

Paid Internship Opportunity: Plant-Pollinator Interactions and Citizen-Science at Mt. Rainier National Park

The [Brosi Lab](#) in the UW Biology Department is seeking an intern to assist with phenology and plant-pollinator network research for the 2024 field season. The position will be split between coordinating the [MeadoWatch program](#) and assisting [the Brosi Lab](#) with the collection of plant-pollinator interaction data at Mt Rainier National Park. In the spring, the position will be primarily remote to prepare for the field season. In the summer, the position will involve driving to and staying (either in shared field housing or camping) at Mt Rainier National Park during the week to conduct ecological fieldwork. Field housing expenses will be covered by the project.

MeadoWatch Program Coordinator (50%):

MeadoWatch is a long-term citizen science program at Mt. Rainier National Park, working to understand how climate change is affecting the timing of flowering in subalpine wildflowers. It is jointly run by the Brosi Lab (UW Biology) and the Hille Ris Lambers Lab (ETH Zürich). The coordinator position will involve assistance with volunteer orientations, trail setup and maintenance, plant phenology data collection, and coordination with volunteers and NPS.

Brosi Lab Field Technician (50%):

The Brosi Lab is conducting a project investigating the effects of tree encroachment on meadow wildflower and insect communities. The field technician position will involve assisting Brosi Lab graduate students with plant-pollinator network sampling, insect processing, plant and insect identification, and data entry/computer work.

Intern Duties:

- Assistance with in-person orientations
- Maintenance of online volunteer orientation materials
- Email coordination with volunteers and the NPS
- Organizing paperwork and online forms
- Setting up and maintaining plots for two MeadoWatch trails
- Collecting plant phenology data
- Collecting pollinator visitation data
- Capture and identification of insect pollinators

Time Commitment and Duration:

5-10 hours per week from May 20th through late June (exact dates TBD*)

30-40 hours per week from late June through late August (exact dates TBD*)

*Exact dates will depend on snowmelt timing

Note that field days may vary in length, but work will typically not exceed 40 hours per week

Wage: \$19.97 per hour

Job requirements:

- Ability to work independently
- Excellent interpersonal and communication skills
- Recordkeeping and organizational skills
- Ability to comfortably hike 5+ miles at 5,000+ ft elevation carrying loads of up to 40 pounds
- A valid driver's license for at least 2 years and good driving record

Preferred qualifications:

- Knowledge of Pacific Northwest subalpine plants
- Plant and insect identification skills
- Some coursework in biology, with additional preference for ecology-related coursework
- Data collection / field research experience
- Willingness to camp overnight at the park and some camping experience

Applicants should submit a resume and cover letter to Brosi Lab Manager, Manogya Chandar (mchandar@uw.edu) by **Monday, March 25th**. We will contact applicants for interviews shortly after. For more information visit www.brosilab.org or www.meadowatch.org or contact mchandar@uw.edu with questions.

