

**Dr. Etta Zuber Falconer**  
**Endowed Scholarship in Mathematics**  
**Spelman College**

**Value:** TBA

**Deadline:** Materials must be received by the Department of Mathematics by 5:00pm, Fri, March 28, 2008.

**Selection Criteria:** Full time student, mathematics major, rising junior or senior, interested in pursuing advanced degree in mathematics, career goal in higher education, academic merit and financial need.

**Submission guidelines**

- Students can nominate themselves or be nominated by another individual.
- Please submit all nominations and supporting materials in person to: Dr. Yewande Olubummo, Department of Mathematics, Science 323, Spelman College.

**Applications should include**

- A cover sheet specifying name, major, classification, address, phone number and email address of the applicant
- A current transcript
- A 500-word essay on the applicant's future goals
- A letter of interest in pursuing graduate studies in the mathematical sciences
- Three supporting letters, at least two from current or past mathematics teachers at Spelman.

Spelman College and the Falconer Family established the **Etta Zuber Falconer Endowed Scholarship in Mathematics** to recognize full-time, rising junior and senior mathematics majors interested in pursuing advanced degrees in mathematics and with long-term goals for a career in higher education. *Qualified students must submit the appropriate college-approved financial aid form by March 28 to be eligible for the award.*

The scholarship will be formally awarded at the Etta Z. Falconer Lecture on April 22, 2008.

Dr. [Etta Z. Falconer](#), (1933-2002) was Callaway Professor of Mathematics at Spelman College until her retirement in May 2002. She earned her PhD from Emory University with a dissertation on "*Quasigroups Invariant Under Isotopy*," directed by Trevor Evans. Dr. Falconer served Spelman with distinction for 37 years, contributing vision, leadership, and tireless energy. She initiated and led numerous projects which have increased the participation of women, African Americans and other under-represented groups in mathematics, science and engineering, and continue to have far-reaching impact today. Programs on campus which have benefited greatly from her efforts include the Dual Degree Engineering Program, the Women in Science and Engineering (WISE) Scholars Program, and the Model Institutions for Excellence (MIE) Program. She was a founding member of the National Association of Mathematicians (NAM).

Throughout her career, Dr. Falconer demonstrated an unwavering commitment to diversity in the sciences and the mathematical sciences. In response to receiving the 5th Annual *Louise Hay Award* from the Association of Women in Mathematics, Dr. Falconer said, "I have devoted my entire life to increasing the number of highly qualified African Americans in mathematics and mathematics-related careers. High expectations, the building of self-confidence, and the creation of a nurturing environment have been essential components for the success of these students."