

Work at UH Advertisement

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| Title: | Assistant Professor in Soil Ecology and Biogeochemistry |
| Position Number: | 0083666 |
| Hiring Unit: | Natural Resources and Environmental Management, College of Tropical Agriculture & Human Resource |
| Location: | Manoa Campus |
| Date Posted: | June 25, 2013 |
| Closing Date: | Continuous - application review begins September 09, 2013 |
| Salary Information: | Commensurate with experience |
| Monthly Type: | 9 Month |
| Tenure Track: | Tenure |
| Full Time/Part Time: | Full Time |
| Temporary/Permanent: | Permanent |

Other Conditions:

To begin January 1, 2014, for best consideration all application materials should be submitted by September 9, 2013.

Duties and Responsibilities

Teach (or co-teach) core undergraduate and graduate course(s), such as NREM301 Introduction to Natural Resource Management, NREM304 Fundamentals of Soil Science, NREM612 Predicting and Controlling the Degradation of Human-dominated Terrestrial Ecosystems. Develop an new undergraduate or graduate course(s) in individual's areas of expertise that meet instructional needs. Possible topics include Soil Ecology, Biogeochemistry, and Global Change Biology.

Advise undergraduate and graduate students in directed research and thesis credits.

Conduct basic or applied research in soil science, soil biogeochemistry, soil carbon cycling and sequestration, sustainability science and/or bioenergy production systems. Research should address current issues of global change, with emphasis on both natural and managed terrestrial ecosystems. Topics could include, but are not limited to, soil carbon formation and decomposition, global change biology, production ecology, sustainability, and/or soil nutrient cycling and greenhouse gas flux.

Pursue extramural grants and contracts from public and private sources to fund research on environmental issues relevant to Hawaii and the Pacific Basin as well as global issues.

Minimum Qualifications

Ph.D. from a college or university of recognized standing in Ecology, Natural Resources, Soil Science or related field with a research emphasis in one or more of the areas listed above.

Demonstrated ability to work within interdisciplinary teams and to integrate knowledge from natural and social sciences in addressing soil and ecosystem management issues.

Excellent oral and written communication skills.

College-level teaching experience.

At least 3 years post-doctoral research experience.

Desirable Qualifications

Knowledge of and experience in subtropical and tropical ecosystems and management practices, particularly in small island settings.

Experience in undergraduate and graduate advising.

Publication of research in scholarly journals and demonstrated ability to obtain extramural funding.

Experience developing and teaching distance learning courses.

Experience leading or participating in international research, education or development projects.

To Apply: Submit the following to the address listed below: 1) Cover letter indicating how you satisfy the minimum and desirable qualifications, 2) curriculum vitae, 3) names and contact information for at least three professional references and 4) official transcripts(copies accepted, however official transcripts will be required upon hire), 5)writing sample or publication, and 6) statement of research and teaching philosophy and approach.

Address: Dr. Catherine Chan-Halbrendt
Department of Natural Resources and Environmental Management
College of Tropical Agriculture and Human Resources
1910 East West Road, Sherman 101
Honolulu, HI 96822

Inquiries: Dr. Catherine Chan-Halbrendt; 808-956-7530;
chanhalb@hawaii.edu

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religion, color, national origin, ancestry, citizenship, disability, genetic information, marital status, breastfeeding, income assignment for child support, arrest and court record (except as permissible under State law), sexual orientation, national guard absence, or status as a covered veteran.

Individuals with disabilities who need a reasonable accommodation for the application or hiring process are encouraged to contact the [EEO/AA coordinator\(s\)](#) for the respective campus.

Employment is contingent on satisfying employment eligibility verification requirements of the Immigration Reform and Control Act of 1986; reference checks of previous employers; and for certain positions, criminal history record checks.

In accordance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, annual campus crime statistics for the University of Hawaii may be viewed at: <http://ope.ed.gov/security/>, or a paper copy may be obtained upon request from the respective UH Campus Security or Administrative Services Office.