
Classified Advertisements

Positions available, items for sale, services available, and more

CALIFORNIA

CALIFORNIA INSTITUTE OF TECHNOLOGY

Harry Bateman Research Instructorships in Mathematics

Description: Appointments are for two years with one-year terminal extension expected. The academic year runs from approximately October 1 to June 1. Instructors typically are expected to teach one course per quarter for the full academic year and to devote the rest of their time to research. During the summer months there are no duties except research.

Eligibility: Open to persons who have recently received their doctorates in mathematics.

Deadline: January 1, 2015.

Application information: Please apply online at <http://mathjobs.org>. You can also find information about this position at <http://www.math.caltech.edu/positions.html>. To avoid duplication of paperwork, your application may also be considered for an Olga Taussky and John Todd Instructorship. Caltech is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

000067

CALIFORNIA INSTITUTE OF TECHNOLOGY

Scott Russell Johnson Senior Postdoctoral Scholar in Mathematics

Description: There are three terms in the Caltech academic year. The fellow is typically expected to teach one course in two terms each year, and is expected to be in residence even during terms when not teaching. The initial appointment is for three years with an additional three-year terminal extension expected.

Eligibility: Offered to a candidate within six years of having received the PhD who shows strong research promise in one of the areas in which Caltech's mathematics faculty is currently active.

Deadline: January 1, 2015.

Application information: Please apply online at <http://mathjobs.org>. You can also find information about this position at <http://www.math.caltech.edu/positions.html>. To avoid duplication of paperwork, your application may also be considered for an Olga Taussky and John Todd Instructorship. Caltech is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

000068

are expected to teach one course in all but two terms of the total appointment. These two terms will be devoted to research. During the summer months there are no duties except research.

Eligibility: Offered to persons within three years of having received the PhD who show strong research promise in one of the areas in which Caltech's mathematics faculty is currently active.

Deadline: January 1, 2015.

Application information: Please apply online at <http://mathjobs.org>. You can also find information about this position at <http://www.math.caltech.edu/positions.html>. To avoid duplication of paperwork, your application may also be considered for a Harry Bateman Research Instructorship. Caltech is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

000069

CALIFORNIA STATE UNIVERSITY, FULLERTON

Mathematics Department

The Department of Mathematics invites applications for two tenure-track positions in Mathematics Education. Candidates for these positions should be mathematics educators or mathematicians with a strong interest and experience in Mathematics Education. A complete description of the position is available at math.fullerton.edu. Applicants must submit their materials through www.mathjobs.org. Review of applications will begin on

CALIFORNIA INSTITUTE OF TECHNOLOGY

Olga Taussky and John Todd Instructorships in Mathematics

Description: Appointments are for three years. There are three terms in the Caltech academic year, and instructors typically

Suggested uses for classified advertising are positions available, books or lecture notes for sale, books being sought, exchange or rental of houses, and typing services.

The 2014 rate is \$3.50 per word with a minimum two-line headline. No discounts for multiple ads or the same ad in consecutive issues. For an additional \$10 charge, announcements can be placed anonymously. Correspondence will be forwarded.

Advertisements in the "Positions Available" classified section will be set with a minimum one-line headline, consisting of the institution name above body copy, unless additional headline copy is specified by the advertiser. Headlines will be centered in boldface at no extra charge. Ads will appear in the language in which they are submitted.

There are no member discounts for classified ads. Dictation over the telephone will not be accepted for classified ads.

Upcoming deadlines for classified advertising are as follows: January 2015 issue–October 29, 2014; February 2015 issue–December 8, 2014; March

2015 issue–January 2, 2015; April 2015 issue–January 29, 2015; May 2015 issue–March 2, 2015; June/July 2015 issue–April 29, 2015.

U.S. laws prohibit discrimination in employment on the basis of color, age, sex, race, religion, or national origin. "Positions Available" advertisements from institutions outside the U.S. cannot be published unless they are accompanied by a statement that the institution does not discriminate on these grounds whether or not it is subject to U.S. laws. Details and specific wording may be found on page 1373 (vol. 44).

Situations wanted advertisements from involuntarily unemployed mathematicians are accepted under certain conditions for free publication. Call toll-free 800-321-4AMS (321-4267) in the U.S. and Canada or 401-455-4084 worldwide for further information.

Submission: Promotions Department, AMS, P.O. Box 6248, Providence, Rhode Island 02940; or via fax: 401-331-3842; or send email to classes@ams.org. AMS location for express delivery packages is 201 Charles Street, Providence, Rhode Island 02904. Advertisers will be billed upon publication.

October 6, 2014, and continue until the position is closed.

California State University Fullerton celebrates all forms of diversity and is deeply committed to fostering an inclusive environment within which students, staff, administrators, and faculty thrive. Individuals interested in advancing the university's strategic diversity goals are strongly encouraged to apply. EEO Employer. Reasonable accommodations will be provided for qualified applicants with disabilities who self-disclose.

