

Network administrator and data manager for The Herbivory Variability Network

The Wetzel Lab at Michigan State University is looking for a summer research technician to serve as a network administrator and data manager for The Herbivory Variability Network (www.herbvar.org). Our ecological research network aims to describe how and why patterns in plant-herbivore interactions vary across the tree of life and around the world. We have more than 200 network members from more than 30 countries. The network administrator and data manager will help coordinate the management of the network, including development and dissemination of field protocols, network communication, and database management. This is an exciting opportunity to work with a dynamic and growing research group. The position is initially for June/July-Aug/Sep 2021 but could go longer depending on funding. Remote work is possible.



Ideal qualifications and skills

Strong communication abilities and organization skills

Experience programming in R or SQL

Familiarity with the ecology of plants and/or insects and field sampling methods

Familiarity working with databases

Experience working on websites and/or developing outreach materials

Duties

Exact duties will depend on the strengths of the candidate, but they could include:

Preparing field sampling protocols in collaboration with other network members

Disseminating protocols to network members

Responding to emailed questions from network members

Receiving and checking new data from network members

Managing and tidying the network database

Developing an improved version of the network database in R or SQL

Improving the network website

Developing outreach materials

How to apply

Position open until filled, but please submit an application by May 15th for full consideration. Feel free to email Will Wetzel (wcwetzel@msu.edu) to start a conversation about the position. In your email,

Please see the network's website for more information about the project: www.herbvar.org.
You can learn more about the Wetzel Lab here: www.wetzellab.com.

