

Postdoctoral Research Scholar – Phylogenomics of hybridizing lemurs

A postdoctoral scholar position is available in the research group of Dr. Katie Everson in the Department of Integrative Biology at Oregon State University. The position is funded by an NSF grant led by Dr. Everson and Dr. David Weisrock (University of Kentucky): DEB 2207198 “The role of hybridization in generating biodiversity: insights from genomics of Madagascar’s true lemurs (*Eulemur*)”

Researchers in the Everson Lab explore evolutionary patterns and processes in real-world systems. We use a variety of data types (e.g., genomics, morphometrics, and geographic information) with many groups of organisms (e.g., tenrecs, tiger salamanders, and lemurs).

The successful candidate will participate in a genomic study of true lemurs (genus *Eulemur*) from southeastern Madagascar. Hybridization is common among species in this radiation, and the candidate will explore how hybridization shapes the genome. The candidate will help with assembly and annotation of a high-quality genome as well as population-level analyses of low-coverage genomes. Field and lab work are largely complete, so the candidate would be expected to lead bioinformatics and manuscript writing efforts.

Please visit our websites for more details on our research: <https://www.eversonlab.org> and <https://weisrocklab.uky.edu>

Candidates must have a Ph.D. in biology or related fields, with a strong background in genomics and evolutionary biology, as demonstrated by scholarly activities.

The start date of this position is somewhat flexible (between Summer 2024 and the end of the year). We will begin screening applications on May 3. This postdoctoral position will be available for an initial duration of one year with the possibility of extension for a subsequent year contingent upon satisfactory academic performance and fulfillment of job responsibilities.

To apply, please send the following to Katie Everson by email (eversonk@oregonstate.edu):

- Cover letter detailing research interests, experience, and motivation relevant to the project
- A current CV
- Contact information for 3 professional references.

Informal inquiries before applying are welcome!

Additional information:

Dept. of Integrative Biology: <http://ib.oregonstate.edu/>

Center for Quantitative Life Sciences: <https://cqls.oregonstate.edu/>

Oregon State University in Corvallis, OR is located within the traditional homelands of the Mary's River or Ampinefu Band of Kalapuya. Following the Willamette Valley Treaty of 1855 (Kalapuya etc. Treaty), Kalapuya people were forcibly removed to reservations in Western Oregon. Today, living descendants of these people are a part of the Confederated Tribes of Grand Ronde Community of Oregon and the Confederated Tribes of the Siletz Indians.