Synthesis Postdoctoral Fellowship at the Rocky Mountain Biological Laboratory (RMBL)

The RMBL is pleased to announce the first RMBL Collaborative Postdoctoral Fellowship for Synthesis and Long-term Data.

This post-doc will have access to exciting long-term datasets documenting both local climate and the biology of mountain organisms and ecosystems. The core datasets for this project are detailed phenological data on flowering in plant communities for over 40 years and on bee communities for ~10 years, with other data potentially including records of stream and terrestrial insects, the behavior and physiology of mammals, plant distributions and other datasets. We seek applicants interested in using these datasets to answer ecological or evolutionary questions, particularly (but not limited to) questions about the relationship of climate to phenology, plant-insect or plant-pollinator interactions, or ecosystem processes. Strong skills in data analysis and synthesis are required. This postdoctoral fellow will collaborate with a team of five PIs (David Inouye (RMBL), Rebecca Irwin (NC State), Brian Inouye (Florida State), Nora Underwood (Florida State) and Aimée Classen (University of Vermont), and postdoc Jane Ogilvie (Florida State) on research involving topics such as flowering phenology, bee phenology and climate from the Colorado Rockies. The postdoctoral fellow will have two roles: (1) assist with continued collection of data by leading a dynamic group of summer field researchers (2) lead the development of papers analyzing and synthesizing long-term RMBL datasets. The fellow will be in residence in Colorado at the RMBL during the summer research season and at one of the PI's home institutions during the academic year.

This position, currently funded for at least two years, is open to individuals who have completed their Ph.D. (or will have completed their Ph.D. by the time the position begins). Preference will be given to applicants with no or minimal post-doctoral experience, but we encourage inquiries from anyone interested in the position. Successful applicants will have strong skills in field research, data analysis (in particular multivariate statistics, time-series analysis, demography, and/or SEM), collaboration and manuscript preparation. Compensation includes salary (starting at $41,000), health benefits, and station fees and housing at the RMBL during the field season. 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. We encourage applications from a diverse applicant pool and we welcome applicants regardless of race, color, gender, sexual orientation, religion, national origin, ancestry, age, marital status or disability. Target start date is late spring or summer 2018, but start date is flexible in order to accommodate the best applicants. Applications accepted beginning April 1 2018 and continuing 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). For more information about the RMBL, this project and the collaborating labs see the following websites. Questions can be directed to the PI whose interests are closest to your own.

The RMBL Flowering Phenology Project:
http://www.bio.fsu.edu/~nunderwood/homepage/RMBLphenologyproject.html
The RMBL Bee Phenology Project: https://irwinbees.com

RMBL: http://www.rmbl.org/
David Inouye (inouye@umd.edu): http://biology.umd.edu/david-inouye.html
Rebecca Irwin (reirwin@ncsu.edu): http://irwinlab.weebly.com/
Nora Underwood (nunderwood@bio.fsu.edu):

http://www.bio.fsu.edu/~nunderwood/homepage/index.html
Brian Inouye (binouye@bio.fsu.edu): http://www.bio.fsu.edu/~binouye/, binouye@bio.fsu.edu
Aimée Classen (aimee.Classen@uvm.edu): http://classenlab.com/