Society of Women Engineers (SWE) at NJIT is proud to announce a mentorship program that we are beginning this year along with the Newark College of Engineering (NCE). Through this program, we intend to build a positive support group for women at various stages in their careers. The proposed program spans a wide range of participants ranging from high school students to industry professionals and university faculty as shown in the chart below. The students can acquire the benefits of obtaining valuable guidance from experts in the field such as yourself as well as learn from the experiences of other students who have take the same academic path that they are embarking upon. They also have the opportunity to be a mentor and role model for another member of the “family”. Please see chart below to identify your position in the structure.

SWE will have a “Mentorship Mixer” in November and then encourage interaction between mentor and mentee on a regular basis. The program concludes with our Annual Banquet in April 2013. Details on benefits of joining the program and your role are outlined in page 2.

A journey of a thousand miles begins with a single step. We hope you will join us in building this network of support. Together, we can accomplish great things. To participate, please fill out the response form provided on page 3 and send it to prs6@njit.edu or mls3@njit.edu. Please send in your response form by October 15. Thank you and we look forward to hearing from you!

Marina Saint-Val
mls3@njit.edu
President, Undergraduate Section

Priya Santhanam
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President, Graduate Section
Roles and Benefits

Industry Professionals

Your primary function is to mentor one or more graduate student(s) directly and also undergraduate and high school students indirectly. Principal commitment is to stay in touch with the students in your “family” (no more than 5 students as currently planned) throughout the year via e-mail and/or in-person meetings on campus as your schedule permits. Typical questions that students may have range from help in choosing classes, understanding of certain concepts from classes, career guidance, graduate school, etc. At least one meeting is highly recommended per month (at NJIT or outside-You have the freedom to co-ordinate independently with your students). Please see description below prepared for students for more details.

Graduate students

- **Role:** To mentor an undergraduate student (usually within the same major). Primary responsibility is staying in touch with your mentee throughout the year via e-mail and/or in-person meetings on campus. Typical questions that undergraduate students will have range from help in choosing classes, understanding of certain concepts from classes, career guidance, graduate school, etc. At least one meeting on campus is highly recommended per month.

- **Benefits:** Your mentor(s) can be an NJIT alumnus currently working in industry and/or a female faculty member (preferably in your major or area of research). Your interactions with your mentor are similar to your interactions with your mentee. They can provide guidance on concerns regarding choice of graduate level coursework, choosing to work in industry or academia upon graduation (for PhD students), making decisions about working or pursuing a PhD (for MS students), networking for job opportunities, learning about professional work culture and what academic career paths entail, work-life balance, etc. Again, at least one meeting per month is highly recommended.

Undergraduate students

- **Role:** To mentor a high school student or a college freshman/sophomore. For both high school and lowerclassman students, your primary responsibilities will be focused towards encouraging engineering as an attractive educational path. Typical questions that the students may have would be about choice of classes, class difficulty levels, your experiences in transitioning from high school to college, help with specific concepts in classes (for college freshmen and sophomores), social aspects in college, etc. One in-person meeting per month is **mandatory** in this relationship.

- **Benefits:** Your mentor would be a graduate student (usually within the same major as you). She will be able to help you regarding coursework selection, understanding concepts in class, career guidance (full time work vs. graduate school), resume preparation, applying to graduate school and the application process, etc.
SWE NCE Mentorship Program
Industry Professional Interest Form 2012-2013

Name______________________________________________________________

Company_________________________________________________________________

Title___________________________________________________________________

Major in school__________________________________________________________

Maximum level of education attained ☐BS  ☐MS  ☐PhD

NCE Alumni ☐Yes  ☐No

SWE member ☐Yes  ☐No

Email_____________________________Phone_____________________________

Office address__________________________________________________________

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Reason(s) for interest in the program

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