000102

UNIVERSITY OF CALIFORNIA SAN DIEGO
Stefan E. Warschawski Visiting
Assistant Professorship - 7/1/2015

The Department of Mathematics within the Division of Physical Sciences at the University of California, San Diego (<http://www.math.ucsd.edu>), is committed to an excellent and diverse faculty, staff, and student body. We are seeking an outstanding candidate for a special three-year visiting assistant professorship, the S. E. Warschawski Visiting Assistant Professorship, pending funding approval. We encourage applications in any area of pure mathematics, applied mathematics, or statistics. The nine-month salary is \$61,100. This is a three-year nonrenewable appointment.

Applicants should possess a recent PhD degree (received no earlier than 2010) in mathematics. Candidates should have excellent teaching skills and excellent research potential. Candidates with teaching and research interests compatible with current faculty are sought. The successful candidate will have potential for leadership in areas contributing to diversity, equity, and inclusion.

For full consideration, applications should be submitted by December 1, 2014, to <http://apptrkr.com/524242AA/EOE>.

000095

UNIVERSITY OF CALIFORNIA
SANTA BARBARA
Career Lecturer Position in the
Department of Mathematics

The Department of Mathematics at the University of California, Santa Barbara, seeks applications for a full-time career Lecturer with Potential Security of Employment (similar to tenure-track), beginning July 1, 2015.

Qualifications: Candidates must possess a PhD in mathematics or a closely related field. The successful applicant will be a broadly trained mathematician who is dedicated to undergraduate teaching and pedagogy, and who is interested in belonging to a stimulating research department.

Duties and Responsibilities: In addition to making significant contributions

to lower-division teaching, the Lecturer PSOE will assist with curriculum development, advise undergraduate students, and participate in service activities. Specific duties include the development and implementation of new courses and curricula at the undergraduate level and leadership roles in undergraduate activities and advising, in community outreach activities and in improving instructional resources. It is expected that the Lecturer PSOE will be involved in the submission of grants, attend relevant professional meetings, review programs, and mentor visiting and junior faculty. The Lecturer PSOE will interact directly with senior faculty, virtually all of whom teach in the lower division on a regular basis.

Further information about mathematics at UCSB can be found at <http://www.math.ucsb.edu>.

To apply for this position, applicants should submit a letter of interest outlining experiences and qualifications including teaching philosophy and mathematical interests and accomplishments together with a curriculum vita, and arrange for at least three letters of recommendation to be sent. Materials should be submitted electronically via <http://www.mathjobs.org>. Applications received on or before January 1, 2015, will be given full consideration. For questions or additional information, please email: recruitment@math.ucsb.edu.

The department is especially interested in candidates who can contribute to the diversity & excellence of the academic community through teaching and service. The University of California, Santa Barbara, is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, or any other characteristic protected by law including protected veterans, and individuals with disabilities.

000094

UNIVERSITY OF SOUTHERN CALIFORNIA
Department of Mathematics

The Department of Mathematics in the Dana and David Dornsife College of Letters, Arts, and Sciences of the University of Southern California in Los Angeles, California, seeks to fill two tenure-track Assistant Professor positions with an anticipated start date of August 2015.

Candidates with research interests either in analysis or in statistics-related areas will be considered. Candidates should have demonstrated excellence in research and a strong commitment to graduate and undergraduate education. A doctoral degree is required at the time of appointment.

To apply, please submit the following materials: letter of application and curriculum vitae, including your email address, telephone numbers, preferably with the standardized AMS Cover Sheet.

Candidates should also arrange for at least three letters of recommendation that address research, at least one of which also addresses teaching skills. Please submit applications electronically through MathJobs at <http://www.mathjobs.org>. In order to be considered for this position, applicants are also required to submit an electronic USC application; follow this job link or paste in a browser: <http://jobs.usc.edu/postings/29916>.

Review of applications will begin October 15, 2014. Additional information about the USC Dornsife's Department of Mathematics can be found at our website dornsife.usc.edu/mathematics/.

USC is an Equal Opportunity Educator and Employer, proudly pluralistic and firmly committed to providing equal opportunity for outstanding persons of every race, gender, creed, and background. The university particularly encourages women, members of underrepresented groups, veterans and individuals with disabilities to apply. USC will make reasonable accommodations for qualified individuals with known disabilities unless doing so would result in an undue hardship. Further information is available by contacting uschr@usc.edu.

000075

INDIANA

DEPAUW UNIVERSITY
Mathematics Department - Statistics

Description: Tenure-track position beginning August 2015. PhD preferred, ABD considered. Rank/salary commensurate with experience. Demonstrated effectiveness in teaching undergraduate mathematics, statistics, and actuarial science courses and interest in undergraduate research preferred. Teaching: service courses in calculus, discrete mathematics, statistics, actuarial science, and First-Year Seminar program. Exceptional faculty development programs including pre-tenure leave and internal grants. For application instructions see <http://apply.interfolio.com/26530>. Applications received by December 31, 2014, will receive full consideration. EEOE. Women and members of underrepresented groups encouraged to apply.

000097

KANSAS

UNIVERSITY OF KANSAS
Bischoff-Stouffer Distinguished
Professor

The Department of Mathematics at the University of Kansas invites applications for the Bischoff-Stouffer Distinguished Professor of Mathematics. The position is open to all fields of mathematics.

