Graduate Position in Plant Physiology and Global Change

**Sent on behalf of Dr. Leisner. Please send any correspondence to cleisner@auburn.edu**

Auburn University

Position:
Graduate Student in Plant Physiology and Global Change, Department of Biological Sciences, Leisner Lab

Start Date: As early as Fall 2019

Position Details:
The Leisner Laboratory at Auburn University is seeking graduate students for a project in Plant Physiology and Global Change. The Leisner Lab focuses on genomics-enabled plant physiology research, with an emphasis on understanding climate change and abiotic stress impacts on plant/crop nutritional and market quality. The overarching theme of the Leisner Lab’s program is to link complex physiological phenotypes associated with plant production, quality and nutritional losses with their underlying biochemical and genetic mechanisms in order to engineer a sustainable future food supply in light of global climate change. The new student will be expected to conduct high-quality research, assist in teaching, present their research to a broader scientific community and publish in peer-reviewed scientific journals. A competitive stipend with full tuition waiver will be provided to qualified candidates.

Additional information about the lab can be found here: [www.leisnerlab.com](http://www.leisnerlab.com).
More information about the department and its programs can be here: [http://www.auburn.edu/cosam/departments/biology/index.htm](http://www.auburn.edu/cosam/departments/biology/index.htm)

Job qualifications:
Bachelor’s in Science is required. Students can apply for positions at both the M.Sc. and Ph.D. level. A background and course work in agriculture, plant biology, biochemistry, molecular biology, genomics or bioinformatics is preferred, but not required. Applicants should possess a strong analytical/experimental skill set as demonstrated by a strong academic transcript and/or publication record. Finally, applicants should demonstrate a potential for excellent written and verbal communication skills. The Leisner Lab has openings for graduate students starting in Fall 2019, with potential to start at a later date depending on the student’s graduation timeline.

The Leisner Lab has openings for graduate students starting in Fall 2019, with potential to start at a later date depending on the student’s graduation timeline.

To Apply:
Application for admission to the Biological Sciences Department graduate program can be found here: [http://www.auburn.edu/cosam/departments/biology/grad/index.htm](http://www.auburn.edu/cosam/departments/biology/grad/index.htm).
Application materials include a CV, personal statement, official transcripts, three letters of recommendation and official GRE score.
TOEFL/IELTS scores are required for international applicants.

If you are interested in a position please email me your CV and a brief statement about your research interests. Please contact Dr. Leisner at cleisner@auburn.edu.
About Auburn: Auburn University is one of the nation’s premier land, sea and space grant institutions with an enrollment of more than 25,400 graduate and undergraduate students. The University is located in the city of Auburn in east-central Alabama, approximately 100 miles southwest of Atlanta, GA and southeast of Birmingham, AL and about 60 miles northeast of the state capital (Montgomery). Auburn University is ranked in the top 50 public universities for undergraduate programs. Interested applicants are encouraged to visit www.auburn.edu for more information. Auburn University is an EEO/VET/Disability employer.