Job Title:  Biofuel Researcher  
Job ID:  28099  
Project Name: UH Hilo-College Of Agriculture  
Full/Part Time:  Full-Time  
Regular/Temporary:  Regular

Job Summary  
Regular, Full-Time, Limited Term (approximately six (6) months in duration), RCUH Non-Civil Service position with the University of Hawaii at Hilo, UH Foundation, College of Agriculture, Forestry & Natural Resource Management (CAFNRM), located in Hilo, Hawaii. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, and availability of funds. Salary commensurate with qualifications. Duties: Conduct a five (5) month survey to assess the agricultural production capability of Hawaiian lands to produce biofuel from oil crops; determine the costs associated with producing raw oils for biofuel conversions; determine what business infrastructure must be developed to build a viable biofuel industry in Hawaii; and conduct a market survey of European and other countries for potential buyers of excess Hawaii biofuel. Provide a report of the above observations in the 6th month (final month of employment). Minimum Qualifications: Education: PhD from an accredited college or university in Botany, Plant Biochemistry, or related field. Experience: Four to six (4-6) years of experience in plant biochemistry, oil seed stocks, or plant based pharmaceuticals. Experience in horticulture and pharmaceutical biotechnology. Experience with available crop industries. Abil/Know/Skills: Knowledge in horticulture and pharmaceutical biotechnology. Knowledge of plant raw materials, especially oils. Computer literate with experience in Microsoft programs (e.g. MS Office, MS Word). Able to assess the capability of non-food industry to develop biofuels and biopolymers of potential oil crops. Desirable Qualifications: Capable of speaking Spanish and/or German. PhD from an accredited college or university in Horticulture, Bioengineering, or related field. More than six (6) years of experience in plant biochemistry, oil seed stocks, or plant based pharmaceuticals. Experience in analytical techniques associated with high performance liquid chromatography (HPLC), gas liquid chromatography (GLC), and MNR of vegetable oils. Teamwork and organizational skills. Inquiries: William Steiner 974-7393 (Hawaii). The preferred method of applying for a job is through our on-line application Application Requirements process. Please go to www.rcuh.com, click on "Employment" and navigate to "Job Announcements/Apply for a Job." However, if you do not have access to the Internet, you may apply by submitting resume; cover letter including Recruitment ID#, referral source, narrative of your qualifications for position and salary history; names, phone numbers and addresses of three supervisory references and copy of degree(s)/transcripts/certificate(s) to qualify for position by fax (808) 956-5022 or mail to Director of Human Resources, Research
Corporation of the University of Hawaii, 2530 Dole Street, Sakamaki Hall D-100, Honolulu, HI 96822 before the closing date. EEO/AA Employer

Please apply before: 02/16/2008