

Upcoming Events

NAM Undergraduate MATHFest

Medgar Evers College
Sept. 29 - October 1, 2017

StatFest 2017

Emory University
September 23, 2017

SAMSI Undergrad Workshop

Research Triangle Park, NC
October 23-24, 2017

2017 FOD Conference

Renaissance St. Louis Airport
November 3-5, 2017

2017 Field of Dreams Conference

The 2017 Field of Dreams Conference!

November 3-5, 2017 in St. Louis, Missouri

**In Partnership with Washington University in St. Louis*

For more information on this years conference:

<https://mathalliance.org/2017-field-of-dreams-conference/>

To nominate your students for the conference:

<https://mathalliance.org/2017-field-of-dreams-conference-student-nomination-form/>

The deadline for student nominations is:

Monday September 4, 2017.



Thoughts from the Executive Director...



Prof. David Goldberg
Executive Director
of the National
Math Alliance

August has come and gone in a flash, and I know most of you are back to your school routine, or going back to it shortly. As I write this we are watching the flooding of Houston caused by Hurricane Harvey, and I can't help but worry about our students and mentors in the region. The Alliance is already working with the leaders of the Gulf States Math Alliance on ways we can assist those in our community who need help. I know our community will be eager to help out, and we'll be let everyone know what they can do as soon as we know. In the meantime, our thoughts and prayers are with our friends there.

The F-GAP program is going very well, we are up to about 100 students matched with faculty facilitators!!! We think this might be our biggest F-GAP group ever at the Field of Dreams! We are hearing great things from our faculty facilitators. **F-GAP students, please be in touch with your faculty facilitator regularly, if you haven't been already.**

We are very excited about the upcoming Field of Dreams meeting. There have been some technicalities in getting the registration site up, but I promise it will be soon!! (Maybe even today!!!!!!) We are very grateful for all the work Professor Edray Goins put into setting up the agenda. Edray has decided to step away from his work with the Alliance, and we appreciate all he has done for the Alliance in the last year and a half, and he did a fantastic job with this conference!!! Just today, we are posting the tentative agenda, so you can get a sense of the flow of the conference – you'll notice some new features, like:

- A series of 20 minute "What Is..." talks by our representatives from the Math Sciences Institutes;
- A special Keynote Address sponsored by the AMS, by Dr. Christine Darden (NASA, retired), who was featured in the book "Hidden Figures";
- A panel discussion, also sponsored by AMS, titled "Hidden Figures No More", featuring Dr. Darden, and current NASA and JPL employees;
- A full day of activities on Friday November 3!

For those who are GPG Leaders, you should have heard about our new Center Member structure, which will replace last year's registration package. Here is what that will mean for conference registration:

GPG Leaders of GPGs which become Center Members will be responsible for registering all of your contingent to get the appropriate discounts;

For GPG faculty or grad students, this is a good time to find out who the GPG Leader is, and ask if you are (or are planning to be) a member program. If you are not sure if your program is a GPG, you can check our [GPG page](#).

We are looking forward to seeing everyone in St. Louis!!

StatFest 2017 at Emory University



StatFest is a one day conference aimed at encouraging undergraduate students from historically underrepresented groups to consider careers and graduate studies in the statistical sciences. The conference is an ongoing initiative of the American Statistical Association through its Committee on Minorities in Statistics.

StatFest includes presentations from established professionals, academic leaders, and current graduate students that will help attendees understand the opportunities and routes for success in the field. Panel forums provide information and tips for a rewarding graduate student experience, achieving success as an academic statistician, opportunities in the private and government arenas, among other topics.

We are excited that StatFest 2017 will be held in Atlanta, Georgia at Emory University, one of the world's leading research universities ranked as one of the top 20 universities in the United States of America. The conference is hosted by the Department of Biostatistics and Bioinformatics at the Rollins School of Public Health.

While the conference is free, registration is required (see the link at <http://tinyurl.com/statfest> to register or for more information).

Contact Renee' Moore at renee.moore@emory.edu or Jesse Chittams at chittams@nursing.upenn.edu with questions or for information regarding sponsorship.

