National Science Foundation (NSF) Graduate K-12 Program (GK-12)

Engineering in Practice (EiP) for a Sustainable Future at the University of Oklahoma

How to qualify

- Pursuing an M.S. or Ph.D. in SEM Discipline (Science, Engineering or Mathematics)
- Minimum 3.3/4.0 GPA or a GRE Score of 1200/1600 (quantitative + verbal score) or other indication of outstanding qualifications
- Acceptance by OU Graduate
 College and OU SEM Program or
 Department
- Interest in Teaching and Working with K-12 Students and Teachers in Local Schools

Benefits of Program

- \$30,000 Annual Stipend for up to two years
- Graduate Tuition and Fees
 with Health Insurance
- Opportunity to Mentor and Be
 Mentored
- Research Experiences
- Travel to Local, State, and National Conferences
- Workshop, Seminars, and Professional Development Opportunities
- Centrally Located
 Comprehensive Research I
 Institution

To apply or request information, contact:

Dr. Mark A. Nanny, Associate Professor
College of Engineering
The University of Oklahoma
405-325-4234
nanny@ou.edu

Engineering in Practice (EiP) for a Sustainable Future Guidelines

Seven EiP Fellowships are available to University of Oklahoma (OU) science, engineering or mathematics (SEM) graduate students beginning May 15, 2006. Review of applications will continue until all 7 Fellowships are filled.

You are eligible to apply if you:

- Have a B.A. or a B.S. degree in a science, engineering, or mathematics discipline;
- Are admitted to a SEM graduate program at OU before or starting Summer 2006;
- Are admitted to the OU Graduate College;
- Have a minimum 3.3/4.0 GPA, a GRE score of 1200/1600 (quantitative + verbal), or other indication of outstanding academic qualifications;
- And are a U.S. citizen or a citizen of its territories.

Benefits for Engineering in Practice Fellows:

- Up to two years of fellowship support at \$30,000 per year
- Tuition waiver and fee support for up to two years, including health insurance
- Professional development through research activities, K-12 teaching experience, special courses, mentoring opportunities, and participation in regional and national workshops and conferences
- Being a SEM mentor for K-12 teachers and students
- Improved communication and leadership skills

Application Requirements:

- A complete Engineering in Practice application
- Three (3) letters of support. Two letters should be from faculty members in your discipline who can describe the quality of your work and your potential success in the graduate SEM program. The third letter should be from an individual who can comment on your commitment or ability to teach youth
- An unofficial transcript from all colleges/universities you have attended
- A resume or curriculum vitae
- A typed 500 word statement describing your past activities that demonstrate your interest in teaching
- A typed Career Statement (500 words) describing your interest in this program

Questions?

• Contact Dr. Mark Nanny: nanny@ou.edu

