

Graduate Student Research Awards

1) Graney-Zhu Ecosystem Science Graduate Research Award

This award acknowledges the contributions of previous directors of the CIWS (Center for Integrated Watershed Studies), which was a precursor to NATCHANGE. The award will be given to students engaging in research related to **ecosystem science**, including but not limited to biogeochemistry, related to **environmental change impacts and solutions**. Students performing research highlighting collaborations between biological, earth, and environmental sciences that Joe Graney and Weixing Zhu exemplified will be prioritized. Funds come from NATCHANGE and the Earth Sciences and Biological Sciences Departments. The award is for up to \$6000 and is biennial, and funds can be spent over two years. The full amount will be awarded to one student, or the amount will be split between two students.

2) NATCHANGE Graduate Research Award

This award will support one graduate student and will be given to students engaging in research on **collaborative environmental change** impacts on natural or coupled human-natural systems. Priority will be given to students working on collaborative projects between two or more affiliated mentors who are NATCHANGE members. This annual award (\$3000) will support one graduate student.

How to Apply: Priority will be given to PhD students, and students from any department or program can apply. Provide a 2-page (single-space) Project Description that includes a title, background information, objectives, approaches, preliminary data (if any), expected outcomes, and broader impacts - and how the proposed work fits specific criteria for each award: 1) ecosystem science related to environmental change, 2) collaborative environmental change research among NATCHANGE members. Figures and references can be included in the two pages. On a third page, provide a budget for how the funds will be spent and a short justification. In the justification, note if funds from other sources are used for the project or for complementary work. Funds can be used for research supplies, equipment, travel, an assistant, or a summer stipend. **To apply, note which award you are applying for in the subject line, and send applications to natchange@binghamton.edu by March 1st, 2025.**