proposed research project.
- Interdisciplinary strength of the research team and project (e.g., projects that combine social sciences, engineering, and biophysical sciences are encouraged for opportunity #1, and required for opportunity #2).
- Clear plan for how this support will lead to a collaborative external proposal submission.
- Likelihood that proposal(s) produced from work will be competitive with the identified funding entity/RFP.
- Positive track record of engagement by faculty in IGC/GCC activities.

Please direct any further questions to Dr. William Hopkins (hopkinsw@vt.edu).

2018 GCC SEED GRANT APPLICATION

Do not exceed 3 pages (excluding CVs for non-GCC faculty).

1. Personal Information (provide this for each GCC faculty PI)

Name: E-mail address:

College/Department:

Responsibilities on project and contribution to collaborative effort:

Additional non-GCC senior personnel (provide for each person, & attach 2 pg CV):

Name: Affiliation:

Responsibilities on project:

2. Title of Proposed Project:

3. Brief description of Project (750 words max):

4. Budget (please provide brief budget justification in each section):

| | |
|---|-----------|
| Equipment, Supplies, and Materials: | |
| | Total: \$ |
| Wages | |
| | Total: \$ |
| Other costs (list specific items) | |
| | Total: \$ |
| Total Project Costs: | \$ |
| Total Amount Requested: | \$ |
| Other sources of matching support, if applicable: | \$ |

5. Timeline for project leading to proposal submission.

6. This funding is intended to lead to proposal submission by June 2019.

List planned submission(s) here:

Agency:

RFA Title/Number (if available):

Target date: