
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. 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, 2010.

Application information: Please apply online at 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.

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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 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 Ph.D. who show strong research promise in one of the areas in which Caltech's mathematics faculty is currently active.

Deadline: January 1, 2010.

Application information: Please apply online at 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.

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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 Ph.D. who shows strong research promise in one of the areas in which Caltech's mathematics faculty is currently active.

Deadline: January 1, 2010.

Application information: Please apply online at 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 or a Harry Bateman Instructorship. Caltech is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

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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 2009 rate is \$110 per inch or fraction thereof on a single column (one-inch minimum), calculated from top of headline. Any fractional text of 1/2 inch or more will be charged at the next inch rate. 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: December 2009 issue–September 28, 2009; January 2010 issue–October 28, 2009; February 2010

issue–November 25, 2009; March 2010 issue–December 28, 2009; April 2010 issue–January 28, 2010; May 2010 issue–February 26, 2010.

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 classads@ams.org. AMS location for express delivery packages is 201 Charles Street, Providence, Rhode Island 02904. Advertisers will be billed upon publication.

**CALIFORNIA INSTITUTE OF
TECHNOLOGY
Tenure-Track Position**

The Division of Physics, Mathematics, and Astronomy at the California Institute of Technology invites applications for a tenure-track position at the assistant professor level in mathematics. We are especially interested in the following research areas: topology/geometry and analysis, but other fields may be considered. The term of the initial appointment is normally four years and appointment is contingent upon completion of the Ph.D. Exceptionally well-qualified applicants may also be considered at the associate or full professor level. We are seeking highly qualified applicants who are committed to a career in research and teaching.

Application Information: Please apply online at mathjobs.org. You can also find information about this position at <http://www.math.caltech.edu/positions.html>. Caltech is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

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**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: Random Matrix Theory, Interacting Particle Systems and Integrable Systems (August 16, 2010, to December 17, 2010), Inverse Problems and Applications (August 16, 2010, to December 17, 2010), Free Boundary Problems, Theory and Applications (January 10, 2011, to May 20, 2011), and Arithmetic Statistics (January 10, 2011, to May 20, 2011). A very small number of positions that are unaffiliated with these four programs may be available as part of our Complementary Program. 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 Ph.D.s. 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. Application deadlines: Research Professorships, October 1, 2009; Research Memberships, December 1, 2009; Post-doctoral Fellowships, December 1, 2009. Application information: <http://www.msri.org/propapps/applications/>

application_material. The Institute is committed to the principles of Equal Opportunity and Affirmative Action.

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**UNIVERSITY OF CALIFORNIA,
LOS ANGELES
Department of Mathematics
Faculty Positions Academic Year 2010-
2011**

The Department of Mathematics, subject to administrative approval, will consider tenure-track/tenure appointments in a wide range of possible fields with emphasis on applied mathematics. We also plan to make temporary and visiting appointments in the following categories 2-5. Depending on the level, candidates must give evidence of potential or demonstrated distinction in scholarship and teaching.

(1) Tenure-Track/Tenured Faculty Positions. Salary is commensurate with level of experience.

(2) E. R. Hedrick Assistant Professorships. Salary is \$61,200 and appointments are for three years. The teaching load is four quarter courses per year.

(3) Computational and Applied Mathematics (CAM) Assistant Professorships. Salary is \$61,200, and appointments are for three years. The teaching load is normally reduced to two or three quarter courses per year by research funding as available.

(4) Program in Computing (PIC) Assistant Adjunct Professorships. Salary is \$65,500. Applicants for these positions must show very strong promise in teaching and research in an area related to computing. The teaching load is four one-quarter programming courses each year and one seminar every two years. Initial appointments are for one year and possibly longer, up to a maximum service of four years.

(5) Assistant Adjunct Professorships and Research Postdocs. Normally appointments are for one year, with the possibility of renewal. Strong research and teaching background required. The salary range is \$53,200-\$59,500. The teaching load for adjuncts is six quarter courses per year.

If you wish to be considered for any of these positions you must submit an application and supporting documentation electronically via <http://www.mathjobs.org>.

For fullest consideration, all application materials should be submitted on or before December 9, 2009. Ph.D. is required for all positions.

UCLA and the Department of Mathematics have a strong commitment to the achievement of excellence in teaching and research and diversity among its faculty and staff. The University of California is an Equal Opportunity/Affirmative Action Employer. The University of California asks that applicants complete the Equal Opportunity Employer survey for Letters

and Science at the following URL: <http://cis.ucla.edu/facultysurvey>. Under Federal law, the University of California may employ only individuals who are legally authorized to work in the United States as established by providing documents specified in the Immigration Reform and Control Act of 1986.

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**UNIVERSITY OF CALIFORNIA, DAVIS
Post-Doc Positions in Mathematics**

The Department of Mathematics at the University of California, Davis, is soliciting applications for a few postdoctoral positions starting July 1, 2010. The areas of specialization are open.

To be considered for the Arthur J. Krener Assistant Professor position, the department seeks applicants with excellent research potential in areas of faculty interest and effective teaching skills. Applicants are required to have completed their Ph.D. by the time of their appointment, but no earlier than July 1, 2006. The annual salary of this position is \$52,350. The typical teaching load is 3 to 4 quarter-long courses. Arthur J. Krener appointments are renewable for a total of up to three years, assuming satisfactory performance in research and teaching.

Applicants for the VIGRE Fellow position must be U.S. citizens, nationals, or permanent residents and have received their Ph.D. no earlier than January 1, 2009. Applicants in all research areas are encouraged to apply. The current annual salary for VIGRE Fellows is \$59,456. The typical teaching load is 2 to 3 quarter-long courses. VIGRE Fellow appointments are renewable for a total of up to three years, assuming satisfactory performance in research and teaching.

Additional information about the department may be found at <http://math.ucdavis.edu>. Our postal address is Department of Mathematics, University of California, One Shields Avenue, Davis, CA 95616-8633.

Applications will be accepted until the positions are filled. To guarantee full consideration, the application should be received by November 30, 2009. To apply: submit the AMS Cover Sheet and supporting documentation electronically through <http://www.mathjobs.org>.

UC Davis is an Affirmative Action/Equal Employment Opportunity Employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, individuals with disabilities, and veterans.

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CONNECTICUT

YALE UNIVERSITY**Assistant Professors Tenure-Track**

The Mathematics Department at Yale University intends to make one or more tenure-track assistant professor appointments beginning July 1, 2010. Positions will be open to all fields of mathematics. Evidence of strong promise of leadership in research and excellence in teaching required. Yale is an Affirmative Action/Equal Opportunity Employer. Qualified women and members of minority groups are encouraged to apply.

Applications should be submitted through <http://www.mathjobs.org>, inquiries should be submitted to tenuretrack.math@yale.edu. Review of applications will begin on December 15, 2009.

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YALE UNIVERSITY**J. Willard Gibbs Assistant****Professorships in Mathematics 2010-11**

The Gibbs Assistant Professorships are intended primarily for men and women who received the Ph.D. degree and show definite promise in research in pure or applied mathematics. Appointments are for three years. The salary will be at least \$69,000. Each recipient of a Gibbs Assistant Professorship will be given a moving allowance based on the distance to be moved.

The teaching load for Gibbs Assistant Professors will be kept light, so as to allow ample time for research. This will consist of three one-semester courses per year. Part of the duties may consist of a one-semester course at the graduate level in the general area of the instructor's research. Yale is an Affirmative Action/Equal Opportunity Employer. Qualified women and members of minority groups are encouraged to apply. Submit applications and supporting material through mathjobs.org by January 1, 2010. Submit inquiries to gibbs.committee@yale.edu. Offers expected to be made in early February 2010.

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GEORGIA

**GEORGIA INSTITUTE OF TECHNOLOGY
School of Mathematics**

The School of Mathematics at Georgia Tech is continuing an ambitious faculty recruitment program begun several years ago. Building on past successes, this recruiting effort is intended to make rapid advances in the scope and quality of our research and graduate education programs. Candidates will be considered at all ranks, with priority given to those

candidates who: (1) show the potential to carry out research of exceptional quality at Georgia Tech; (2) complement existing strengths in the School of Mathematics; (3) reinforce bridges to programs in engineering and the physical, computing, and life sciences; (4) have strong potential for external funding; and (5) have a demonstrated commitment to high quality teaching at both the undergraduate and graduate levels. Consistent with these priorities, candidates will be considered in all areas of pure and applied mathematics and statistics. Applications should consist of a curriculum vitae, including a list of publications, summary of future research plans, and at least three letters of reference. Applications should also include evidence of teaching interest and abilities. Candidates for associate and full professor positions should submit a statement outlining their vision for service as a senior faculty member at Georgia Tech. Applications should be submitted directly to <http://www.mathjobs.org>. If a candidate cannot submit an application electronically, then it may be sent to the Hiring Committee, School of Mathematics, Georgia Institute of Technology, Atlanta, GA, 30332-0160, USA. Review of applications will begin in October 2009, and the roster of candidates being considered will be updated on a continual basis. Georgia Tech, an institution of the University System of Georgia, is an Equal Opportunity/Affirmative Action Employer.

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ILLINOIS

**NORTHWESTERN UNIVERSITY
Department of Mathematics**

Applications are invited for job-ad-2009-2 tenured or tenure-track positions starting September 2010. Priority will be given to exceptionally promising research mathematicians. We invite applications from qualified mathematicians in all fields.

