

## Upcoming Events

### ASTRO: Opening Workshop

Hamner Conference Center in  
Research Triangle Park  
August 22, 2016

### Optimization Program Summer School

Research Triangle Park, NC  
August 8-12, 2016

### Field of Dreams

nominations deadline  
September 9, 2016

### Workshop on Distributed and Parallel Data Analysis (DPDA)

Research Triangle Park, NC  
September 21, 2016

### Stem Faculty Launch Workshop

Worcester Polytechnic  
Institute  
September 22, 2016

### StatFest 2016

Howard University  
Washington DC  
September 24, 2016

### Field of Dreams Conference

## Mathematical Biosciences Institute

The Mathematical Biosciences Institute (<http://mbi.osu.edu>) is hosting an end-of-summer Capstone Conference from August 8-12 which is an opportunity for our REU students to share the results of their research projects on the national stage. This student centered conference will feature oral and poster presentations by REU students, a graduate studies recruitment fair, panels on career and graduate school opportunities in mathematical biology, keynote talks geared toward student interests in mathematical biology, an opening reception, and a mid-week social event.

The application form and further event details (once available) are located at: <https://mbi.osu.edu/event/?id=1029>

## MAA Mathfest

### MAA MathFest 2016 will be in Columbus, Ohio, August 3-6, 2016.

The annual summer meeting of the Mathematical Association of America is the largest summertime gathering of mathematicians. MAA MathFest 2016 will officially open with the Grand Opening Reception on Wednesday, August 3, from 6:00 to 8:00 p.m., the evening before the scientific program commences on Thursday morning.

The reception will take place in the exhibit hall and all registered participants and guests are welcome to attend. MAA MathFest will conclude on Saturday evening with a Closing Banquet, to which all attendees are invited (advance registration and tickets required).

See their website for more information: <http://www.maa.org/meetings/mathfest>

## Workshop on Distributed and Parallel Data Analysis (DPDA)

**Workshop on Distributed and Parallel Data Analysis (DPDA): September 21-23, 2016. SAMSI, Research Triangle Park, NC**

Apply for workshop: <http://samsi.us11.list-manage1.com/track/click?u=f8d81ec133891cc606c5dc3af&id=3946bad46c&e=873e5bd3a2>  
Application deadline is August 5, 2016. Questions: email [dpda@samsi.info](mailto:dpda@samsi.info)

The workshop aims to bring academic researchers and industrial engineers together for the exploration and scientific discussions on recent challenges faced by practitioners and related theories and proven best practices in both academia and industries on distributed data analytics.

Specific goals of the workshop include (i) exposing academic researchers to both the challenges in industrial applications and current computing tools being used in industry, (ii) introducing industrial researchers to the frontiers of applied mathematical and statistical methods regarding distributed inference, and (iii) educating graduate students and early-career researchers about practical computing and theoretical studies in distributed analytics. The workshop will begin with few tutorial type lectures followed by lectures and panels on state-of-the-art research based methods by leading researchers and practitioners in this emerging field of mathematics.

Workshop Organizers:  
Xiaoming Huo (Georgia Tech)  
Lexin Li (Berkeley)  
Hua Zhou (UCLA)

## 2016 STEM Faculty Launch Program

WPI is hosting the 2016 STEM Faculty Launch Program in September 22-23, 2016 for senior PhD students and post-doc researchers seeking tenure-track faculty positions in STEM disciplines. The program will be an opportunity for participants to hone their skills in talking about their work to others as well as network and better prepare themselves for an academic job search.

All invited participants will receive funding to cover travel expenses to and from the WPI campus as well as lodging and meals during the workshop.

More information and details on applying are available at: <http://www.wpi.edu/+facultylaunch>

Following the success of the 2015 STEM Faculty Launch, this will be a valuable opportunity for participants in mathematical sciences to talk and think more broadly about their work. Please pass this opportunity along to individuals planning to apply for a tenure-track faculty position within the next year or two.

Women and underrepresented minorities are strongly encouraged to apply.

## Field of Dreams Conference Deadline

Student nominations for the Field of Dreams Conference, must be submitted no later than September 9, 2016. Faculty members will need to submit early, as student selection will begin Sept. 1st., before the deadline. See this link for more information: <http://mathalliance.org/2016-field-of-dreams-conference-student-nomination-form>

## Still Accepting Nominations for the 2016 Facilitated Graduate Applications Process (FGAP)

The Facilitated Graduate Applications Process (FGAP) is an Alliance program that provides undergraduate seniors and master's students with the advice and assistance needed to begin the application process as they apply to graduate programs. FGAP will help students choose departments that are most appropriate to their goals and aspirations. The Alliance Community will work with the student as they prepare their applications to graduate programs and will assist in tracking the progress of their applications through the admissions process. The Alliance Community will assist in maximizing the chances that Alliance Scholars will be admitted, with support, to a department or program where they will thrive.



We are now accepting nominations for the 2016 FGAP program. If you know of a senior or master's student who will be graduating in the Spring of 2017 and will be applying to graduate programs for Fall 2017 please send Rebecca ([mathalliance@purdue.edu](mailto:mathalliance@purdue.edu)) an email nominating them for this process. We will pair each eligible student with one of our Doctoral Alliance Mentors who will work with the students local mentor to create a mentoring team that will aid in the application process.

“FGAP has substantially helped me in finding the right programs to which I should apply.”



“The FGAP program is excellent! My facilitator assisted and encouraged me at every stage of the application process.”



“The attention and help that I receive of my FGAP facilitator was outstanding. The tips given by him to improve my Personal Statement, CV and others application materials were phenomenal.”