Candidates must demonstrate an outstanding record of research and be acknowledged leaders in their field. Candidates must also be strongly committed to excellence in teaching. We anticipate the appointment to be made at the level of full professor with tenure, though outstanding candidates at the associate professor level are also encouraged to apply. Position is expected to begin August 18, 2015. For a complete announcement and to apply online, go to <https://employment.ku.edu/academic/1840BR> or <https://employment.ku.edu> and click "Search Faculty Jobs"; search by key word [BISCHOFF-STOUFFER]. Initial review of applications begins November 15, 2014, and continues as needed to ensure a large, high quality, and diverse applicant pool. KU is an EO/AE. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy), age, national origin, disability, genetic information, or protected veteran status.

000092

**UNIVERSITY OF KANSAS
Department of Mathematics**

Applications are invited for a Visiting Assistant Professor position in algebra. Position expected to begin August 18, 2015. This appointment is a non-tenure-track, limited term appointment for three academic years (272 days). Preference will be given to candidates whose research meshes well with current faculty interests in the designated area. PhD or ABD in math or a related field is expected by the start date of the appointment; commitment to excellence in teaching mathematics and commitment to excellence in research are expected. For a complete announcement and to apply online, go to <https://employment.ku.edu/academic/1843BR> and click "Search Faculty Jobs" or search by "VAP MATH." A complete online application includes: C.V., cover letter, research and teaching statements, and the names and contact information for four references. In addition, at least four recommendation letters (teaching ability must be addressed in at least one letter) should be submitted electronically to <https://www.mathjobs.org/jobs/jobs/>, position #6341. Initial review of applications will begin December 1, 2014, and continue as long as needed to identify a qualified pool. KU is an EO/AE. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy), age, national origin, disability, genetic information, or protected veteran status.

000096

MARYLAND

**JOHNS HOPKINS UNIVERSITY
Tenure-track Position
in Financial Mathematics**

The Department of Applied Mathematics and Statistics at Johns Hopkins University invites applications to fill a tenure-track position in financial mathematics. Exceptionally qualified candidates at all ranks will be considered. A successful candidate must have a doctorate in mathematics, applied mathematics, or a closely related field and will be expected to develop a successful research program in financial mathematics. The Department of Applied Mathematics and Statistics currently has ten tenure-track or tenured faculty members in the fields of probability, statistics, discrete mathematics, optimization, and partial differential equations. Electronic submission of applications to <https://www.mathjobs.org/jobs/jobs/6230> is strongly preferred. If necessary, paper applications may be sent to:

Faculty Search Committee: Financial Mathematics
Department of Applied Mathematics and Statistics
Johns Hopkins University
100 Whitehead Hall
3400 N. Charles Street
Baltimore, MD 21218-2682

Applications should include a cover letter describing the principal expertise of the applicant, a statement of teaching philosophy, a statement of research interests and experiences, and a curriculum vitae. Junior applicants should arrange to have 3-5 letters of recommendation sent. Applicants awarded a PhD in June 2013 or later should provide photocopies of graduate transcripts. The department will start reviewing applications by December 31, 2014. Applications received after this date may still be considered, provided that the position remains available. The department is committed to building a diverse educational environment; women and minorities are strongly encouraged to apply. The Johns Hopkins University is an EEO/AA Employer.

000084

MASSACHUSETTS

**BOSTON COLLEGE
Full-Time, Non-Tenure-Track Position**

The Department of Mathematics at Boston College invites applications for the position of Assistant Professor of the Practice of Mathematics, a full-time, non-tenure-track position beginning in Fall 2015. The initial appointment will be for 3 years, with the possibility of ongoing renewals. Our priority is to hire an outstanding teacher, qualified to teach courses at both the lower-division and upper-division levels. Preference will be

given to candidates who are qualified to teach courses in statistics, who are able to expand the repertoire of upper-division electives offered by our department (e.g., new courses related to statistical theory and practice), or who are able to expand the research opportunities available to our undergraduate majors (e.g., through an REU program). Requirements include a PhD or equivalent in mathematics or statistics, and demonstrated excellence in teaching mathematics or statistics. Candidates with expertise in statistics should demonstrate success in working on a data-intensive project and in teaching both mathematics and statistics courses. A completed application should contain a cover letter, a curriculum vitae, a teaching statement that includes a description of specific ways in which the candidate could enhance our undergraduate program, and at least four letters of recommendation. Three or more of the letters of recommendation should primarily deal with the candidate's teaching. Applications completed no later than December 31, 2014, will be assured our fullest consideration. Please submit all application materials through <http://MathJobs.org>. Applicants may learn more about the department, its faculty and its programs, and about Boston College at <http://www.bc.edu/math>. Electronic inquiries concerning this position may be directed to math-search@bc.edu. Boston College is an Affirmative Action/Equal Opportunity Employer. Applications from women, minorities, and individuals with disabilities are encouraged.

000085

**BOSTON COLLEGE
Postdoctoral Position**

The Department of Mathematics at Boston College invites applications for a postdoctoral position beginning Fall 2015. This position is intended for a new or recent Ph.D. with outstanding potential in research and excellent teaching. This is a 3-year Visiting Assistant Professor position, and carries a 2-1 annual teaching load. Research interests should lie within Number Theory, Representation Theory, or related areas. Candidates should expect to receive their PhD prior to the start of the position and have received the PhD no earlier than Spring 2014. Applications must include a cover letter, description of research plans, teaching statement, curriculum vitae, and four or more letters of recommendation, with at least one addressing the candidate's teaching qualifications. Applications received no later than January 1, 2015, will be assured our fullest consideration. Please submit all application materials through MathJobs.org. Applicants may learn more about the department, its Faculty and its programs and about Boston College at <http://www.bc.edu/math>. Email inquiries concerning this position may be directed to postdoc-search@bc.edu. Boston College is an

Affirmative Action/Equal Opportunity Employer. Applications from women, minorities, and individuals with disabilities are encouraged.

