

**Subject:** GRADUATE RESEARCH ASSISTANTSHIP IN BAKER CYPRESS ECOLOGY AT HUMBOLDT STATE UNIVERSITY

Masters Assistantship available in Fire and Forest Ecology Department of Forestry and Wildland Resources, Humboldt State University GRADUATE RESEARCH IN BAKER CYPRESS ECOLOGY Dr. Jeffrey Kane, Assistant Professor, Department of Forestry and Wildland Resources at Humboldt State University ([http://humboldt.edu/fwr/faculty/detail/jeff\\_kane](http://humboldt.edu/fwr/faculty/detail/jeff_kane)) seeks applications from highly-motivated students interested in pursuing graduate studies in fire and forest ecology as a member of the HSU Wildland Fire Lab (<http://www.humboldt.edu/firelab/>). The selected student will use dendrochronology techniques to investigate the impacts of climate and fire exclusion on tree growth, reproduction, and mortality in a rare conifer, Baker cypress (*Hesperocyparis bakeri*), of northern California. ANTICIPATED START DATE • Fieldwork would start June 1st, 2016 and student would begin coursework at HSU in Fall 2016 ASSISTANTSHIP BENEFITS • Stipend: \$17,000 per year for MS student (for 2 years) ELIGIBILITY Strong candidates for admission to the HSU, Department of Forestry and Wildland Resources graduate program will have: • Grade point average of 3.0 or greater on a 4.0 scale in all college and university work • GRE scores in the top 40th% (~ 500 Verbal, 600 Quantitative, 4.5 Analytical Writing) • Demonstrated research interest and experience in forestry, ecology, or related field HOW TO APPLY Send (as a PDF or Word Document): 1) a CV (including GPA, GRE scores and complete contact information); 2) a letter of interest (clearly stated research interests and background); 3) unofficial transcripts, and 4) the names and contact information of three references to: [jkane@humboldt.edu](mailto:jkane@humboldt.edu). Review of applications will begin on March 1st, 2016. After an initial screening, one student will be asked to submit a formal application through CSUMentor (<http://www.csumentor.edu/AdmissionApp/>). Women and applicants from diverse cultural and ethnic backgrounds are especially encouraged to apply. Students who do not have a previous degree in forestry are eligible for admission to the Department of Forestry and Wildland Resources graduate program. However, students who are admitted may be required to take prerequisite undergraduate forestry courses (e.g. forest mensuration, silviculture).