

Postdoctoral Research Position, Rocky Mountain Biological Laboratory (RMBL) Phenology Project

The Phenology Project is a research collaboration exploring the consequences of phenological responses to climate for individual fitness, populations, communities and ecosystem processes at the Rocky Mountain Biological Laboratory in Colorado. We are searching for a postdoc to work with our team of five PIs (Nora Underwood (Florida State), Rebecca Irwin (NC State), Brian Inouye (Florida State), Aimée Classen (University of Michigan) and David Inouye (RMBL)), on research involving unique long-term datasets on flowering phenology, plant demography and community composition, bee phenology and community composition, productivity and climate.

We seek applicants with interests in climate effects on phenology, plant-insect or plant-pollinator interactions, plant demography, or related ecological or evolutionary questions, and strong skills in data analysis and curation, writing, supervision of field research and plant and/or bee identification.

The postdoc will assist with maintaining collection of long-term plant and/or bee data, and develop their own research direction within the context of the project. Postdoctoral research may include some new data collection, but should focus on use of our existing datasets. The postdoc will join a supportive network of professionals providing mentoring in skills relevant to the postdoc's career goals, e.g. data analysis and management, grant-writing, mentoring of developing researchers (Research Experience for Undergraduates Fellows), working with educators (Research Experience for Teachers Fellows) or agency staff, and scientific outreach (through the RMBL public education program, and writing, speaking and giving interviews for general audiences).

The fellow's primary mentor will be either Dr. Irwin (NC State), or Dr.'s Underwood and Inouye (Florida State). The fellow will be in residence at the RMBL during the summer research season and at either Florida State University or North Carolina State University during the academic year.

RMBL is an internationally-renowned field station in the Colorado Rockies, with a diverse and interactive summer population of researchers from across the US and abroad. Florida State University and North Carolina State University are both R1 research universities with strong research groups in ecology and evolutionary biology. These institutions, and The Phenology Project in particular, are working actively to improve support for individuals from all backgrounds in science.

This 2-year position is open to individuals who have completed their Ph.D. (or will have completed their Ph.D. by the time the position begins). Successful applicants will have strong skills in field research (particularly plant identification and/or bee biology), data analysis (in particular multivariate statistics, time-series analysis, demography, and/or SEM), collaboration and manuscript preparation. Compensation in addition to salary includes individual or family health benefits, travel to and housing at the RMBL during the field season, and retirement benefits starting in the second year of employment. Eligible individuals might combine this position with a Teaching Scholar or President's Postdoctoral Fellowship at FSU to extend the position for 1-2 additional years.

Target start date is spring 2024, but start date is flexible in order to accommodate the best applicants. Review of applications will begin October 20; we will continue to accept applications until the position is filled.

To apply, send a CV, names of three references, and a cover letter summarizing your background, career goals and why this position is of interest to you to Nora Underwood (nunderwood@bio.fsu.edu). Questions? Contact the PI who you are most interested in having as a primary mentor (B. Inouye, R. Irwin or N. Underwood).

The RMBL Phenology Project: <https://rmblyphenologyproject.weebly.com/>

Principal Investigators:

Nora Underwood (nunderwood@bio.fsu.edu): <https://underwood-inouye-lab.weebly.com/dr-underwood1.html>

Brian Inouye (binouye@bio.fsu.edu): <https://underwood-inouye-lab.weebly.com/dr-inouye1.html>

Rebecca Irwin (reirwin@ncsu.edu): <http://irwinlab.weebly.com/>

David Inouye: <http://biology.umd.edu/david-inouye.html>

Aimée Classen: <http://classenlab.com/>

Locations:

The RMBL: <https://www.rmbll.org/>

Florida State University Ecology and Evolution Group: <https://www.bio.fsu.edu/ee/>

North Carolina State University Applied Ecology Program: <https://cals.ncsu.edu/applied-ecology>

RMBL provides equal opportunities in science and education and is committed to a policy of non-discrimination in relation to race, color, gender, sexual orientation, religion, national origin, ancestry, age, marital status or disability in admissions, access to, treatment, or employment in educational programs or activities which it operates.