

Math Alliance News

September 2015
Volume 3, Issue 9

Register and Reserve your room for the 2015 Field of Dreams Conference

November 6-8, 2015 Sheraton Birmingham Hotel Birmingham, Alabama



Faculty, Exhibitors, & Doctoral Students –

- Please make sure to <u>register</u> using the <u>online registration form</u> as soon as possible!
- If you would like a table during the Exhibitor Fair on Friday & Saturday make sure to include this on your registration form.
- Exhibitor Fair participants please send any materials you would like to include on the USB drive that will be distributed to all attendees to miles-dietz@uiowa.edu no later than October 1st.
- After October 6th room rates will increase! Make sure to get your hotel reservations before October 6th in order to get the Alliance group rate.
- If you are a graduate student planning to attend and present a research poster please make sure to register and let us know as soon as possible!

We hope to see you in Birmingham November 6-8, 2015. <u>Click here</u> For more information about the conference. Contact us at <u>mathalliance@uiowa.edu</u> if you have questions about the Field of Dreams Conference.



AMHERST COLLEGE Career Opportunity

Amherst College has two tenure-track Assistant Professor Mathematics positions, one with a preference for applied mathematics. We seek applicants who can teach and encourage students of diverse backgrounds, including first-generation students, international students, and students with varying mathematical preparation. Amherst College is an equal opportunity employer and encourages women, persons of color, and persons with disabilities to apply. The college is committed to enriching its educational experience and culture through the diversity of its faculty, administration, and staff. Responsibilities include teaching two courses per semester and supervising undergraduate theses.

Requirements: Ph.D. in mathematics or a related field, strong commitment to research, passion for teaching. Submit cover letter, curriculum vitae, list of publications, research statement, teaching statement, and at least three letters of recommendation, at least one specifically addressing teaching, to MathJobs.Org. Applications accepted until the positions are filled; those received by December 1, 2015, will be guaranteed consideration.

Upcoming Events

SAMSI Program on Challenges in Computational Neuroscience October 19-20, 2015

Modern Math WorkshopWashington DC
October 28-29, 2015

SACNAS National Conference

Washington DC October 29-31, 2015

2015 Field of Dreams Conference

Birmingham, AL November 6-8, 2015

Going to graduate school?

Think "EDGE" (Enhancing Diversity in Graduate Education) 2016 EDGE Summer Research Program at Purdue University



The goal of the EDGE program is to strengthen the ability of women students to successfully complete PhD programs in the mathematical sciences, with particular inclusion of women from underrepresented groups. The 2016 EDGE Summer Session will be held June 6 – July 2 at Purdue University, West Lafayette, IN. The summer session provides two core workshops in analysis and algebra/

linear algebra, as well as a shorter workshop in a vital area of mathematical research. EDGE also promotes networking and community through collaborative problem solving and by including facilitators from institutions across the country, speakers from academia and industry, and peer mentors. A follow-up mentoring program and support network is established with each participants' graduate program.

Applicants to the program should be women who are either graduating seniors who have applied to PhD programs in the mathematical sciences or recent recipients of undergraduate degrees who are now entering Ph.D. programs. All applicants should have completed standard undergraduate courses in analysis and abstract algebra; final acceptance into the program is contingent upon acceptance to a PhD program in the mathematical sciences. Participants are provided travel, room and board, and a stipend. For application materials and additional details, visit https://www.edgeforwomen.org/

The deadline for applications is February 29, 2016.



Mathematical Sciences Research Institute Berkeley, CA

MSRI invites applications for 40 Research Professors, 200 Research Members, and 30 semester-long Post-Doctoral Fellows in the following programs: **Geometric Group Theory** (August 15- December 16, 2016), **Analytic Number Theory** (January 17 - May 26, 2017), and **Harmonic Analysis** (January 17 - May 26, 2017). Research Professorships are intended for senior researchers who will be making key contributions to a program, including the mentoring of postdoctoral fellows, and who will be in residence for three or more months. Research Memberships are intended for researchers who will be making contributions to a program and who will be in residence for one or more months. Post-Doctoral Fellowships are intended for recent PhDs. Interested individuals should carefully describe the purpose of their proposed visit, and indicate why a residency at MSRI will advance their research program. To receive full consideration, application must be complete, including all letters of support, by the following deadlines: Research Professorships, October 1, 2015; Research Memberships, December 1, 2015; Post-doctoral Fellowships, December 1, 2015. Application information can be found at https://www.msri.org/web/msri/scientific/member-application.

It is the policy of MSRI actively to seek to achieve diversity in its programs and workshops. Thus, a strong effort is made to remove barriers that hinder equal opportunity, particularly for those groups that have been historically underrepresented in the mathematical sciences. Programs funded by the National Science Foundation.