Applications should be made electronically at <http://www.mathjobs.org> and should include (1) the American Mathematical Society Cover Sheet for Academic Employment, (2) a curriculum vitae, (3) a research statement, (4) a teaching statement, and (5) three letters of recommendation, one of which discusses the candidate's teaching qualifications. Inquiries may be sent to: hiring@math.northwestern.edu.

Applications received by November 1st will be given priority. AA/EOE. Women and minority candidates are especially encouraged to apply.

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**UNIVERSITY OF CHICAGO
Department of Mathematics**

The University of Chicago Department of Mathematics invites applications for the following positions:

1. L. E. Dickson Instructor: This is open to mathematicians who have recently completed or will soon complete a doctorate in mathematics or a closely related field, and whose work shows remarkable promise in mathematical research and teaching. The appointment typically is for two years, with the possibility of renewal for a third year. The teaching obligation is up to four one-quarter courses per year.

2. Assistant Professor: This is open to mathematicians who are further along in their careers, typically two or three years past the doctorate. These positions are intended for mathematicians whose work has been of outstandingly high caliber. Appointees are expected to have the potential to become leading figures in their fields. The appointment is generally for three years, with a teaching obligation of three one-quarter courses per year.

Applicants will be considered for any of the positions above which seem appropriate. Complete applications consist of (a) a cover letter, (b) a curriculum vitae, (c) three or more letters of reference, at least one of which addresses teaching ability, and (d) a description of previous research and plans for future mathematical research. Applicants are strongly encouraged to include information related to their teaching experience, such as a teaching statement or evaluations from courses previously taught, as well as an AMS cover sheet. If you have applied for an NSF Mathematical Sciences Postdoctoral Fellowship, please include that information in your application, and let us know how you plan to use it if awarded.

Applications must be submitted online through www.mathjobs.org. Questions may be directed to apptsec@math.uchicago.edu. We will begin screening applications on December 1, 2009. Screening will continue until all available positions are filled. The University of Chicago is an Equal Opportunity/Affirmative Action Employer.

000042

**UNIVERSITY OF ILLINOIS AT CHICAGO
Department of Mathematics,
Statistics, and Computer Science**

The department has active research programs in a broad spectrum of centrally important areas of pure mathematics, computational and applied mathematics, combinatorics, mathematical computer science and scientific computing, probability and statistics, and mathematics education. See <http://www.math.uic.edu> for more information.

Applications are invited for tenure-track assistant professor or tenured associate professor positions, effective August 16,

2010. Preference will be given to applicants in statistics and related areas, but outstanding applicants in all specialties will be considered. Final authorization of the position is subject to the availability of state funding.

Applicants must have a Ph.D. or equivalent degree in mathematics, computer science, statistics, mathematics education, or related field; an outstanding research record; and evidence of strong teaching ability. The salary is negotiable.

Send vita and at least three (3) letters of recommendation, clearly indicating the position being applied for, to: Appointments Committee; Dept. of Mathematics, Statistics, and Computer Science; University of Illinois at Chicago; 851 S. Morgan (m/c 249); Box T; Chicago, IL 60607. Applications through mathjobs.org are encouraged. No email applications will be accepted. To ensure full consideration, materials must be received by November 16, 2009. However, we will continue considering candidates until all positions have been filled. Minorities, persons with disabilities, and women are particularly encouraged to apply. UIC is an AA/EOE.

000065

UNIVERSITY OF ILLINOIS AT CHICAGO
Department of Mathematics,
Statistics, and Computer Science

The department has active research programs in a broad spectrum of centrally important areas of pure mathematics, computational and applied mathematics, combinatorics, mathematical computer science and scientific computing, probability and statistics, and mathematics education. See <http://www.math.uic.edu> for more information.

Applications are invited for the following position, effective August 16, 2010. Final authorization of the position is subject to the availability of state funding.

Research Assistant Professorship. This is a non-tenure-track position, normally renewable annually to a maximum of three years. This position carries a teaching responsibility of three courses per year, and the expectation that the incumbent play a significant role in the research life of the department. The salary for AY 2009-2010 for this position is \$54,500. Applicants must have a Ph.D. or equivalent degree in mathematics, computer science, statistics, mathematics education, or related field, and evidence of outstanding research potential. Preference will be given to candidates in areas related to number theory or dynamical systems.

Send vita and at least three (3) letters of recommendation, clearly indicating the position being applied for, to: Appointments Committee; Dept. of Mathematics, Statistics, and Computer Science; University of Illinois at Chicago; 851 S. Morgan (m/c 249); Box R; Chicago, IL 60607. Applications through mathjobs.org are

encouraged. No email applications will be accepted. To ensure full consideration, materials must be received by December 31, 2009. However, we will continue considering candidates until all positions have been filled. Minorities, persons with disabilities, and women are particularly encouraged to apply. UIC is an AA/EOE.

