

# Research Experience for Undergraduates

May 27 - July 18, 2014  
Knoxville, TN



# CURENT

CENTER FOR ULTRA-WIDE-AREA RESILIENT  
ELECTRIC ENERGY TRANSMISSION NETWORKS

## *about* CURENT's Summer REU 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 and seniors from accredited U.S. colleges or universities the opportunity to perform summer research in the fields of electrical engineering and computer science. Summer REU students will work on projects that are tied to CURENT research, including power systems and power electronics as they relate to the national power grid.

curent.utk.edu/reu



## *research areas*

- power systems
- power electronics
- data visualization
- cyber security
- electronic power conversion
- smart grid technology
- power markets
- electric vehicles
- energy harvesting

## *program details*

- \$4,000 stipend
- Up to \$500 travel reimbursement
- Free apartment-style campus housing
- Eight week summer program
- 40 hrs. per week
- must be a U.S. citizen or green card holder to apply
- women and underrepresented students are encouraged to apply

application deadline: **March 21, 2014**

apply online at: [curent.utk.edu/reu](http://curent.utk.edu/reu)

## *contact us*

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