JOB: Field Technician for Climate Change Experiment

Field Experiment Technician: Climate Change and Herbivore Effects on Plant Communities in Michigan, USA

POSITION DESCRIPTION: The Field Technician will directly manage a long-term climate warming experiment on early successional plant communities in Michigan, USA. The goal of the experiment is to quantify the single and interactive effects of climate change and insect herbivory on plant communities through time. The Field Technician would oversee one experimental site (at the University of Michigan Biological Station (UMBS: https://lsa.umich.edu/umbs) in Pellston, Michigan), and assist with a second site (Kellogg Biological Station (KBS: http://www.kbs.msue.edu/) Long-Term Ecological Research site (KBS LTER: https://lter.kbs.msue.edu/), in Hickory Corners, Michigan). The individual will work directly under Dr. Phoebe Zarnetske, to determine the experiment’s management needs, and will additionally coordinate with a research associate, KBS technician, and students. Responsibilities include plant and insect field data collection (phenology, abundance, tissue samples), HOBO unit maintenance and data collection (weather data), data management, applying insecticide treatments twice monthly during the growing season, maintaining existing experiment infrastructure, and adding new warming and drought treatment (rainout shelter) experiment infrastructure. Preference will be given to individuals with experience in ecological field work with plants and/or insects. Position is available for 1 field season (April - October 2019). See more about the lab’s research here: http://www.msu.edu/~plz.

LOCATION: Primarily based at University of Michigan’s Biological Station (UMBS), Pellston, MI, with some work at Kellogg Biological Station (KBS), Hickory Corners, MI. UMBS and KBS are premier biological field stations for terrestrial and aquatic research with vibrant scientific communities.

FULL DETAILS: https://www.canr.msu.edu/jobs/field-technician-for-climate-change-and-herbivore-effects-on-plant-communities-project

APPLY: Email as one PDF: 1) a 1-page letter of interest detailing qualifications for the position and the dates/times of availability, 2) resume/CV with contact information for 2 references, 3) unofficial transcripts. Email: Dr. Phoebe Zarnetske, Department of Forestry, Michigan State University: plz@msu.edu. Applications will be considered until February 20, 2019, or until the position has been filled. Applicants are encouraged to apply as early as possible.

MSU is an equal opportunity employer and the MSU Department of Forestry is committed to promoting diversity in research.

Phoebe Lehmann Zarnetske
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