Graduate student assistantships are available to investigate (1) salicylic acid-mediated oxidative stress responses in Arabidopsis and Populus, and (2) epigenetic regulation of Populus drought responses. Both projects offer training opportunities in molecular biology, plant physiology, transcriptomics, metabolomics, genome editing and bioinformatics. Selection will be based on academic achievement and research experience. Applicants should send GRE scores (TOEFL required for candidates whose native language is not English), transcripts, names and email addresses of three references, and a cover letter describing professional research goals to cjtsai@uga.edu.

The Tsai lab is affiliated with the Warnell School of Forestry and Natural Resources (http://www.warnell.uga.edu/), the Department of Genetics (http://www.genetics.uga.edu/), the Department of Plant Biology (http://www.plantbio.uga.edu/), the Institute of Bioinformatics (http://iob.uga.edu/), and the Plant Center (http://plantcenter.uga.edu/).

The University of Georgia, the oldest state-chartered university in the United States, is a land/sea grant institution located in the city of Athens, 70 miles northeast of Atlanta. Athens is well known for its quality of life in regard to both outdoor and urban activities (http://visitathensga.com/).

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