September 23, 2017
Emory University
Rollins School of Public Health
Department of Biostatistics and Bioinformatics
Claudia Nance Rollins Building

NAM Undergraduate MATHFest



The 2017 Undergraduate MATHFest will be held Friday, September 29 - Sunday, October 1 at Medgar Evers College in Brooklyn, NY.

Edray Goins (Purdue University) and Terrence Blackman (Medgar Evers College) are the organizers.

This event is sponsored by the National Association of Mathematicians (NAM).

For more information: <http://nam-math.org/mathfest.html>.
If you have any questions, please send an e-mail to [<ehgoins@mac.com>](mailto:ehgoins@mac.com).

Tenure Track Statistics Position at Middlebury College



Middlebury

TENURE TRACK STATISTICS POSITION MIDDLEBURY COLLEGE, MIDDLEBURY, VT.

The Department of Mathematics invites applications for a tenure-track Assistant Professorship in Statistics to begin in September 2018. Candidates should provide evidence of commitment to excellent teaching and scholarly potential.

Middlebury College is a top-tier liberal arts college with a demonstrated commitment to excellence in faculty teaching and research. An Equal Opportunity Employer, the College is committed to hiring a diverse faculty as we work to foster innovation in our curriculum and to provide a rich and varied educational experience to our increasingly diverse student body. EOE/Minorities/Females/Vet/Disability.

Middlebury College uses Interfolio to collect all faculty job applications electronically. Email and paper applications will not be accepted. At Middlebury, we strive to make our campus a respectful, engaged community that embraces difference, with all the complexity and individuality each person brings. Please submit: a letter of application; teaching and research statements; a statement of a vision for statistics education in a liberal arts setting; curriculum vitae; graduate transcript, a sample of reprints or preprints, as appropriate; and three current letters of recommendation, at least two of which must speak to teaching ability. Candidates are normally expected to have completed the Ph.D. prior to the start of the position.

Review of applications will begin on **October 15, 2017**, and continue until the position is filled. More information can be found here: <http://apptrkr.com/1075794>. All offers of employment are contingent upon completion of a background check. Information on our background check policy can be found here: <http://go.middlebury.edu/backgroundchecks>.

Assistant Professor of Mathematics opening at The Ohio State University at Marion



THE OHIO STATE
UNIVERSITY
MARION

The Ohio State University at Marion invites applications for 1 to 2 full-time tenure track Assistant Professor positions in the Department of Mathematics to begin in Autumn 2018.

Candidates must have a Ph.D. in hand at the time of appointment; postgraduate teaching experience is preferred. Candidates must have a strong commitment to teaching and research. Teaching and service for this position will occur primarily at The Ohio State University at Marion, which is one of the six campuses of The Ohio State University and is located 45 miles north of the central campus in Columbus. Tenure track faculty on the Marion campus hold appointments in their academic departments on the Columbus campus and have access to relevant labs, libraries, and resources there.

We seek candidates with diverse teaching expertise who will teach students of varying abilities. Responsibilities will include teaching math courses (at the preparatory, first, and second-year level), research and publication, and service to the campus, university, and discipline. Candidates are expected to have a strong research program and advise graduate students at the Columbus campus. Candidates should submit a detailed cover letter, a statement of teaching philosophy and experience and a statement of research interests, experience, and future plans. Also, included should be current Curriculum Vitae, graduate transcripts, quantitative and/or discursive teaching evaluations, and three current letters of reference (at least one of which should address teaching ability and experience).

Electronic submissions are encouraged and should be sent to: mrnmath@osu.edu, or send application materials to: Math Faculty Search, The Ohio State University at Marion, Human Resource Office, 1461 Mt. Vernon Ave., Marion, OH, 43302.

Application review begins September 30 and continues until the position is filled. Completed applications arriving by September 30, 2017 will receive priority. The university requires successful completion of a background check.

