

Lab Technician in Conservation Genomics lab

The Meek Lab at Michigan State University (meeklab.com) is looking to hire a full-time, highly motivated and skilled lab technician. The lab uses field collections and experiments, combined with next-generation sequencing data, to address fundamental ecological questions that are highly relevant to the conservation and management of species. We primarily work in aquatic systems. This position is for one year initially, renewable depending on performance and funding availability. Start date is as soon as possible.

Primary duties will include:

1. Conducting molecular lab work, such as sample processing, DNA and RNA extractions, PCR, and preparing sequencing libraries (70%)
2. Ordering equipment and supplies for the lab (10%)
3. Lab supply and equipment maintenance, organization, and cleaning (10%)
4. Creating and curating a database to organize lab samples (5%)
5. Training and coordinating lab work of fellow lab members and visiting scholars (5%)

Required Qualifications:

The job requires: knowledge equivalent to that which normally would be acquired by completing a four-year college degree in ecology, evolution, genetics, or related field, up to six months of related and progressively more responsible or expansive work experience in basic research techniques in the specific or related field; or an equivalent combination of education and experience.

Desired Qualifications:

Applicants with extensive experience conducting molecular lab work, including DNA extractions and genomic sequencing, will be given priority.

How to apply

Interested candidates should read about the work we do at <http://meeklab.com> and apply through the MSU Applicant Page at <https://careers.msu.edu/cw/en-us/job/506400/technical-aide> Applications will be reviewed starting on September 1, 2021.

If you have questions, email Mariah Meek (mhmeek@msu.edu), but do not send application material to this email.

Required applicant materials:

- 1) Cover letter describing research and lab work experience and career goals
- 2) CV
- 3) Names and email addresses for 3 references