



GEM-SET III New Mentor Application

Name: _____

Occupation: _____

Current Job Title: _____

Business/Organization: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Is the address you provided: _____ home _____ work

E-mail: _____

Daytime phone: _(_____)_____ Evening phone: _(_____)_____

If we need to call you, which phone should we use: _____ Day _____ Evening _____ Either

Fax number: _(_____)_____

I hereby release and hold harmless, the University of Illinois, for the use of my name, written or spoken words, photograph, picture, portrait, likeness, and voice (hereinafter collectively known as image) in order to operate, evaluate, and publicize the GEM-SET program (Girls E-Mentoring in Science, Engineering and Technology). This includes the right to use, reproduce, publish, exhibit, distribute, and transmit my image individually or in conjunction with other images or printed matter in the production of brochures, motion pictures, television tape, sound recordings, still photography, CD-ROM, and other media. I understand that my image may be obtained through this application and through my participation in the GEM-SET listserv, on the GEM-SET web site, or at any GEM-SET events held at the local, regional, or national levels. I have also read the mentor guidelines, and agree to abide by them when using the GEM-SET listserv and when participating in the GEM-SET program.

Signature

date

Please attach or send via email a biography and picture of yourself for us to include on our web site (www.gem-set.org). Suggestions for biography topics can be found in the mentor guidelines. Electronic formats of biographies and pictures are preferable.

Fax: (312) 413-7423

Email biography/picture to: sshirk1@uic.edu

Questions? Call (312) 413-1636



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SET is an abbreviation for Science, Engineering, and Technology. It refers to any field that is numerical, quantitative, or research based. Mathematics, Statistics, and Computers are considered SET subjects. See item 9 below for a list of many, but not all, SET careers.

- 1) Why did you volunteer to participate in the GEM-SET program?

- 2) Which of the following best describes your race? (Please check **one**.)
 - a. American Indian or Alaska Native
 - b. Asian/Pacific Islander
 - c. Black or African American
 - d. Hispanic/Latina
 - e. White or Caucasian, non-Hispanic
 - f. Bi-racial or Multi-racial. Please Explain: _____
 - g. Other. Please explain: _____

- 3) Which of the following best describes your current age?
 - a. under 20
 - b. 20-29
 - c. 30-39
 - d. 40-49
 - e. 50-59
 - f. over 59

- 4) When you were growing up, did at least one of your parents/guardians have a SET career?
 - a. no
 - b. yes
 - c. don't know or don't remember

- 5) Who or what was the most important influence that led you to pursue a SET career? (Please check the **one** that is the number one influence.)
 - a. Parent
 - b. Sibling (sister or brother)
 - c. Relative other than parent or sibling
 - d. Friend of similar age to my own
 - e. Teacher/guidance counselor/other adult academic leader at school
 - f. Mentor/role model outside of school that I knew personally
 - g. Role model/idol I did NOT know personally
 - h. Television/movie/book/magazine
 - i. Desire for money/prestige/career success
 - j. Other. Please explain: _____

- 6) What is the main reason why you took SET classes in high school? (Please check the **one** that is the number one reason.)
 - a. They were required to graduate from high school.
 - b. They were required to get into a good college/university/trade school.
 - c. My teacher/parent/guidance counselor wanted me to take them.
 - d. I wanted to be in classes with my friends, and my friends were taking them.
 - e. I wanted to be in classes with a lot of boys.
 - f. I really liked the teacher(s) who was (were) teaching SET classes.
 - g. I loved SET classes and wanted to learn as much SET as possible.
 - h. Other. Please explain: _____

- 7) When you were in high school, did you think you would end up in a SET career?
 - a. no
 - b. yes
 - c. don't remember



8) What was the main reason why you were able to overcome any obstacles or roadblocks that you may have experienced as a direct result of the fact that you are a woman in a SET field?

(Please check the **one** that is the number one reason.)

- a. I did not experience any obstacles or roadblocks.
- b. I was not able to overcome the obstacle or roadblock.
- c. moral support from family, friends, mentors, etc. who were NOT in SET fields
- d. moral support from family, friends, mentors, etc. who WERE in SET fields
- e. constructive advice/suggestions for action suggested by family, friends, mentors, etc. who were NOT in SET fields
- f. constructive advice/suggestions for action suggested by family, friends, mentors, etc. who WERE in SET fields
- g. constructive advice/suggestions for action obtained from a non-personal source like a book, magazine, television program, etc.
- h. internal/personal problem solving, strength of character, and/or desire to succeed
- i. Other. Please explain: _____

9) Below is a list of occupations that the GEM-SET program highlights. Please check **all** of the ones that you would like us to link to your biography on our web site.

Science/Math

- a. Agricultural Scientist
- b. Archaeologist
- c. Astronomer
- d. Atmospheric/Space Scientist
- e. Biologist
- f. Chemist
- g. Conservation Scientist
- h. Dentist
- i. Forensic Scientist
- j. Geneticist
- k. Geologist
- l. Mathematician or Statistician
- m. Mortician
- n. Pharmacist
- o. Physicist
- p. Veterinarian
- q. Zoologist
- r. Medical Professional, Please specify: _____

u. Other _____

Engineering

- aa. Aerospace Engineer
- bb. Agricultural Engineer
- cc. Chemical Engineer
- dd. Civil Engineer
- ee. Electrical Engineer
- ff. Industrial Engineer
- gg. Marine Engineer
- hh. Materials Engineer
- ii. Mechanical Engineer
- jj. Mining Engineer
- kk. Nuclear Engineer
- ll. Petroleum Engineer
- mm. Other _____

Technology

- pp. Computer Hardware Engineer
- qq. Computer Software Engineer/Developer
- rr. Computer Systems Analyst
- ss. Information Technology Trainer
- tt. Technology Marketer
- uu. Web Designer
- vv. Other _____

10) Do you have any comments at this time?

Thank you for your time.