

2020-21 Global Change Fellows Announcement

Sponsored by the DOI Southeast Climate Adaptation Science Center (SE CASC) and NC State University, the Global Change Fellows program is designed to provide financial, scientific, and professional-development support for graduate students currently enrolled at NCSU, or incoming graduate students recruited by faculty, who are interested in interdisciplinary research related to climate and global change, and especially those students who seek to do work that informs or directly addresses challenges associated with global change.

Financial Support. We expect to fund 12 students for the academic year 2020-21. Full stipends (in the form of Research Assistantships) will vary between \$24,727 - \$30,000 depending on college affiliation plus tuition and health insurance for the period August 1, 2020 – July 31, 2021. Support after this year of funding is the responsibility of the student's advisor and/or graduate program, and accepted students must show evidence of a fully-funded graduate program. Students will be responsible for paying student fees. Some additional funds will be available for student travel and professional development opportunities including science communication training.

Scientific and Professional Development. Recipients will join a diverse, multidisciplinary community of graduate students and faculty with interests in global environmental change. Global Change Fellows **will be required** to participate in:

1. An expenses-paid one-week-long summer Climate Adaptation Science Field Intensive to be held off-campus shortly before fall 2019 classes begin (August 10-14, 2020) focused on principles of SE CASC mission and climate adaptation challenges and strategies of resource managers.
2. **Regularly scheduled for-credit seminars**
3. Implementing seminars as part of the SE CASC Global Change Seminar Series for fall and spring 2020-21.

Faculty Involvement. Only faculty who are Faculty Affiliates of the SE CASC are eligible to serve as a mentor of a Global Change Fellow. SE CASC Faculty Affiliates include the original co-PIs of the SE CASC Cooperative Agreement and those NCSU faculty invited to join as Affiliates. Faculty mentors are expected to have demonstrated: 1) interest and experience in science, communication, and decision-making related to global change; 2) ability to recruit, retain, and graduate qualified students; and 3) scholarly activity in the global change arena (including research, publications, engagement). Faculty mentors are expected to *actively* participate in the planning and implementation of the graduate fellowship program by participating in monthly forums, mentoring graduate students and encouraging their participation in Fellowship activities, and guiding Fellowship projects in cooperation with other faculty and SE CASC leadership and partners.

Nomination Process. *Because of the structure of the Global Change Fellows program, half of the awards are dedicated for incoming graduate students.* SE CASC Faculty Affiliates may submit more than one student nomination but will be awarded only one student RA-ship should they be selected. Use the attached form and submit to Aranzazu Lascurain (alascur@ncsu.edu) by **February 7, 2020**. All students should also complete a statement of interest, to be included in the nomination package. *Incomplete application packages will not receive full consideration.* Recipients will be announced by the **end of February 2020**. Questions about this program should be directed to SE CASC University Director Derek Aday (ddaday@ncsu.edu) or Aranzazu Lascurain (alascur@ncsu.edu)

For more information:

Global Change Fellows: secasc.ncsu.edu/home/about/people/global-change-fellows

Southeast Climate Adaptation Science Center: secasc.ncsu.edu