

AWM STUDENT CHAPTER

MENTOR PROGRAM

The LSU Student Chapter of the Association for Women in Mathematics would like to offer opportunities for female mathematicians to interact with one another in many different ways, with the goal of building networks of support.

This is a program designed to link female undergraduates of all levels, who are interested in pursuing math, with graduate students as mentors who can help them navigate the mathematics major at Louisiana State University and who can give them advise about continuing their math education in a graduate program.

This is a list of opportunities for undergraduate students in mathematics:

- Summer Math Research Programs: They are a great way to get some experience doing actual research. Application deadlines are usually in February or March. Most programs offer housing, a travel allowance, and even a stipend of some kind. The applications are quite simple, and the range of program very broad: you can find them all over the country, focusing on all kinds of math. Check out the list of National Science Foundation REU's (Research Experience for Undergraduates):
http://www.nsf.gov/crssprgm/reu/list_result.cfm?unitid=5044
- Another website to look is the following database of summer programs, fellowships, conferences, and all kinds of other interesting things:
<http://www.math.unl.edu/ncuwm/opps03.html>
- The Institute for Advanced Study (Princeton) hosts a Program for Women and Mathematics every May:
<http://www.math.ias.edu/womensprogram/>
- Science Undergraduate Laboratory Internships (SULI):
<http://www.scied.science.doe.gov/scied/erulf/about.html>
- Research Alliance in Math and Science (RAMS):
<http://computing.ornl.gov/internships/rams/>
- Internship and Co-op Opportunities for Undergraduates from the American Mathematical Society:
<http://www.ams.org/employment/internships.html>

- A Semester in Mathematics in Budapest:
<http://www.stolaf.edu/depts/math-old/budapest/>
- Nebraska IMMERSE Intensive Mathematics: a Mentoring, Education and Research Summer Experience:
<http://www.math.unl.edu/programs/mctp/immerse/>
- The Nebraska Conference for Undergraduate Women in Mathematics:
<http://www.math.unl.edu/~ncuwm/12thAnnual/>
- Carleton College Summer Program - Four week summer program for undergraduate women in the middle of their studies:
<http://www.math.carleton.edu/smp/>
- GWU Summer Program - Five week summer program for undergraduate women who are contemplating graduate school:
<http://www.gwu.edu/~spwm/>
- EDGE - The EDGE program is designed to strengthen the ability of women and minority students to successfully complete graduate programs in the mathematical sciences. It is a one month summer program for women who are either graduating seniors going to graduate programs in math or first year graduate students in math:
<http://www.edgeforwomen.org/>
- Internship and Career Information in Industry, Research Institutions, and Government Labs (SIAM Webpage)
<http://www.siam.org/careers/internships.php>
- Summer 2009 Research Opportunities for Undergraduates (SIAM Webpage)
<http://www.siam.org/students/news.php?id=1480>

**LSU STUDENT CHAPTER OF THE
ASSOCIATION FOR WOMEN IN
MATHEMATICS**

Mentor Program Form

NAME:

EMAIL:

Years studying math at LSU:

- FIRST
- SECOND
- THIRD
- FOURTH
- FIFTH

If you have a particular mathematical area of interest, please specify:

COMMENTS, QUESTIONS OR SUGGESTIONS:

*Please return to the mailbox of Maria Vega on the third floor of
Lockett Hall*