Statistics tenure-track position at Williams College

The Williams College Department of Mathematics and Statistics invites applications for a **tenure-track position in Statistics**, beginning fall 2018, at the rank of assistant professor (a more senior appointment is possible under special circumstances). The candidate should have a Ph.D. in Statistics or a closely related field by the time of appointment. We are seeking candidates who show evidence and/or promise of excellence in teaching students from diverse backgrounds and a strong research program that can engage undergraduate students. The candidate will become the sixth tenure-track statistician in the department, joining a vibrant and innovative group of statisticians with an established statistics major. For more information on the Department of Mathematics and Statistics, visit <http://www.williams.edu/>.

At Williams, we are committed to building a diverse and inclusive community where members from all backgrounds can live, learn, and thrive. In your application materials, we ask you to address how your teaching, scholarship, mentorship and/or community service might support our commitment to diversity and inclusion. Candidates may apply via <http://apply.interfolio.com/43065> by uploading a cover letter addressed to Professor Klingenberg, a curriculum vitae, a teaching statement, a description of your research plans, and three letters of recommendation on teaching and research.

Expectations: The teaching load is two courses per 12-week semester and a winter term course every other January. The candidate will be expected to teach introductory statistics, core courses for the statistics major, and electives in their area of expertise. The successful candidate will establish an independent research program that results in scholarly publications. Williams College provides broad support for start-up funds, funding for student research assistants, faculty professional development funds, and a shared computer cluster for parallel computation. Review of applications will begin on or after **November 1st** and will continue until the position is filled. All offers of employment are contingent upon completion of a background check. Further information is available at <https://faculty.williams.edu/prospective-faculty/background-check-policy/>.

Williams College is a coeducational liberal arts institution located in the Berkshire Hills of western Massachusetts with easy access to the culturally rich cities of Albany, Boston, and New York City. The College is committed to building and supporting a diverse population of approximately 2,000 students, and to fostering an inclusive faculty, staff and curriculum. Williams has built its reputation on outstanding teaching and scholarship and on the academic excellence of its students. Please visit the Williams College website, <http://www.williams.edu/>.

Mathematics Assistant Professor Position at Bryn Mawr College



The Department of Mathematics at Bryn Mawr College invites applications for a full-time, **tenure-track, beginning Assistant Professor position with a specialization in Algebra** (broadly construed to include algebra, pure and applied, and allied fields such as algebraic geometry, representation theory, algebraic number theory, and algebraic combinatorics) to begin August 1, 2018. Candidates must have completed all Ph.D. requirements by the start date.

Postdoctoral research experience is desirable. Candidates must show demonstrated promise in research and a serious commitment to undergraduate and graduate teaching. The faculty member filling this position will teach courses at all levels in our mathematics curriculum (from introductory and elective courses to core and graduate sequences in algebra), supervise senior theses, and lead the algebra component of our graduate program. We are looking for candidates excited to contribute to the department's nationally recognized success in supporting women and students from underrepresented groups in mathematics.

To apply for this position, candidates must submit a cover letter, curriculum vitae, research statement, and statement of teaching philosophy by **December 1, 2017** to the Mathematics Department Search Committee at <https://www.mathjobs.org/jobs/jobs/10440>. In addition, candidates must arrange for three letters of recommendation to be submitted via www.MathJobs.org to the Mathematics Department Search Committee. Applications received by December 1, 2017 will receive full consideration.

Located in metropolitan Philadelphia, Bryn Mawr College is a distinguished liberal arts college for women and has strong consortial relationships with Haverford College, Swarthmore College, and the University of Pennsylvania. Bryn Mawr has a student body of 1,300 undergraduates, as well as 350 graduate students in coeducational graduate programs in social work, humanities and science. We are a diverse and international community of faculty, students and staff who share an intense commitment to intellectual inquiry and a desire to make meaningful contributions to the world. The College supports faculty excellence in both research and teaching and is committed to social justice and inclusion in the classroom and in the community at large. Bryn Mawr College is an equal-opportunity employer; candidates from underrepresented groups and women are especially encouraged to apply.