000086

TUFTS UNIVERSITY
Department of Mathematics
Tenure-Track Position
Number Theory

Applications are invited for a tenure-track Assistant Professor position in number theory, including arithmetic geometry, to begin September 1, 2015. Applicants must hold a doctorate by the beginning of the appointment, must have an active research program, must show promise of outstanding research, and must exhibit a strong commitment to excellence in teaching. Preference may be given to candidates who show potential for interaction with mathematical researchers in the department. The position has a teaching load of two courses per semester. Applications should include a cover letter, curriculum vitae, a research statement, and a teaching statement. These documents should be submitted electronically through <https://www.mathjobs.org/jobs/jobs/6270>. In addition, applicants should arrange for three letters of recommendation to be submitted electronically on their behalf through <http://www.mathjobs.org>. If a recommender cannot submit online, we will also accept signed PDF attachments sent to george.mcninch@tufts.edu or paper letters mailed to NT Search Committee Chair, Department of Mathematics, Bromfield-Pearson Hall, Tufts University, Medford, MA 02155. Review of applications will begin on December 1, 2014, and will continue until the position is filled. Tufts University is an Affirmative Action/Equal Opportunity Employer and is committed to increasing the diversity of its faculty. Members of underrepresented groups are strongly encouraged to apply.

000090

WILLIAMS COLLEGE
Department of Mathematics and
Statistics

The Williams College Department of Mathematics and Statistics invites applications for one tenure-track position in mathematics, beginning fall 2015, at the rank of assistant professor (in an exceptional case, a more advanced appointment may be considered). We are seeking highly qualified candidates who have demonstrated excellence in teaching, who will establish an active and successful research program, and who will have a PhD by the time of appointment. Williams College is a private, coeducational, residential, highly selective liberal arts college with an undergraduate enrollment of approximately 2,000 students. The

teaching load is two courses per 12-week semester and a winter term course every other January. Applicants are encouraged to apply electronically at <http://mathjobs.org> or send a vita and have three letters of recommendation on teaching and research sent to Mihai Stoiciu, Chair of the Hiring Committee, Department of Mathematics and Statistics, Williams College, 18 Hoxsey Street, Williamstown, MA 01267. Teaching and research statements are also welcome. Evaluation of applications will begin on November 17 and will continue until the position is filled. All offers of employment are contingent upon completion of a background check. Further information is available here: <http://dean-faculty.williams.edu/prospective-faculty/background-check-policy/>. For more information on the Department of Mathematics and Statistics, visit <http://math.williams.edu/>. 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 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/>. Beyond meeting fully its legal obligations for non-discrimination, Williams College is committed to building a diverse and inclusive community where members from all backgrounds can live, learn, and thrive.

000055

MICHIGAN

MICHIGAN STATE UNIVERSITY
Computational Mathematics, Science
and Engineering

The Department of Computational Mathematics, Science and Engineering (CMSE), a new department being created at Michigan State University, invites applications from outstanding candidates for two tenure system open-rank faculty positions in the broad area of mathematical foundations of data science. While all areas of data science will be considered, a special consideration will be given to candidates with a background in applied harmonic analysis, topology of big data and optimization. These two positions are part of a committed multi-year effort to build the Department of Computational Mathematics, Science and Engineering. The positions will be joint appointments with the Department of Mathematics with tenure home in CMSE. The anticipated start date is August 16, 2015.

A significant area of research focus within CMSE will be on the synergy between forward modeling and data science

in physical and biological sciences. The majority of positions within the CMSE will be jointly held with other departments on campus, with tenure home in CMSE. Furthermore, the new department will have a mandate to develop an innovative curriculum at the graduate and undergraduate levels that expands upon the role of algorithm development, heterogeneous computing, and the use of computational tools in problem solving. Faculty in the new unit will normally have a 1-1 teaching load.

Preference will be given to candidates with at least two years postdoc experience beyond the PhD. Online application is required. To complete the online application, please go to <https://www.mathjobs.org/jobs/jobs/6393>. The application dossier should include a cover letter, a CV, statements on research and teaching, and at least four letters of recommendation; one of the recommendation letters must specifically address the applicant's ability to teach. Applications received by Dec. 1, 2014, will receive full consideration, but the search will continue until the positions are filled. Questions regarding the position may be directed to Prof. Jianliang Qian, Chair of the Search Committee (qian@msu.edu).

