

**National Tropical Botanical Garden
Seed Bank Technician
Kalaheo, HI.**

JOB POSTING

National Tropical Botanical Garden is currently recruiting for a Full Time Seed Bank and Laboratory Technician. This position reports to the Scientific Curator of Seed Conservation and supports the NTBG Conservation Seed Bank and Laboratory.

- Supports the seed bank in maintaining collections of native Hawaiian plants including globally unique collections of endangered species.
- Conducts fieldwork in collaboration with NTBG staff to collect and replenish seeds.
- Processes seed accessions for storage, including cleaning, counting, drying, measuring mass, data entry and filing.
- Refers to current knowledge base on dormancy of closely related species to inform potential dormancy breaking procedures.
- Performs germination assays on incoming accessions and on stored collections at designated intervals.
- Assures identity of collections through all phases of receiving, processing and storage.
- Maintains database record-keeping associated with collections and seed accessions.
- Performs data queries to assist with reporting and data sharing.
- Implements new seed banking protocols as needed.
- Collaborates with other seed storage facilities in the collection and sharing of data for seeds of Hawaiian species.
- Maintains clean lab space, supplies and equipment.
- Conducts pollen conservation research to support the establishment of a pollen bank.
- Participates in conducting experiments and assembling data for scientific studies and development of best practice.
- Participates in hosting and instructing volunteers, visitors and students.

Education and/or Experience:

Bachelor's degree in biological sciences or equivalent education/ experience. Previous lab experience preferred.

Deadline to apply: Open until filled

Pay range: \$18- \$21/ hr.

Applications available online: ntbg.org

Phone: (808) 332-7324

FAX: (808) 332-9765

E-Mail: careers@ntbg.org

Equal Opportunity Employer