

Application for NSF GK-12 Fellowship

Application deadline April 18, 2008

Please Note: GK-12 Fellowships are available to US citizens and Permanent Residents. The GK-12 Fellow will work with a middle grade (grades 5, 6, 7, 8) school teacher in the area local to Drexel in a three-week development program during the summer and with the teacher and their students during the school year. The mission of our GK-12 Program is to use engineering as a contextual vehicle through which to teach and interest students in the everyday usefulness of the mathematics and sciences that they are learning in the classroom.

Name: _____

Permanent Address: _____

Telephone: _____ E-mail Address: _____

Citizenship:

US Citizen Permanent Resident Non-US citizen

Optional Demographic Information:

African American Asian Hispanic Native American White

Female Male

Local Address: _____

Telephone: _____ E-mail Address: _____

Academic Information: (New Applicants)

<u>Prior Institutions(s)</u>	<u>Degree(s) Earned</u>	<u>Major</u>	<u>Year Earned</u>
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Undergraduate GPA: _____ GPA in Major: _____ GPA last 2 years of program: _____

List any scholarships/fellowships you have received: _____

List any pending scholarship/fellowship applications: _____

Do you expect to have other funded activities (e.g. TA, external fellowship, part-time job, classroom instructor) or unfunded teaching responsibilities? If so, please explain:

Applicant's Current Academic Department: _____

Advisor: _____

Current Graduate GPA: _____ Graduate Credits completed as of Spring 2008: _____

Candidacy Exams:

Passed Date: _____

Scheduled Date: _____

Not Yet Scheduled

Expected Date of Graduation: _____

Letters of Recommendation:

All applicants must include one letter of recommendation from their research advisor that addresses the following:

- How long they have known you
- Evaluation of your abilities in the classroom
- A statement acknowledging that if selected you will need to devote a minimum of 10 hours per week in the classroom throughout the academic year as well as group Fellow meetings.

New Applicants must include a second letter of recommendation

#1 Name: _____ Email: _____

#2 Name: _____ Email: _____

New Applicants:

Attach a copy of your transcripts from former undergraduate and graduate institutions attended. (Unofficial transcripts are acceptable, subject to verification)

Essay #1: Please describe your interest in the integration of engineering as a context and engineering in the world around us into the K-12 classroom (200-250 words)

Essay #2: Please describe any previous involvement you have had in outreach activities or previous work with the K-12 community (200-250 words)

Returning Applicants:

Essay #1: What do you believe the benefits will be if you continue?

Please send application to Joanne Ferroni, Director of Outreach, MEM Dept., Drexel University, 3141 Chestnut St., Philadelphia, PA 19104 Email: jferroni@coe.drexel.edu