

Position: Ph.D. Student

Location: Department of Agricultural and Biological Engineering, Tropical Research and Education Center, University of Florida

Contact: Dr. Haimanote Bayabil
Department of Agricultural and Biological Engineering
Tropical Research and Education Center
University of Florida
hbayabil@ufl.edu

Start Date: Fall 2019

Job Description: The Department of Agricultural and Biological Engineering (ABE - <http://www.abe.ufl.edu>) and the Tropical Research and Education Center (TREC- <https://trec.ifas.ufl.edu/>) are looking for an outstanding and highly motivated graduate student who is interested to pursue a Ph.D. degree under the supervision of Dr. Haimanote Bayabil in the Department of Agricultural and Biological Engineering at the University of Florida. The successful candidate will work in the areas in hydrology, environmental engineering, water resources management, and irrigation. Primary responsibilities include designing and implementing research projects, data collection and analysis, preparing research results for publication, presenting at national meetings, and assisting the PI in the preparation of grant proposals. The position requires strong programming and data analytics skills. Communication skills and writing proficiency are also required.

Requirements: A MS degree in Agricultural Engineering, Hydrology, Water Resources Engineering, Irrigation Engineering or closely related fields. Preferences will be given to applicants who have previous research and publication experiences. Experiences in field soil and water data collection and sampling techniques, and remote sensing will be plus.

How to Apply: contact Dr. Haimanote Bayabil at hbayabil@ufl.edu for more information. The Agricultural and Biological Engineering Department is located in Frazier Rogers Hall on the University of Florida campus. The department has an award-winning faculty, with over 30 faculty members located on both the UF campus and at Research and Education Centers, including the Tropical Research and Education Center, around the state. For more information visit <https://abe.ufl.edu/> and TREC- <https://trec.ifas.ufl.edu/>