

**Mighty Mathematicians (P – 4)
Teacher Application (Section 041)**

Dr. Linda Sheffield Dr. Maggie McGatha
Northern Kentucky University, Highland Heights, KY 41099

Under a grant from the NKU Center for Integrative Natural Science and Mathematics (CINSAM) and in accord with the NCTM *Principles and Standards* and the Kentucky Mathematics Core Content and Program of Studies, NKU will be offering a one-week institute for teachers and students that focuses on inquiry-based teaching and learning in mathematics. The institute will be held June 10 - 14, 2002, from 9 am – 1 pm each day. From 9 – 10 you will be involved in inquiry-based experiences from one of the math content strands. During the next two hours, you will observe demonstration lessons with primary students and work with small groups of children. During the final hour, you will have lunch and a debriefing time to analyze the day's events. In addition, **you will be required to devote additional time in Fall, 2002, as well as in the summer to work on individual and group projects.** You may elect to receive two semester hours of graduate credits. **Tuition** will not be paid by the grant, but you will receive a stipend of \$200 that may be applied toward tuition costs. All participants **must attend classes on five Tuesday evenings in the fall and one in the Spring (Sept. 3 & 24, Oct. 8 & 29, Nov. 19, and April 1).** If you are not currently enrolled in graduate school at NKU, and wish to receive graduate credit, you need to apply for admission to graduate school. All participants (credit and non-credit) will be expected to implement activities in their own classrooms. You will need to have internet access.

For further information, contact Dr. Maggie McGatha (572-6902; Email: mcgatham@nku.edu) or Dr. Linda Sheffield (572-5431; Email: sheffield@nku.edu). To apply for the institute, return this application **no later than March 18, 2002 to:**

Dr. Maggie McGatha, College of Education, NKU, Highland Heights, KY 41099 or fax: 572-6096

Please accept this application for the Mighty Mathematicians (P – 4) Institute to be held at NKU June 10 - 14, 2002, 9:00 a. m. – 1:00 p. m.

Name _____

Soc. Sec. No. _____

Level of Current Certification ____ (P - 5) ____ (1-8) ____ (5-8) ____ Other (please specify) _____

Teaching area(s) of specialization (please specify academic emphasis) _____

Administrative Certification (please specify) _____

Do you wish to receive 2 graduate credits? yes _____ no _____

(Grant will not pay tuition. No charge to non-credit participants.)

Are you currently enrolled in a graduate program at NKU? yes _____ no _____

If yes, please indicate program: Rank I _____ M. A. _____ Fifth Year _____

School Name _____

School Address _____

Zip _____

School Phone () _____ Home Phone () _____ Email address: _____

Grade level or Administrative position _____

Home Address _____

Zip _____

If you belong to an underserved or underrepresented group or if you teach a class predominantly drawn from such groups (minorities, handicapped, inner city, individuals with limited English proficiency, etc.), please specify. _____

On the back, please write a paragraph explaining why you would like to attend this institute.