

SUMMER 2017

Undergraduate Research in

Switchgrass Ecology & Genetics

Switchgrass (*Panicum virgatum*) is emerging as an important biofuel candidate in the United States. Our labs collectively study the ecology, genetics/genomics, physiology and agronomy/plant breeding of Switchgrass. We are seeking a talented and diverse group of undergraduate students interested in conducting research on Switchgrass biology across the US.

Program description

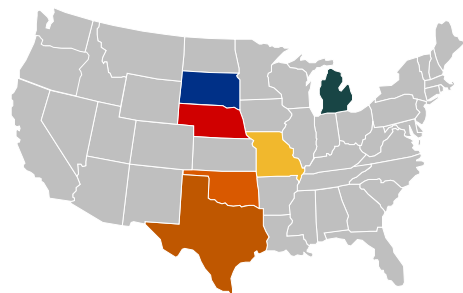
- 8-10 week internship at one of several universities located across the US, beginning the 1st week of June
- ~\$4500 stipend + housing & food allowance
- Research will focus on Switchgrass ecology, physiology, genetics, and agronomy
- Projects will largely consist of field, wet lab, and/or greenhouse work
- A poster or powerpoint must be presented at the end of the program

Who should apply

- Undergraduates in their 1st to 3rd year
- Must be a US citizen or permanent resident

How to apply

- Applications should contain a cover letter describing any relevant experience and motivation for joining our research group, two reference letters, a copy of your transcript, due date **TBA** (check website)
- https://sites.cns.utexas.edu/juenger_lab/summer-research-opportunities
- Please send all applications and direct any questions to Dr. Brandon Campitelli via email: brandon.campitelli@utexas.edu



Collaborators

- Prof. Thomas Juenger
University of Texas, Austin
https://sites.cns.utexas.edu/juenger_lab
- Prof. David Lowry
Michigan State University
<https://plantbiology.natsci.msu.edu/directory/david-lowry/>
- Prof. Felix Fritschi
University of Missouri, Columbia
<http://plantsci.missouri.edu/faculty/fritschi.cfm>
- Prof. Rob Mitchell
USDA-ARS, University of Nebraska, Lincoln
<http://www.ars.usda.gov/pandp/people/people.htm?personid=31809>
- Prof. Arvid Boe
South Dakota State University
<https://www.sdstate.edu/resources/directory/directory-detail.cfm?view=detail&ci=234>
- Prof. Yanqi Wu
Oklahoma State University
http://biopec.okstate.edu/?page_id=155

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