

APPLICATION FORM
ALGEBRA CUBED, A National Science Foundation Funded Program
University of Kentucky
Graduate Teaching Fellowships

ALGEBRA³ Fellows will serve as Math Specialists to work together with middle and high school teachers in Bath and Powell counties of Kentucky. The goal is to support student learning of mathematics through conceptually based understanding and procedural fluency.

Personal Information:

Name:	
Home Department:*	
Mail Stop:	
Office Phone:	
Email address:	
Advisor:	
Advisor's Phone:	
Advisor's email:	
How many years have you been a graduate student at UK in your present department?	
Are you a M.A or M.S. student?	
Are you a Ph.D. student?	
How did you hear about the GK-12 Program, ALGEBRA ³ ?	

In order for an application to be complete, a copy of your UK transcript needs to be included. An unofficial copy *is* acceptable.

Residency:

The NSF requires GK-12 Fellows to be citizens, nationals, or permanent residents of the United States. Check the appropriate category:

_____ U.S. Citizen

_____ Permanent Resident

_____ U.S. National

Attach a Curriculum Vitae or Resume:

Please include a curriculum vitae or resume that includes scholarly interests (including conference talks, presentations you have given, and any published papers) your teaching and tutoring experiences, your experiences working with K-12 children (if any)**, volunteer or group-related experiences, and any other relevant material. Include a description of what college or university degrees have been awarded and by what institution.

Statement of Purpose:

Please submit a statement of purpose not exceeding three (3) pages or 1500 words describing (1) your vision for contributing to GK-12 education by being a ``mathematics specialist," (2) your teaching-related experiences, and (3) your ideas about education, particularly K-12 education.

Be sure to include information about the extent of your preparation in a mathematics, science, or an engineering discipline. Describe how participating in this program would further your own career goals.

References:

Arrange for your thesis/research advisor (or supervisor) and one other faculty member to write a short letter that addresses your academic progress and your abilities that would help you work successfully with others. The letters should be by email to Shanshan Li, shanshanandangel@hotmail.com, and are due on March 20, 2008. You are responsible for making sure that the letters of recommendation arrive by the date given.

Below, list the names, department, email addresses, and telephone numbers of your two references:

Reference 1: (advisor/supervisor)	
Reference 2:	

Submission:

Please submit your application by email (including your resume, this form, and a statement of purpose) to Ms. Shanshan Li, shanshanandangel@hotmail.com, and send (or hand carry) a hard copy of those documents and your (informal/student requested) transcript (via campus mail is fine) to her at:

Ms. Shanshan Li
c/o Dr. Richard Millman
Dept. of Curriculum and Instruction, DH 335
University of Kentucky
Lexington, KY 40506-0017

Deadline: March 20, 2008

After reviewing the applications, the Fellows Review Committee will ask some of the candidates to visit with us for an in person interview before final choices are made.

Notes:

* The department of all Fellows must be a STEM (Mathematics, Statistics, a Science, Technology or Engineering) one. (An NSF rule). In particular, graduate students in Education are not allowed to hold these fellowships.

* *We do not assume that Fellows will have had previous experience with K-12 education nor is that background necessary to be a successful candidate.

Questions:

For further information, visit the ALGEBRA³ website, <http://www.ms.uky.edu/algebracubed/>. Feel free to contact the project director, Dr. Richard Millman, by email at millman@ms.uky.edu, by phone (859) 257-0767, or in person at DH 335 for more information or talk with one of the other PIs or present CUBE fellows. (Note: Dr. Millman will be away from campus March 3 to 16.)

2/2/08 final