

**NATIONAL EFFECTIVE TEACHING INSTITUTE (NETI-1B)**

**May 21-23, 2017**

**The Courtyard Philadelphia**

**21 North Juniper Street,**

**Philadelphia, PA, 19107**

Dear Colleague:

I am pleased to announce the 33<sup>rd</sup> National Effective Teaching Institute, to be held May 21-23, 2017, at the Courtyard Downtown in Philadelphia, PA. Drs. Susan Lord, Matt Ohland, and Michael Prince will lead the workshop. Topics to be covered are listed on the accompanying outline.

The thirty previous NETI programs have reached 1469 participants from 247 different schools. Participant evaluations have been overwhelmingly positive. You may obtain additional information about the workshop by going to <http://www4.ncsu.edu/unity/lockers/users/f/felder/public/NETI.html>

Participants this year will include 50 faculty members from all branches of engineering and engineering technology. The registration fee is \$1150 per participant, which covers organization and presentation costs, participant notebooks (reprints and supplementary notes), breakfasts, lunches, and breaks. Attendees' institutions are expected to cover the participants' expenses for transportation, lodging, and one meal per day.

You are invited to nominate up to two of your faculty members for this workshop. (Note that we are sending this invitation to both deans and associate deans for academics, so those two individuals should coordinate their nominations.) Candidates must have had at least one semester of college teaching experience before attending the workshop. *We present some material oriented to relatively new faculty members, and other material designed to equip good experienced faculty members to become teaching leaders and mentors on their campuses. Nominations in both categories are encouraged, ideally one of each.*

Please return a copy of the enclosed registration form and a check for \$1150 made out to ASEE/NETI for each nominee as quickly as possible. ***We accept nominations on a first-come, first-served basis, and have had to turn nominees down almost every year.*** We will contact your nominees directly by e-mail to give them further details about the NETI. If your institution's policies make it difficult for you to prepay the \$1150, have the nominees send a personal check made out to ASEE/NETI. We will issue a receipt so your institution may reimburse them.

We look forward to hearing from you. If you have any administrative questions, please contact Heather Deale at ASEE headquarters (202) 331-3534 or via email ([h.deale@asee.org](mailto:h.deale@asee.org)). For questions about the workshop content, please contact Dr. Michael Prince at [prince@bucknell.edu](mailto:prince@bucknell.edu)

Sincerely,  
Heather Deale  
Program Coordinator  
[h.deale@asee.org](mailto:h.deale@asee.org)

## **NATIONAL EFFECTIVE TEACHING INSTITUTE (NETI-1A)**

**May 21-23, 2017**

**Philadelphia, Pennsylvania**

**Susan Lord, Co-Director | University of San Diego**

**Matt Ohland, Co-Director | Purdue University**

**Michael Prince, Co-Director | Bucknell University**

NETI-1 has several goals. Primarily, it is intended to give the participants information and some hands-on practice in elements of effective teaching. It is also intended to provide new faculty with tips on getting their careers off to a good start and experienced faculty with instructional materials and methods that they can use in faculty development and new faculty mentoring programs on their own campuses. Participants will be given opportunities throughout the workshop to plan applications of those techniques in a course they teach.

### **Day 1: 8:30 am–4:30 pm**

- Workshop preview and introductions
- Motivating students and student learning
- Writing learning objectives and using them to guide course planning, instructional design, and assessment of learning
- Active learning techniques: Ways to engage students that increase learning while minimizing student resistance, even in large classes
- Crisis clinic

### **Day 2: 8:30 am–4:30 pm**

- Inclusive pedagogies
- Using inductive teaching methods (inquiry-based, problem-based learning, and project-based learning) to promote conceptual understanding.
- Assessment of learning: Designing quantitative tests that are rigorous but fair. Assessing written and oral project reports efficiently, effectively, and fairly. Course grading.
- Breakout sessions
- Getting your faculty career off to a good start
- Promoting effective teaching on your home campus

### **Day 3: 8:30 am–3:00 pm**

- Assessment (continued)
- Crisis clinics
- Final course planning exercise; Using workshop materials to redesign a more engaging and effective course
- Participant presentations
- Wrap-up