000098

MICHIGAN STATE UNIVERSITY
Department of Mathematics

The Department of Mathematics at Michigan State University will have two tenure-track positions to begin Fall 2015. It is expected that successful applicants will be appointed at the rank of Assistant Professor, but truly outstanding candidates for appointment at higher ranks will be considered. Candidates will be evaluated on their merits in both research and teaching, and excellence is essential in both. Preference will be given to candidates with at least 2 years of experience beyond the PhD. Outstanding applicants from all mathematical research areas will be considered. Applicants should send a vita, statement on research and teaching, and should arrange for at least 4 letters of recommendation to be sent, one of which must specifically address the applicant's ability to teach, and apply online at this link: <https://www.mathjobs.org/jobs/jobs/6299>. Review of applications began 10/27/2014 and will continue until the position is filled.

000093

MISSISSIPPI

UNIVERSITY OF MISSISSIPPI
Department of Mathematics

The Department of Mathematics at the University of Mississippi invites applications to fill one tenure-track position at the rank of assistant professor beginning

in January or August 2015. A successful applicant will be expected to teach six hours per week and is expected to conduct a vigorous research program as well as mentoring at the graduate and undergraduate levels.

A PhD in mathematics or a related field, and a specialization in algebra or number theory, or a closely related field, is required. A degree should be earned no later than December 15, 2014, for a January start date, and no later than August 15, 2015, for an August start date.

Applications must be made at <https://jobs.olemiss.edu>, where a CV and statements of both research and teaching are to be uploaded. This same documentation plus a minimum of three letters of recommendation, with at least one concerning teaching, must be uploaded at mathjobs.org or mailed directly to Dr. Micah Milinovich, The University of Mississippi, Department of Mathematics, P.O. Box 1848, University, MS 38677-1848, USA. Inquiries concerning the position may be sent to mdepart@olemiss.edu. Review of applications will begin immediately and will continue until the position is filled.

The University of Mississippi is located in Oxford, about one hour south of Memphis, TN. *USA Today* named Oxford the "Thriving New South Arts Mecca" and "one of the top six college towns in the nation." The Mathematics Department consists of seventeen tenure/tenure-track professors, one instructional and three visiting professors, nine instructors, and 28 graduate students. It received the AMS Diversity award "Department that Makes a Difference" in 2009. For more information see <http://www.olemiss.edu>.

The University of Mississippi is an EOE/AA/Minorities/Females/Vet/Disability/Title VI/Title IX /504/ADA/ADEA Employer.

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**UNIVERSITY OF MISSISSIPPI
Department of Mathematics**

The Department of Mathematics at the University of Mississippi invites applications to fill one tenure-track position at the rank of assistant professor beginning in August 2015. The successful candidate will teach six (6) hours per week and is expected to conduct a vigorous research program as well as mentoring at the graduate and undergraduate levels.

A PhD in mathematics or a related field, earned no later than August 15, 2015, is required. We encourage applications from outstanding candidates in all areas of analysis, particularly those with research expertise in probability, dynamical systems, ergodic theory, mathematical physics, or a related field.

Applications must be made at <https://jobs.olemiss.edu>, where a CV and statements of research and teaching are to be uploaded. This same documentation plus

a minimum of three (3) letters of recommendation, with at least one addressing teaching, has to be either uploaded at <http://www.mathjobs.org/jobs> or mailed directly to Dr. Erwin Mina-Diaz, The University of Mississippi, P.O. Box 1848, Department of Mathematics, University, MS 38677-1848, USA.

Inquiries about the position may be sent to mdepart@olemiss.edu. Review of applications will begin immediately and continue until the position is filled. The University of Mississippi is located in Oxford, about one hour south of Memphis, TN. *USA Today* named Oxford the "Thriving New South Arts Mecca" and "one of the top six college towns in the nation." The department currently consists of 17 tenure/tenure-track professors, one instructional and three visiting professors, 9 instructors, and 28 graduate students. It received the AMS diversity award "Department that Makes a Difference" in 2009. For more information see www.olemiss.edu.

The University of Mississippi is an EOE/AA/Minorities/Females/Vet/Disability/Title VI/Title IX /504/ADA/ADEA Employer.

000101

NEW HAMPSHIRE

**DARTMOUTH COLLEGE
Department of Mathematics**

Instructorships in Applied and Computational Mathematics, 2-3 years, new or recent PhD graduates with research interest in applied and computational mathematics. Teach 3 ten-week courses spread over 3 terms. Appointment for 26 months, with possible 12-month renewal; monthly salary of \$5,202 including two-month research stipend for Instructors in residence during 2 of 3 summer months; if not in residence, salary adjusted accordingly. To initiate an application go to <http://www.mathjobs.org>. Position ID: IACM #6022. You can also access the application through a link at <http://www.math.dartmouth.edu/activities/recruiting/>. General inquiries can be directed to Tracy Moloney, Administrator, Department of Mathematics; email: tfmoloney@math.dartmouth.edu. Applications completed by January 5, 2015, considered first. Dartmouth College is committed to diversity and strongly encourages applications from women and minorities.

000060

**DARTMOUTH COLLEGE
Department of Mathematics**

The Department of Mathematics anticipates a senior opening with initial appointment in the 2015-2016 academic year. The successful applicant will have a research profile with a concentration in

computational or applied mathematics, will be appointed at the level of Full Professor and is expected to have an overall record of achievement and leadership consonant with such an appointment. Applicants should apply online at <http://www.mathjobs.org>. Position ID: PACM #6023. Applications received by December 15, 2014, will receive first consideration. For more information about this position, please visit our website: <http://www.math.dartmouth.edu/activities/recruiting/>. Dartmouth is committed to diversity and encourages applications from women and minorities.

