Engineering Clinics for Teachers Nomination Form

Principal's Nomination
I wish to nominate the educator listed below to be a participant in Rowan University's Engineering Clinics for Teachers for the 2010-2011 school year. This participation will include a workshop from July 11-15, 2010 on Rowan's Glassboro campus, a one-day workshop in Fall 2010, and a one-day workshop in Spring 2011. I will support this professional development effort and to the extent that my budget allows, supply any extra materials to encourage engineering as a career.

Educator's Acceptance
I accept my principal's nomination and will participate in the July 11th-15th workshop and the two follow-up workshops in Fall 2010 and Spring 2011. I also understand that meals are provided, overnight rooms are available and will accept the $650 honorarium, paid in increments, to defray my travel costs for all three activities.

Principal's Name (Please Print)

Principal's Signature Date

Educator's Name (Please Print)

Educator's Signature Date

For more information:
Web: www.rowan.edu/cpce
www.rowan.edu/ect
E-mail: cpce@rowan.edu
Phone: 856-256-4715
Fax: 856-256-5607
Education Hall, 3rd Floor
201 Mullica Hill Road
Glassboro, NJ 08028-1701

Sunday, July 11, 2010
Through Thursday, July 15, 2010
Registration/nomination deadline: April 21, 2010
Overview
Science, mathematics, and engineering are essential partners in paving the way for America's future through discovery, learning, and innovation. Enhanced engineering education in our K-12 classrooms can provide students at an earlier age with a more specific understanding of what a technical career entails.

We must encourage teachers to assume a more active role in the implementation/delivery of engineering education experiences as well as in the innovation and continuous improvement necessary for engineering education.

The Rowan University Engineering Clinics for Teachers (ECT) was designed with this goal in mind. ECT is a week-long seminar offered through a collaboration between the Colleges of Engineering and Education that utilizes real world problem solving via innovative measures.

Objectives
• Demonstrate to middle school teachers how to implement and deliver engineering educational experiences.
• Ensure that teachers are academically prepared to successfully integrate engineering content into their existing curriculum.
• Provide participants with an understanding of what a technical career entails that can be conveyed to their students.

Features
• Participants will work with Rowan’s renowned College of Engineering faculty on experiments that can be duplicated with their students
• Free on-campus housing available
• Planned recreational activities
• Meals provided as well as access to Rowan University’s Recreation Center
• Materials and transportation provided
• A certificate for 28 professional development hours will be awarded upon completion of the ECT
• A $650 stipend, paid in increments, is available for those who participate in each summer session and the two follow-up workshops

Agenda
Sunday, July 11
Orientation Dinner
Check-in for those residing on campus

Monday, July 12
Opening Ceremony
Session: “Bridges”
Session: “Sports”

Tuesday, July 13
Session: “Robots”
Session: “Energy”

Wednesday, July 14
Field trip to Atlantic County Utilities Authority’s Wind Farm and Wastewater Treatment Facility

Thursday, July 15
Program recap
Presentations and demonstrations
Closing ceremony and certificate distribution

Engineering Clinics for Teachers Registration Form
Clinics recommended for middle school math, science and technology teachers. Guidance counselors, social sciences, and language arts teachers are also encouraged to apply.

Please return completed registration and nomination (reverse side) form no later than Wednesday, April 21, 2010.

A confirmation letter and detailed program information, including housing arrangements, will be forwarded on May 4, 2010.

NAME
ADDRESS
CITY
STATE ZIP
HOME PHONE CELL PHONE
E-MAIL
SCHOOL
DISTRICT GRADE
SUBJECT AREA
☐ I am interested in the optional residential component.

Use any of these convenient methods to return your completed registration/nomination form.

Fax: 856-256-5607
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