### **Young Scholars Program**

Dates: July 1 - July 26, 2019 Knoxville, TN



## about CURENT's Summer YSP Program

The Center for Ultra-wide-area Resilient Electric Energy Transmission Networks (CURENT) is a National Science Foundation and Department of Energy Engineering Research Center on the campus of the University of Tennessee, Knoxville.

CURENT offers rising juniors, seniors, and recent graduates of high school the opportunity to perform university research with graduate students related to electrical energy. Our goal is to help students be more knowledeable about engineering as well as the electric grid through a series of seminars, field trips, lab tours, and interaction with graduate students and faculty.



## research areas

- power systems
- power electronics
- data visualization
- cyber security
- smart grid technology
- power markets
- biomedical electric devices
- social-behavioral issues of energy

# program details

- 4 week nonresidential summer program
- Approximately 35 hrs. per week
- Unpaid position / No participation fees
- Parking passes provided
- Potential for continued research in the Fall
- Women, Students with Disabilities and Underrepresented Groups are encouraged to apply

applications due February 15, 2019

apply online at: curent.utk.edu/ysp

#### contact us

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Find more info at: curent.utk.edu/ysp