000061

**DARTMOUTH COLLEGE
Department of Mathematics**

John Wesley Young Research Instructorships, 2-3 years, new or recent PhD graduates whose research overlaps a department member's. Teach 3 ten-week courses spread over 3 terms. Appointment for 26 months, with possible 12-month renewal; monthly salary of \$5,202, including two-month research stipend for Instructors in residence during 2 of 3 summer months; if not in residence, salary adjusted accordingly. To initiate an application go to <http://www.mathjobs.org>. Position ID: JWY #6021. You can also access the application through a link at <http://www.math.dartmouth.edu/activities/recruiting/>. General inquiries can be directed to Tracy Moloney, Administrator, Department of Mathematics, tfmoloney@math.dartmouth.edu. Applications completed by January 5, 2015, considered first. Dartmouth College is committed to diversity and strongly encourages applications from women and minorities.

000062

**DARTMOUTH COLLEGE
Department of Mathematics**

The Dartmouth College Department of Mathematics is pleased to announce a tenure-track opening for the academic year 2015-2016. There is a preference for a junior appointment, but appointment at higher rank, with tenure, is possible. The successful applicant will have a research profile with a concentration in applied or computational mathematics. Applicants should apply online at <http://www.mathjobs.org>. Position ID: APACM #6024. Applications received by December 15, 2014, will receive first consideration. For more information about this position, please visit our website: <http://www.math.dartmouth.edu/activities/recruiting/>. Dartmouth is committed to diversity and encourages applications from women and minorities.

000063

NEW YORK

BROOKLYN COLLEGE

**Assistant, Associate, or Full Professor-Dynamic Systems (Mathematics)
CUNY Job ID 11216**

The Department of Mathematics at Brooklyn College of the City University of New York invites applications for a tenure-track position **Assistant, Associate, or Full Professor-Dynamic Systems (CUNY Job ID 11216)** to begin Fall 2015.

The department seeks a candidate whose research expertise will contribute to the applied mathematics track of the department's Bachelor's Program in Science and whose committee experience will contribute to the department's leadership. PhD in mathematics.

Review of applications will begin on November 15, 2014, and will continue until the position is filled.

For more information and to apply, please visit <http://www.brooklyn.cuny.edu/facultyjobs> and scroll down to Job ID 11216.

AA/EO Employer.

000082

OHIO

**THE OHIO STATE UNIVERSITY
Columbus, Ohio
Visiting Assistant Professor
Department of Mathematics**

Description: The Department of Mathematics in the College of Arts and Sciences at The Ohio State University anticipates having a tenure-track assistant professor position available in analysis, effective autumn semester 2015. Preference will be given to candidates in harmonic analysis. Further information about the department can be found at <http://www.math.ohio-state.edu>.

Applications will be considered on a continuing basis, but the annual review process begins November 14, 2014.

Requirements: Candidates are expected to have a PhD in mathematics (or related area) and to present evidence of excellence in teaching and research.

Application Instructions: Applications should be submitted online at <http://www.mathjobs.org>. If you cannot apply online, please contact facultysearch@math.ohio-state.edu or write to: Hiring Committee, Department of Mathematics, The Ohio State University, 231 W. 18th Avenue, Columbus, Ohio 43210.

Application Deadline: For full consideration, applications must be received online no later than 1/31/2015.

The Ohio State University is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation or identity,

national origin, disability status, or protected veteran status.

000087

OKLAHOMA

**THE UNIVERSITY OF TULSA
Department of Mathematics
Tenure-Track Assistant Professor**

The University of Tulsa invites applications for a tenure-track position at the rank of Assistant Professor, beginning fall 2015. Requirements include a PhD in mathematics, a commitment to teaching excellence at undergraduate and graduate levels, and clear indication of potential for productive research in applied mathematics. The successful candidate will be expected to mentor doctoral students.

Current faculty research areas include applied analysis, numerical methods, mathematical physics, mathematical biology, and statistics. Opportunities exist for interdisciplinary research in fields such as computer science, engineering, bioinformatics, neuro-informatics, and physics. More details can be found at <http://www.utulsa.edu/math>.

The University of Tulsa is a privately endowed university ranked in the top 100 Best National Universities by *U.S. News and World Report*.

Review of applications will begin immediately and will continue until the position is filled. Applicants should submit a CV, three letters of reference, and a statement addressing teaching and research through <http://www.mathjobs.org/>. The University of Tulsa is an Equal Opportunity Employer F/M/Disabled/Veteran.

000091

RHODE ISLAND

**BROWN UNIVERSITY
ICERM**

The Institute for Computational and Experimental Research in Mathematics (ICERM) at Brown University invites applications for its postdoctoral fellowship positions:

ICERM's two Postdoctoral Institute Fellowships are 9-month salaried positions (with possibility of summer support), both commencing in September 2015. One will participate in the fall 2015 "Computational Aspects of the Langlands Program" semester program and remain as a researcher-in-residence during the spring 2016 semester. The other will begin as a researcher-in-residence during the fall 2015 semester and will participate in the spring 2016 "Dimension and Dynamics" semester program.

