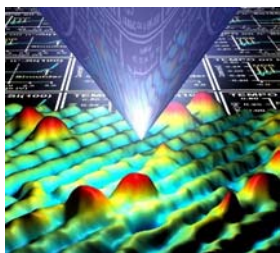


"BEST PRACTICES" IN NANO-EDUCATION



**3rd Annual Faculty Workshop
for Learning & Teaching
in Nanoscale Science & Engineering
March 26-29, 2008
Alabama A&M University**

The National Center for Learning & Teaching in Nanoscale Science and Engineering (NCLT) was established by the National Science Foundation in 2004 to conduct pioneering research and to build capacity in nanoscale science and engineering education (NSEE) for grades 7-16. As part of its higher education (13-16) mission, the NCLT sponsors annual faculty workshops in NSEE. The 2008 Workshop will be held in Normal, AL (Huntsville area) from March 26th through 29th. This year workshop is devoted to "best practices" in NSEE, developing future faculty, and enhancing diversity in NSEE.

WORKSHOP CONTENT

- "Big Ideas" in nanoscale science/engineering
- Introducing nanoconcepts in the classroom
- "Best practices" in NSEE
- Evidence-centered design and assessment
- Networking for effective NSEE

CALL FOR PARTICIPANTS*

The NCLT is seeking faculty partners who are currently active in teaching NSE in the classroom or are serious about developing nanocontent/nanocourses/nanodegree programs for the higher education setting. The goals of the workshop are to:

- Identify important linkages between "big ideas" in NSE
- Brainstorm "best practices" for the learning & teaching in NSE
- Develop action plans for incorporating nanoconcepts in undergraduate courses and programs
- Help build a national NanoEd Resource Portal

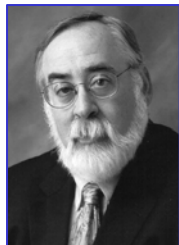
** Attendance is by invitation only. Interested faculty are encouraged to apply by filling out the attached application form and returning it to: nclt@northwestern.edu. NCLT will cover the cost of room and board for participants outside the greater Huntsville, AL area.*

FEATURED SPEAKERS



**PROFESSOR
ERIC MAZUR**

Harvard
University,
Physics and
Applied Physics



**PROFESSOR
GEORGE BODNER**

Purdue
University,
Chemical
Education



**PROFESSOR
ANA-RITA MAYOL**

University of
Puerto Rico,
Río Piedras,
Chemistry



**PROFESSOR
MATTHEW
EDWARDS**

Alabama A&M
University,
Physics



**DR. GREGORY
LIGHT**

Northwestern
University,
Searle Center for
Teaching Excellence

Sponsored by:

NCLT

**National Center
for Learning & Teaching
in Nanoscale Science & Engineering**



**Application Deadline
Feb. 25, 2008**

with notification by
Feb. 29, 2008

Email:

NCLT@northwestern.edu
for application or
more information

www.NCLT.us