

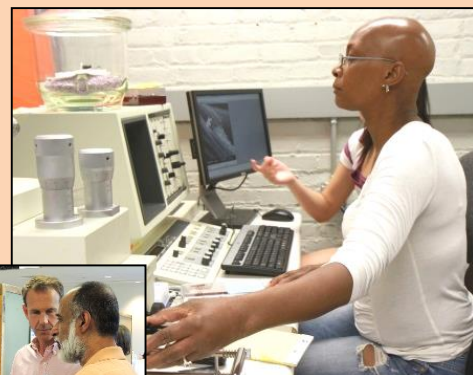
nano@illinois

Research Experience for Teachers (RET)



ILLINOIS
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

*a 6-week nanotechnology
research experience at the
University of Illinois at Urbana-Champaign
June 28 – August 8, 2017*



Bionanotechnology **Computational and theoretical nanotechnology** **Nanoelectronics and nanophotonics**
Nanomaterials and nanomechanics **Nano-electrical/mechanical systems (NEMS)/Micro-electrical/mechanical systems (MEMS)** **Societal and Ethical Implications of Nanotechnology and Assessment**

Who should apply?

- ❖ Applicants must be practicing science, technology, engineering, or mathematics (STEM) teachers/community college faculty who have bachelor's degrees or higher in STEM (science, technology, engineering, and math) education or a STEM-related field OR pre-service STEM teachers who are currently enrolled in an undergraduate STEM education program (as a rising junior or higher).
- ❖ Applicants must be U. S. citizens, U. S. nationals, or permanent residents.
- ❖ Applicants must have an average technical grade point average of 3.0/4.0.
- ❖ The selection committee supports diversity among RET participants and their school populations.

Benefits Include:

- \$7000 Stipend (teachers)
- \$3500 Stipend (pre-service)
- Partnership with Summer Research Opportunities Program
- Materials stipend
- Travel support (non-local)
- Room and board
- Hands-on research
- Faculty/Peer mentoring
- Professional development
- Networking



Applications open Jan. 2017

www.nano.illinois.edu

We will begin to review applications before due date,
(semi-rolling applications),
so it is best to submit as soon as you are able.

Contact

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217-244-1353

CNST University of Illinois Center for Nanoscale Science and Technology
nano solutions for mega problems