**Data Management Plan.** This project will generate three kinds of data: 1) assessment data on the students and the training, 2) materials generated for teaching in workshops, and 3) data generated in the course of research by grant participants.

**Assessment data** will be \_\_\_\_\_anonymized, deposited somewhere, etc.\_\_\_\_\_\_\_\_\_\_\_\_

**Teaching materials** will be distributed under an open access license allowing for educational reuse. Materials will be available via dedicated training websites but also deposited on GitHub, with citable DOIs provided by Zenodo. As best practices change, we will adapt to ensure the materials are reusable and available without any registration or login barriers. Teaching materials will include slides, exercises, and notes. Staton and O’Meara have a significant record of doing this already.

**Research data** will be placed in appropriate repositories for each kind of data at the time of publication. Possible research products:

* Genetic data will be deposited in NCBI’s GenBank, which maintains long term storage and free reuse.
* Phylogenetic trees generated will be placed in both the TreeBase and Open Tree of Life repositories under a Creative Commons Zero license allowing free reuse.
* GIS data will be pushed to the Global Biodiversity Information Facility (GBIF), also under a CC0 license. The only exception would be for species of conservation concern where disclosure of locations could lead to their targeting by collectors or other bad actors.
* Research software created will be published via GitHub and language-specific repositories (such as CRAN for the R language) under an open source license.
* Specimen vouchers will be deposited in appropriate museums. For example, insect specimens would go to \_\_\_\_\_\_\_\_\_\_\_\_

In addition to the specialized types of data above, data for all all publications resulting from this grant will be available via Dryad, a journal and society-sponsored repository that maintains data long term and allows its citation and reuse. All data deposited on Dryad are CC0 licensed.