Statistics tenure-track position at Amherst College

**Amherst College invites applications for a tenure-track position in statistics
with an appointment to begin July 1, 2018.**

Within the last decade, Amherst College has profoundly transformed its student body in terms of socioeconomic status, ethnicity, and nationality, among other areas. Today, nearly one-quarter of Amherst's students are Pell Grant recipients; 44 percent of our students are domestic students of color. 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 its culture through the diversity of its faculty, administration, and staff. Our expectation is that the successful candidate will excel at teaching and mentoring students who are broadly diverse with regard to race, ethnicity, socioeconomic status, gender, nationality, sexual orientation, and religion.

Responsibilities include teaching two courses per semester, supervising undergraduate theses and comprehensive projects, and supporting the growing statistics program at the college. Applicants must hold a Ph.D. in statistics, biostatistics, data science or a related field, have broad intellectual interests and a strong commitment to research, and be passionate about teaching statistics to undergraduates at all levels. We seek colleagues actively engaged in research who can teach a wide range of courses and help foster the statistics and data science community at Amherst.

Submit cover letter, curriculum vitae, research statement, teaching statement, and at least three letters of recommendation (including at least one that specifically addresses teaching) to MathJobs.Org. Applications will be accepted until the position is filled, but all applications received by October 8, 2017, will be guaranteed consideration. See https://www.amherst.edu/academiclife/dean_faculty/faculty_hiring/employment for details of the position. Questions can be addressed to mathstats@amherst.edu.

Amherst College is a private undergraduate liberal arts college for women and men, with 1,800 students and more than 200 faculty members. Located in the Connecticut River Valley of western Massachusetts, Amherst participates with Hampshire, Mount Holyoke, and Smith Colleges and the University of Massachusetts in the Five-College Consortium. The Five College Statistics Program (established in 2011) actively fosters connections among the many statisticians and data scientists in the area. <https://www.mathjobs.org/jobs/jobs/10350>.

Purdue University Annual Diversity Visitation Program

The 2017 Diversity Visitation program, will be held from November 8th – 11th. The program is intended to increase the recruitment and retention of **underrepresented graduate students** at Purdue University. The deadline for applications is October 1st, 2017. The Purdue Graduate School takes care of all of the logistical and financial arrangements for the students. Faculty from HBCUs, HSIs, Tribal colleges, and other minority serving institutions who have undergraduates who are interested in graduate study should encourage these students to apply.

More information is available at <http://www.purdue.edu/gradschool/diversity/hbi/>, and the application form is at <http://www.purdue.edu/gradschool/diversity/hbi/apply.html>. Faculty of students in the mathematical sciences can contact David Goldberg, goldberg@purdue.edu if they have any questions.

PURDUE
UNIVERSITY®

Special Issue Call for Papers: *Mathematics and Motherhood*

Pamela E. Harris
Department of Mathematics and Statistics, Williams College, Massachusetts, USA
peh2@williams.edu

Becky Hall
Department of Mathematics, Western Connecticut State University, Connecticut, USA
hallb@wcsu.edu

Carrie Diaz Eaton
Department of Mathematics and Statistics, Unity College, Maine, USA
ceaton@unity.edu

Emille Davie Lawrence
Department of Mathematics and Statistics, University of San Francisco, California, USA
edlawrence@usfca.edu

The Journal of Humanistic Mathematics (<http://scholarship.claremont.edu/jhm/>) is pleased to announce a call for papers for a special issue on *Mathematics and Motherhood*. **Please send your abstract submissions via email to the guest editors by October 1, 2017.** Initial submission of complete manuscripts is due January 1, 2018. The issue is currently scheduled to appear in July 2018.

The Journal of Humanistic Mathematics describes humanistic mathematics as the “human face of mathematics.” Behind the mathematics, there are the humans involved in knowledge creation who identify as mathematicians. The perception of “who is a mathematician” is changing. In its wake, we are rewriting the storyline of what it means to be a mathematician.

This special issue will explore the intersectionality of mathematics and motherhood with the aim of empowering more women in mathematics to pursue careers in the mathematical sciences and the professoriate. To this end, this issue will feature articles, autobiographical stories, poetry, and essays from a diverse set of women who have found success and balance in their mathematics career and motherhood.

