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

Michigan State University
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Mizzou
University of Missouri
The University of Texas at Austin
WHAT STARTS HERE CHANGES THE WORLD