

Position – Postdoctoral Opportunity (Tropical Forest Responses to Global Change) – Smithsonian Tropical Research Institute, Center for Tropical Forest Science - Forest Global Earth Observatory (Multiple Locations)

Location – Panama or Washington, DC

The Center for Tropical Forest Science - Forest Global Earth Observatory (CTFS-ForestGEO) network at the Smithsonian Tropical Research Institute seeks a postdoctoral fellow to join a collaborative research effort to reduce model uncertainty associated with projecting the response of tropical forest ecosystems to global change. The successful candidate will work with Dr. Helene Muller-Landau, Dr. S. Joseph Wright, and Dr. Stuart Davies, to analyze large-scale and long-term datasets on tropical tree demography to relate individual performance to species traits, spatial environmental variation, and temporal climate variation. The planned research is part of NGEE-Tropics, a multidisciplinary, multi-institutional project to improve the representation of tropical forests in Earth System Models.

Desired Qualifications – experience in complex statistical analyses of large datasets (preferably in R), knowledge of forest ecology (preferably tropical), and strong writing skills.

The successful fellow can be based at either the Smithsonian Tropical Research Institute in Panama or the Washington, DC offices of CTFS-ForestGEO at the Smithsonian National Museum of Natural History, and will be awarded the standard Smithsonian postdoctoral stipend. Initial appointment is for two years, and is potentially renewable. The starting date is flexible; start dates in summer 2015 are preferred.

For further information, contact the PIs listed above and see the position posting.

To apply, send a single PDF file containing a cover letter, CV, contact information for three references, and two relevant publications or manuscripts to **Kristin Powell, CTFS-ForestGEO Program Manager**, ForestGEO@si.edu. Review of applications will begin on **May 1, 2015**, and continue until the position is filled.