The World of Mathematics contributions will include raw, witty, and relatable stories that address the true challenges of being an academic mother, while providing concrete tips to overcome these challenges and thrive as a mathematician. Articles, including ethnographies and historical pieces, expand on the common experiences and challenges faced by math mamas, along with ways to support the community. Poetry and other communication forms round out this issue by giving a voice to math mamas’ experiences in the intersectionality of mathematics and motherhood.

This special issue serves as a doorway to a community of support for women who want both a career and a family, as well as a guide offering insight to administrators about the challenges faced by mother mathematicians and some possible solutions. The contributors of this special issue come from diverse backgrounds in terms of ethnicity, religious affiliations, academic rank, and represent the changing face of mathematics.

This special issue is part of a broader collaboration between individuals, the Journal of Humanistic Mathematics, the Association for Women in Mathematics, and the American Mathematical Society to encourage dialogue and create community space to support motherhood in the mathematical sciences. Please send proposals with tentative titles and abstracts to the guest editors by October 1, 2017. We aim to respond to each proposal by November 1, 2017.¹ Initial submission of complete manuscripts is due January 1, 2018. The issue is currently scheduled to appear in July 2018.² We welcome email inquiries from all those considering contributing to this issue.

Pamela E. Harris, peh2@williams.edu
Becky Hall, hallb@wcsu.edu
Carrie Diaz Eaton, ceaton@unity.edu
Emille Davie Lawrence, edlawrence@usfca.edu

¹Note that acceptance of a proposal does not guarantee publication. The full work will still be subject to a peer-review process.

²JHM will also be recruiting peer reviewers for this issue. If you are interested in serving as a peer reviewer, please contact the journal editors Mark Huber and Gizem Karaali.

SAMSI's Undergraduate Workshop



SAMSI Undergraduate Workshop: October 23-24, 2017

Application deadline is September 12, 2017

Location: This workshop will take place at SAMSI in Research Triangle Park, NC.

Description:

As part of its Education and Outreach Program for 2017-2018, the Statistical and Applied Mathematical Sciences Institute (SAMSI) will host a two-day undergraduate workshop on topics of current interest in statistics and applied mathematics. In addition to an overview of current and planned SAMSI Research Programs, the program topic on Mathematical and Statistical Methods for Climate and the Earth System (CLIM) (http://secure-web.cisco.com/1e5Gd-LMe0g3lYy3dG8UfO-t6sqvEkRpHcChqgUnmaSBluHtnp1eOGSj8RCNGnowYOIADQbdqEvlvYpYwr2dPCMG-4UGkyTrjywnl7XYCGPZtgPXhcE9aRHqCVVStu1SLRJiof86rc0Wi5QKN546yHuPtP7k9utFimNxb15s4vuzgIJ90KJ-kjSFpQAskbS70lt9YupB39GAhyiGacHZm8oV1NB1MrBTGd-FyKC8NOAKr4g3ZwUmO2TPZ7Mg7SP4MA9XzFDHo-tE_oAnRgRst0HZZtdOxuZU1WSmPBDza8SKIuuT2uSik-SUt_8lrDKbAqPUas1qHQ4y2Q5Ncq2WOREh_87ZM5VO5d43qriK5ZL2IAsbz7j-3pii32m-9mu/http%3A%2F%2Fsamsi.us11.list-manage.com%2Ftrack%2Fclick%3Fu%3Df8d81ec133891cc606c5dc3af%26id%3D88172adf7f%26e%3D57a7fa9454) will be covered in some depth.

** Planning for this workshop is ongoing and more information will be provided as it is made available. **

While students from universities not in the U.S. are welcome to apply, please be aware that priority is given to students who are enrolled at U.S. institutions.

If your application is accepted for the workshop, SAMSI will reimburse predetermined travel expenses. SAMSI will also provide shared lodging and meals/breaks during the days of the workshop.