ICERM's eight Postdoctoral Fellowships are semester-long positions that come with stipends. Four begin in September 2015 during the "Computational Aspects

of the Langlands Program" semester program. The other four start in February 2016 during the "Dimension and Dynamics" semester program.

Fall 2015 program: <http://icerm.brown.edu/sp-f15/>. Spring 2016 program: <http://icerm.brown.edu/programs/sp-s16/>.

All Postdoctoral Fellows are matched with faculty advisors.

Eligibility: Applicants must have completed their PhD within three years of the start of the appointment. Applicants must submit an AMS Standard Cover Sheet, curriculum vitae (including publication list), cover letter, research statement, and three letters of recommendation via [Mathjobs.org](http://www.mathjobs.org/jobs/ICERM) (<http://www.mathjobs.org/jobs/ICERM>). Applications will be accepted until all positions are filled.

000088

SOUTH CAROLINA

**SMARTSTATE CHAIR IN DATA
ANALYSIS, SIMULATION,
IMAGING, AND VISUALIZATION
Department of Mathematics
University of South Carolina,
Columbia, SC**

The University of South Carolina invites inquiries, nominations, and applications for a SmartState Chair in Data Analysis, Simulation, Imaging, and Visualization (DASIV) in conjunction with the Williams-Hedberg-Hedberg Endowed Chair of Mathematics. The Center is co-sponsored with \$2 million from the South Carolina Centers of Economic Excellence (CoEE) program (<http://smartstatesc.org/>) for a total endowment of \$4 million. The position requires a PhD in mathematics or a related area and an outstanding record of research and teaching. For a complete description of qualifications, go to: <http://www.math.sc.edu/DASIV-Chair>. Applications should be submitted electronically to Professor Pencho Petrushev (coee@math.sc.edu). Applicants are encouraged to submit a letter describing their interests and credentials, curriculum vitae, a list of publications, a statement of research interests and accomplishments, and three letters of reference. Applications will be evaluated as they are received by the Search Committee. The University of South Carolina is an Affirmative Action/Equal Opportunity Employer. Minorities and women are especially encouraged to apply. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation, or veteran status.

000089

TEXAS

**TEXAS TECH UNIVERSITY
Department of Mathematics and
Statistics**

The Department of Mathematics and Statistics (M&S) at Texas Tech University invites applications for four tenure-track assistant professor positions beginning fall 2015. A PhD degree at the time of appointment is required. M&S has active research groups in both pure and applied mathematics and in statistics (see www.math.ttu.edu/FacultyStaff/research.shtml). The department fosters a spirit of interdisciplinary collaboration across areas of mathematics and statistics as well as with engineering and the physical and biological sciences. M&S is seeking candidates who will be engaged in nationally visible scholarship, establish externally-funded research programs, interact with the existing research groups in the department, participate in interdisciplinary collaborations and service, involve graduate students in their research, and show excellence in teaching at the graduate and undergraduate levels.

One position will be in statistics, with a preference for candidates in probability theory/stochastic processes. The second position will be in biostatistics, with a preference for candidates who will collaborate with researchers in environmental toxicology, biological sciences and/or public health. The third position will be complex analysis and/or applications of complex analysis. The fourth position will be in mathematical and computational modelling, with a preference for candidates who will collaborate with researchers in biomathematics, applied mathematics and/or computational mathematics. Candidates with very strong records who will bring externally sponsored research to Texas Tech will be considered for associate or full professor ranks.

Please apply, using the Requisition ID 1818BR, at www.texastech.edu/careers/. Include a completed AMS standard cover sheet and a vita.

Three letters of reference plus any material in addition to that completed online should be sent to:

Alex Wang, Hiring Committee Chair, Department of Mathematics and Statistics, Texas Tech University, Lubbock, TX 79409-1042. alex.wang@ttu.edu.

Review of applications will begin immediately.

Texas Tech University is committed to diversity among its faculty. We strongly encourage applications from women, minorities, persons with disabilities, and veterans, and we consider the needs of dual career couples.

Texas Tech University is an Affirmative Action/Equal Opportunity Employer.

000104

UTAH

**UNIVERSITY OF UTAH
Department of Mathematics
Hiring Ad 2014-2015**

The Department of Mathematics at the University of Utah invites applications for the following faculty positions:

- Several full-time tenure-track or tenured appointments at the level of Assistant, Associate, or Full Professor in all areas of mathematics and statistics.
- Three-year Wylie, Burgess and Tucker Assistant Professor Lecturer positions.
- Three-year RTG postdoctoral fellows in Algebraic Geometry and Topology.
- Three-year RTG postdoctoral fellows in Mathematical Biology.

Applications for all positions must be completed through the website <http://www.mathjobs.org/jobs/Utah>, and will be accepted until the position(s) have been filled. All applications will be reviewed when they are complete.

