

# Seeking Ph.D. Students Interested in Arctic Plant Physiology



The Terrestrial Ecosystem Science & Technology (TEST) group at Brookhaven National Laboratory / Stony Brook

University is currently recruiting Ph.D. students with one or more of the following skill sets:

- Experience with portable infrared gas analyzers.
- Experience modeling plant physiology.
- Knowledge of Arctic plant communities and their ecology.
- Experience conducting field work, particularly in extreme environments.

A degree in the biological sciences is required, preferably in plant biology. Candidates with an interest in the measurement and model representation of leaf and plant community gas exchange, and those with extensive experience working with Arctic plant communities are strongly encouraged to apply. Students will be supervised by Dr. Alistair Rogers and have the opportunity to structure their thesis research around a multi institute U.S. Department of Energy Arctic research project, Next Generation Ecosystem Experiments-Arctic (NGEE-Arctic, [ngee.ornl.gov](http://ngee.ornl.gov)). The successful candidate will have the opportunity to conduct field research in Barrow and on the Seward Peninsula, AK, collaborate with over fifty scientists engaged in the NGEE-Arctic project, and the faculty and scientists at Stony Brook University and Brookhaven National Laboratory. Financial support may be available through a combination of research grants, graduate fellowships, and teaching opportunities. Please send CV and cover letter describing research interests to Dr. Alistair Rogers ([arogers@bnl.gov](mailto:arogers@bnl.gov)). The deadline for applicants to the Ecology & Evolution doctoral program at Stony Brook is December 1<sup>st</sup>. Learn more about the TEST group at [www.bnl.gov/test](http://www.bnl.gov/test).