Apply Here:

http://secure-web.cisco.com/1NXD_BDa5kjoUguCH_QvmGXp_SYXCkLFfvqm1p1TaR7DkROOywUkhj9T42eXPUCkXXw56WOIZPCQRi6uynqnRd-c32LYUrBRszbR9hYnbK3TNWMwbAc-T4mRwdkJ2lXTfsrqI_VVKOcgxV5SQ94PIQjCEUc4S_Tb7JF2xD40CWAGFcHMnmpv26L0lVqGcuAZS_E6QboOrd_e8w7Ud5TY0DILJRVLfqWuynu_4RQk6PmkLOU6gC7nr6nAnXxIZJPI-ayQdJdevloll7yWj6vz2vi1S_eX1ZiFcgY7eKetuEM8dE0Sj0owTk1yBPioX_TocH26r2LS6JmkUeocO3Cg9Y2GF0MIiUBqzCrmDfMCljGs0OPfp40Kx4mKMCKwHcsZP/http%3A%2F%2Fsamsi.us11.list-manage.com%2Ftrack%2Fclick%3Fu%3Df8d81ec133891cc606c5dc3af%26id%3D57a7fa9454

Questions: email ugworkshop@samsi.info

SAMSI Directorate Liaison: Elvan Ceyhan

Mathematical Sciences Research Institute Spring Workshops, 2018



Mathematical Sciences Research Institute Spring Workshops, 2018 Berkeley, CA

The Mathematical Sciences Research Institute (MSRI) will hold the following workshops during the Spring of 2018. Established researchers, postdoctoral fellows and graduate students are invited to apply for funding. It is the policy of MSRI to actively seek to achieve diversity in its 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.

January 18, 2018 - January 19, 2018

Connections for Women: Enumerative Geometry Beyond Numbers

<http://www.msri.org/workshops/814>

January 22, 2018 - January 26, 2018

Introductory Workshop: Enumerative Geometry Beyond Numbers

<http://www.msri.org/workshops/815>

February 01, 2018 - February 02, 2018

Connections for Women: Group Representation Theory and Applications

<http://www.msri.org/workshops/817>

February 05, 2018 - February 09, 2018

Introductory Workshop: Group Representation Theory and Applications

<http://www.msri.org/workshops/818>

February 21, 2018 - February 23, 2018

Critical Issues in Mathematics Education 2018: Access to mathematics by opening doors for students currently excluded from mathematics

<http://www.msri.org/workshops/877>

March 12, 2018 - March 16, 2018

Hot Topics: The Homological Conjectures: Resolved!

<http://www.msri.org/workshops/842>

March 19, 2018 - March 23, 2018

Structures in Enumerative Geometry

<http://www.msri.org/workshops/816>

April 09, 2018 - April 13, 2018

Representations of Finite and Algebraic Groups

<http://www.msri.org/workshops/820>

MSRI has been supported from its origins by the National Science Foundation, now joined by the National Security Agency, over 100 Academic Sponsor departments, by a range of private foundations, and by generous and farsighted individuals.



IAS
2018-2019
MEMBERSHIP
NOW OPEN

PROGRAMS:

EMERGING TOPICS
math.ias.edu/emergingtopics

WOMEN & MATHEMATICS
math.ias.edu/wam/2018

SUMMER COLLABORATORS
math.ias.edu/summercollaborators

IAS | INSTITUTE FOR
ADVANCED STUDY

MEMBERSHIP

THE SCHOOL OF MATHEMATICS welcomes applications from postdoctoral, mid-career, and senior mathematicians and theoretical computer scientists, and strongly encourages applications from women and minorities.

Stipends, on-campus housing, and other resources are available for periods of 4-11 months for individual researchers in all mathematical subject areas. The School supports approximately 40 post-docs per year. In 2018-2019, there will be a special-year program called "Variational Methods in Geometry," led by Fernando Codà Marques of Princeton University, however, Membership will not be limited to mathematicians in this field. For more information, please visit: math.ias.edu/administration/membership

Application Deadline: December 1, 2017 • mathjobs.org