



# Women in Math E-Newsletter



## Officers

Women in Mathematics at the University of Maryland, College Park

September 2008

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### Important Websites:

<http://www.math.umd.edu/~wim>

Also you can get updates by looking at our facebook group page:

### ***Women in Mathematics (UMD)***

Or joining our listserve by emailing:

majordomo@math.umd.edu with an empty subject line and "subscribe wim your\_email\_address@email.edu" in the body.

## WELCOME

The Women in Mathematics (WIM) is a student chapter at the University of Maryland, College Park. WIM is composed of University of Maryland undergraduate and graduate students that are committed to

- Increasing the awareness and interest in the mathematical sciences
- Encouraging young girls and women to pursue careers and majors in the mathematical sciences
- Supporting and assisting undergraduate and graduate women at the University of Maryland, College Park who are pursuing degrees in the mathematical sciences

## ANNOUNCEMENTS

### WIM Lunch Seminars

Join WIM in our monthly lunch seminars to discuss math topics, career and student opportunities, and interact with students, faculty, and industry representatives. Monthly lunch seminars are held the last Tuesday of each month in the student lounge of the Mathematics building.

On Sept. 23rd, Dr. Angela Desai spoke at our first lunch about her experiences teaching at the college level and why she made certain career choices. Our next meeting will be Oct. 28th.

### Outreach Opportunity

Interested in working with pre-college students to promote mathematical sciences as a career. Sign-up to work with our outreach opportunity with the American Association for University of Women (AAUW) Girls Excelling in Math and Science (GEMS) program. WIM will host an afternoon session to conduct a hands-on mathematical activity.

### Mentor Groups

Join the WIM mentor groups designed to promote a community among young women pursuing majors and careers in mathematics at the University of Maryland, College Park. WIM will match a group of 2-3 undergraduates with a graduate or post-doctoral student who can provide assistance with math courses and career options, inspire students to continue their study in mathematics, and provide an opportunity to discuss challenges, successes, and achievements. Please contact us if you are interested in joining.

### Study Groups

Unfortunately, no two people have expressed interest in forming study group for any particular class. If you are interested in forming a study group for a particular class, please email the listserve. We will alert you whenever other people are interested in studying for the same course.

## POST-IT

### Summer '09 NSA programs:

(DSP, MSEP are for undergrads and GMP is for grads and post-docs)

#### The Director's Summer Program (DSP)

This highly competitive program that seeks to reach the Nation's most outstanding undergraduate mathematics majors. Introductory lectures on modern cryptologic mathematics are given at the beginning of the summer, as well as a presentation of the current operational problems at NSA. Throughout the summer, students are expected to document their work in technical papers, which are internally published at NSA.

Deadline: Oct. 31st

Website: [http://www.nsa.gov/careers/students\\_1.cfm?#dsp](http://www.nsa.gov/careers/students_1.cfm?#dsp)

#### The Mathematics Summer Employment Program (MSEP)

As an MSEP participant, you will develop a deep understanding of the vital role that mathematics plays in assisting NSA tackle a diverse set of technical challenges. You'll also experience firsthand the excitement of working on mathematics problems of national importance. If you possess imagination, initiative, and intellectual curiosity, apply for the MSEP.

Deadline: Oct. 31st

Website: [http://www.nsa.gov/careers/students\\_1.cfm#msep](http://www.nsa.gov/careers/students_1.cfm#msep)

#### The Graduate Mathematics Program (GMP)

This is a highly competitive program for exceptional graduate mathematics students. It is a 12-week paid work assignment that runs from the end of May through the middle of August. This program provides students with the opportunity to work directly with NSA mathematicians on missions-critical problems and experience the excitement of the NSA mathematics community first hand.

Deadline: Oct. 31st

Website: [http://www.nsa.gov/careers/students\\_1.cfm?#gmp](http://www.nsa.gov/careers/students_1.cfm?#gmp)

#### **L'Oreal USA Fellowships for Women in Science**

For Women in Science is a global effort by L'Oreal to celebrate women who have dedicated their careers to scientific research and to encourage emerging talent to pursue scientific discoveries. (Only for post-docs).

Deadline: Postmarked no later than Oct. 31st

Website: <http://www.lorealusa.com/forwomeninscience>

#### **S.C.O.R.E.**

Join CMPS Student Community for Outreach, Retention, and Excellence (S.C.O.R.E.)

For more information:  
[www.score.umd.edu](http://www.score.umd.edu)

#### **The Hertz Foundation Fellowship Award**

The Graduate Fellowship Award is based on merit (not need) and consists of a cost-of-education allowance and a personal-support stipend. Awardees receive \$31,000-\$36,000 stipend and tuition equivalent. (Only for post-docs).

Deadline: October 31st

Website: [www.hertzfoundation.org](http://www.hertzfoundation.org)

#### **Budapest Semesters in Math**

Spend a semester (fall or spring) or a year taking advanced undergraduate courses (taught in English) in the beautiful city of Budapest, Hungary. Early applications are encouraged and applicants are accepted on a rolling basis. (For undergrads)

Deadline: Nov. 1st

Website: <http://www.stolaf.edu/depts/math-old/budapest/>

#### **Joint Mathematics Meetings Undergraduate Poster Session**

This is an opportunity for undergraduates to present their research at the MAA Undergraduate Student Poster Session at the Joint Meetings in DC, from January 5 to 8, 2009. There are upwards of 150 professional mathematicians participating on the judging panel, so this is a good way to get your work noticed.

Deadline: Nov. 7th

Website: <http://www.maa.org/students/undergrad/jmmposterindex.html>