The University of Utah is an Affirmative Action/Equal Opportunity Employer and is committed to diversity in its workforce. In compliance with applicable federal and state laws, University of Utah policy of equal employment opportunity prohibits discrimination on the basis of race or ethnicity, religion, color, national origin, sex, age, sexual orientation, gender identity/expression, veteran's status, status as a qualified person with a disability, or genetic information. Individuals from historically underrepresented groups, such as minorities, women, qualified persons with disabilities, and protected veterans are strongly encouraged to apply. Veterans' preference is extended to qualified applicants, upon request and consistent with university policy and state law. Reasonable accommodations in the application process will be provided to qualified individuals with disabilities. To request an accommodation or for further information about university AA/EO policies, please contact the Office of Equal Opportunity and Affirmative Action, 201 S. Presidents Cr., Rm 135, (801) 581-8365 (V/TDD), email: oeo@umail.utah.edu. For more information see <http://www.math.utah.edu/positions> or email hiring@math.utah.edu.

000076

VIRGINIA

**UNIVERSITY OF VIRGINIA
Department of Mathematics
Open Rank in Mathematics**

The Department of Mathematics at the University of Virginia, Charlottesville, VA, invites applications for one tenure-track and one tenure-track or tenured open rank full-time positions, to begin in the fall semester of 2015. Applicants must present evidence of outstanding accomplishments

and promise in both research and teaching. We seek candidates dedicated to our mission and passionate about teaching in a world-class institution. In addition to developing external funding to support research endeavors, candidates will be expected to teach at the graduate and undergraduate levels and provide service to the university, department and professional organizations. The appointment start date will be August 25, 2015. Applicants must be on track to receive a PhD in the relevant field by May 2015 and must hold a PhD at the time of appointment. Priority will be given to applicants whose research program is in PDEs or combinatorics, but all candidates whose research interests complement the strengths of the department's current faculty will be considered. In targeted areas, evidence of computational research is a plus.

To apply, candidates must submit a Candidate Profile through Jobs@UVA (<https://jobs.virginia.edu>), search on posting number 0614817 and electronically attach the following: a cover letter of interest describing research agenda and teaching experience, a curriculum vitae, and contact information for four references.

Review of applications will begin November 1, 2014; however, the positions will remain open until filled.

In addition, please submit the following required documents electronically through www.MathJobs.org: A cover letter, an AMS Standard Cover Sheet, a curriculum vitae, a publication list, a description of research, and a statement about teaching interests and experience. The applicant must also have at least four letters of recommendation submitted, of which one must support the applicant's effectiveness as a teacher.

Questions regarding the application process in JOBS@UVA should be directed to: Zvezdana Kish, zk4g@virginia.edu (434)924-9437.

For additional information about the position contact: math-employment@Virginia.EDU.

The university will perform background checks on all new faculty hires prior to making a final offer of employment.

The University of Virginia is an Equal Opportunity and Affirmative Action Employer. Women, minorities, veterans, and persons with disabilities are encouraged to apply.

000103

BRAZIL

FAPESP POSTDOCTORAL RESEARCH FELLOWSHIP

Instituto de Ciências Matemáticas e de Computação,
Universidade de São Paulo at São Carlos,
S.P., Brazil

Applications welcome for a postdoctoral position in singularity theory. The position is supported by the FAPESP grant 2014/00304-2. The candidates will be selected based on the following documents: curriculum vitae, short research project, letter indicating the motivation for the position and short description of their expertise. The deadline for proposals is 15, January 2015. Applications should be send to Professor Maria Aparecida Soares Ruas (maasruas@icmc.usp.br).

000083

SINGAPORE

NATIONAL UNIVERSITY OF SINGAPORE (NUS)

Department of Mathematics

The Department of Mathematics at the National University of Singapore (NUS) invites applications for tenured, tenure-track and visiting positions at all levels, beginning in August 2015.

NUS is a research intensive university that provides quality undergraduate and graduate education. The Department of Mathematics has about 65 faculty members and teaching staff whose expertise cover major areas of contemporary mathematical research.

We seek promising scholars and established mathematicians with outstanding track records in any field of pure and applied mathematics. The department, housed in a newly renovated building equipped with state-of-the-art facilities, offers internationally competitive salary with start-up research grants, as well as an environment conducive to active research, with ample opportunities for career development. The teaching load for junior faculty is kept especially light.

The department is particularly interested in, but not restricted to, considering applicants specializing in any of the following areas:

- Partial Differential Equations and Applied Analysis
- Computational Science, Imaging and Data Science
- Operations Research and Financial Mathematics

- Probability
- Combinatorics

Application materials (as PDF files) should be sent to the Search Committee via email search@math.nus.edu.sg.

Please include the following supporting documentation in the application:

1. NUS Personal Data Consent for Job Applicants
<http://www.nus.edu.sg/careers/potentialhires/applicationprocess/NUS-Personal-Data-Consent-for-Job-Applicants.pdf>;
2. an American Mathematical Society Standard Cover Sheet;
3. a detailed CV including publications list;
4. a statement (max. of 3 pages) of research accomplishments and plan;
5. a statement (max. of 2 pages) of teaching philosophy and methodology. Please attach evaluation on teaching from faculty members or students of your current institution, where applicable;
6. at least three letters of recommendation including one which indicates the candidate's effectiveness and commitment in teaching.

Please ask your referees to send their letters directly to search@math.nus.edu.sg.

Enquiries may also be sent to this email address. Review process will begin on 15 October, and will continue until positions are filled.

For further information about the department, please visit <http://www.math.nus.edu.sg>.

000066

PUBLICATIONS FOR SALE

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000049

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