

PRINCIPALS, SUPERVISORS &
SCHOOL COUNSELORS CONFERENCE

ENCOURAGING STUDENTS TOWARD STEM & IT CAREERS

Center for Innovation in Engineering & Science Education
at Stevens Institute of Technology

In partnership with

New Jersey Principals and Supervisors Association

New Jersey School Counselor Association

New Jersey Department of Education

Increase your awareness about opportunities in STEM (science, technology, engineering and mathematics) and IT (information technology) fields. This conference will offer specific examples and strategies that illustrate pathways for all students, particularly women and underrepresented groups, to participate in the technical professions, as well as a big picture view of the economic imperative to produce more STEM and IT graduates. Hear from students and successful practitioners in these fields and the academic challenges and rewards of their pursuit. Explore strategies for engaging teachers and students in STEM studies.

Who: Principals, Supervisors and School Counselors

When: February 10, 2010

Time: 8:30 a.m. – 2:45 p.m.

Where: FEA Conference Center, 12 Centre Drive, Monroe Township, NJ

Cost: \$95

Conference highlights include:

- Keynote – Dr. Steven J. Robinson, Special Assistant, Office of Elementary and Secondary Education, White House Domestic Policy Council (Invited)

Federal Initiatives to Encourage Students in STEM

- Luncheon Presentation – Susan Metz, Past President, Women in Engineering Proactive Network
Why Are Women and Minorities Still Underrepresented in STEM Careers?
- Breakout Sessions – Emerging, high demand careers. Hear from experts in the fields of:

Homeland Security	Systems Engineering	Nanotechnology
Cyber Security	Alternative Energy	Biotechnology
- Panel of students:
Why We Decided to Study Engineering and How We Not Only Survive, but Thrive!
- Panel of working professionals:
STEM and IT Professionals Change the World: But What Do They Really Do?



Information

To Register: Download registration form: www.stevens.edu/ciese/gc.html

Registration Deadline: January 28, 2010

Questions, please call (201) 216-8061



Encouraging Students Toward STEM and IT Careers

**FEA Conference Center
12 Center Drive, Monroe Township, NJ 08831
February 10, 2010**

Preliminary AGENDA

- 8:30 am ***Registration and Continental Breakfast***
- 9:00 am ***Welcome***
Beth McGrath, Director, Center for Innovation in Engineering and Science Education, Stevens Institute of Technology
Mary Reece, Ed.D., Director of Innovative Programs, New Jersey Principals and Supervisors Association
- 9:15 am ***Keynote Address***
Steven J. Robinson (Invited)
Special Assistant, Office of Elementary and Secondary Education
White House Domestic Policy Council
- 10:00 am ***Break Out Sessions: Emerging Careers in High Demand STEM Fields***
Homeland Security Nanotechnology
Cyber Security Biomedical Engineering
Systems Engineering Alternative Energy
- 10:45 am ***Break***
- 11:00 am ***Professional Panel: STEM and IT Professionals Change the World: But What do They Really Do?***
STEM professional in a variety of non-traditional careers share their experiences
- 12:00 pm ***Lunch***
- 12:45 pm ***Why are Women and Minorities Still Underrepresented in STEM Careers?***
Susan Metz, Past President, Women in Engineering Proactive Network
- 1:15 pm ***Student Panel – Why I Decided to Study Engineering and How I Not Only Survived but Thrived!***
Moderator, Dan Gallagher, Dean of University Admissions
- 2:00 pm ***Break Out Sessions (Repeat of Morning Sessions)***
- 2:45 pm ***Closing Comments, Evaluations, Adjourn***
Jodi Mochel, Professional Development Chair, New Jersey School Counselor Association



Stevens Institute of Technology
Castle Point on Hudson
Hoboken, NJ 07030
201.216.5375
Fax: 201.216-8069

**Center for Innovation in Engineering
and Science Education**

**PRINCIPALS, SUPERVISORS &
SCHOOL COUNSELORS CONFERENCE**

REGISTRATION FORM

Encouraging Students Towards STEM & IT Careers

Date: February 10, 2010 • **Time:** 8:30 a.m. – 2:45 p.m.
Location: FEA Conference Center • 12 Centre Dr. • Monroe Township, NJ
Fee: \$95

CONTACT INFORMATION	
Name:	
Title:	
E-mail Address:	
SCHOOL INFORMATION	
School District:	
School Name:	
School Address:	
School City/State/Zip:	
School Phone Number:	School Fax Number:
Cellular (optional):	
Payment: Check #	P.O. #:

Note: Please complete the registration form and mail it with the registration fee of \$95
(Payable to Stevens Institute of Technology) to:

Stevens Institute of Technology
Attn: CIESE
Castle Point on the Hudson • Hoboken, NJ 07030
Tel 201-216-8061 • Fax: 201-216-8069
Email: rosemary.cully@stevens.edu

RSVP Required by January 28, 2010

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SCHOOL COUNSELORS CONFERENCE

**ENCOURAGING STUDENTS
TOWARD STEM & IT CAREERS**

Directions to FEA

Foundation for Educational Administration
12 Centre Drive, Monroe Township, NJ 08831 • (609) 860-1200

From New Jersey Turnpike (North & South):

- Take the New Jersey Turnpike to Exit 8A. Bear left
- Exit the left ramp (Jamesburg, Route 32 East)
- Continue straight through two traffic lights
- Make a right turn onto Centre Drive.
(Forsgate County Club is located directly across the street from Centre Drive)
- Bear left
- NJPSA/FEA is at 12 Centre Drive, on the left

From North Jersey:

- Near Route 206 take Route 287 South
- Take the New Jersey Turnpike South to Exit 8A. Bear left
- Exit the left ramp (Jamesburg, Route 32 East)
- Continue straight through two traffic lights
- Make a right turn onto Centre Drive.
(Forsgate County Club is located directly across the street from Centre Drive)
- Bear left
- NJPSA/FEA is at 12 Centre Drive, on the left

From Atlantic City:

- Take Parkway North to exit 58/Rte. 539 North
- Continue North for approximately 40 miles until it intersects with 195
- Take 195 West to the NJ Turnpike North to Exit 8A. Bear left
- Exit the left ramp (Jamesburg, Route 32 East)
- Continue straight through two traffic lights
- Make a right turn onto Centre Drive.
(Forsgate County Club is located directly across the street from Centre Drive)
- Bear left
- NJPSA/FEA is at 12 Centre Drive, on the left

