A four-month professional internship position is available with the Hawai‘i EPSCoR-Environmental Dynamics and Ecosystem Responses (ENDER) Team at the University of Hawai‘i at Hilo. The intern will help with a long-term ecosystem and climate monitoring project, assisting with installation and maintenance of climate stations, as well as establishing and monitoring ecosystem plots on the Big Island of Hawai‘i’s windward and leeward sides.

Work will primarily be devoted towards the construction of a new climate tower at the Pu‘uwa‘awa‘a Forest Bird Sanctuary on Hualalai and resurveying forest plots. Duties may include, helping organize and transport building materials, clearing brush, digging, concrete form building, mixing and pouring concrete, and assembling tower parts, as well as working in forest plots mapping and measuring native trees.

The work will be in a variety of different forest types across a steep elevational gradient. Conditions can be cold, hot, wet, windy, and dry. Getting to and from often remote field sites requires driving on rough, rocky, dusty, and muddy roads. Work will involve long hours of hiking and standing and may require lifting items weighing up to 40 pounds. Some activities may be performed in the presence of helicopters carrying external loads. Intern will be provided a stipend of $1500/month. Housing is NOT included. Schedule is typically 8am-4pm weekdays, but may include camping in cabins for up to four days at a time.

Minimum Qualifications: Some basic background in the Biological Sciences, including either completed credit hours in Botany, Biology, Ecology, Environmental science or related coursework, or previous experience in the field and/or laboratory collecting biological data. Valid driver's license. Ability to work effectively and positively as a member of a larger team. Willingness and ability to work long field hours in rugged terrain under inclement weather conditions.

Training and skills offered: Native plant identification, forest ecology techniques, GPS, ARCPAD, climate monitoring equipment.

To apply please send a cover letter explaining your interest in this position along with a resume that includes contact information for three references to Joshua VanDeMark at joshuarv@hawaii.edu. For questions regarding this announcement call (808)854-2656.