000066

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
Department of Mathematics
Assistant/Associate Professor
Positions

Applications are invited for one or more full-time faculty positions to commence approximately on August 16, 2010, at either the assistant professor or associate professor levels. Appointees will be expected to have an outstanding research program and to teach both graduate and undergraduate students. The department welcomes applications in all areas of mathematics. The salary and teaching load are competitive.

Applicants must have a Ph.D. (or equivalent) in hand or show clear evidence of completion by the time the appointment begins. They are expected to present evidence of excellence in research and teaching, and those applying at the associate professor level should have demonstrated evidence of leadership in the field. Applications should be submitted electronically through <http://mathjobs.org> and must include the AMS Standard Cover Sheet for Academic Employment, curriculum vitae including email address, a publication list, a research statement, and for assistant professor applicants at least three letters of reference, including one letter addressing the candidate's teaching. Reference letter writers should submit their letters online through <http://mathjobs.org>. If they are unable to do so, they may send their letters to the following address: Search, Department of Mathematics, University of Illinois at Urbana-Champaign, 1409 West Green Street, Urbana, IL 61801, USA; tel: (217) 333-3352; search@math.uiuc.edu. Applicants for an associate professorship must provide the names and addresses of exactly four references. The department will solicit letters of reference for the finalists for associate professor positions.

For full consideration, complete applications, including letters of reference for assistant professor positions, must be received by November 13, 2009. Applicants may be interviewed before the closing date; however, no hiring decision will be made until after the closing date.

The University of Illinois is an Affirmative Action, Equal Opportunity Employer.

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INDIANA

INDIANA UNIVERSITY-PURDUE
UNIVERSITY INDIANAPOLIS
Searching for Assistant, Associate, or
Full Professor in Applied Mathematics

The Department of Mathematical Sciences at IUPUI invites applications for two or more tenure-track faculty positions in applied and computational mathematics, with rank open, to begin August 1, 2010. These appointments will be made in support of Indiana University's Life Sciences Initiative and the newly established Center for Mathematical Biosciences, in the department. Applicants must have an earned doctorate in the mathematical sciences or related areas, a strong research program and be able to teach effectively at the undergraduate and graduate levels. Applicants at the associate or full professor level must have a record of significant research accomplishments and external funding. Tenure may be offered to a successful senior candidate, depending on the candidate's qualifications and accomplishments. A complete application must include: a letter of interest, curriculum vitae, statements on research plans and teaching philosophy, and three letters of recommendation. Applications should be submitted electronically to: mathjobs.org. Screening of completed applications will begin on November 1, 2009, and will continue until all approved positions are filled. IUPUI is an EEO/AA Employer, M/F/D.

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KENTUCKY

UNIVERSITY OF LOUISVILLE
Department of Mathematics

The Department of Mathematics at the University of Louisville invites applications for two tenure-track positions at the assistant professor level beginning Fall 2010. Preference will be given to applicants in applied or computational areas of combinatorics and probability, but qualified applicants in other areas enhancing the department's Ph.D. program in applied and industrial mathematics and complementing existing strengths, will be considered. The typical teaching load in the department is two courses per semester.

Minimum qualifications for these positions include a Ph.D. degree, or its equivalent, in the mathematical sciences. Applicants with demonstrated strengths in research and teaching are encouraged to apply. The expectations include that the successful applicant will contribute fully to research and both undergraduate and graduate instruction, including courses for STEM majors, as well as mathematics courses for

prospective elementary, middle, and high school teachers.

Review of applications will begin November 1, 2009. Applicants must apply online at <http://www.louisville.edu/jobs>. For the combinatorics position use Job ID# 24408, for the probability position use Job ID #24411 and submit your CV electronically. The following items need to be mailed in a hardcopy to the address below: (1) cover letter that clearly indicates the position name or the job ID number, summary of research interest and statement of teaching interests; (2) the AMS Standard Coversheet; and (3) curriculum vitae. Please have mailed directly at least four letters of recommendation which discuss at length your research and teaching qualifications to:

Search Committee
Department of Mathematics
University of Louisville
Louisville, KY 40292.

The University of Louisville is an Affirmative Action, Equal Opportunity, Americans with Disabilities Employer, committed to diversity and in that spirit, seeks applications from a broad variety of candidates.

For more information about the position or institution please see: <http://www.math.louisville.edu/>.

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MARYLAND

JOHNS HOPKINS UNIVERSITY Department of Mathematics

The Department of Mathematics invites applications for one or more positions at the associate professor or full professor level beginning fall 2010 or later. Candidates in all areas of pure mathematics are encouraged to apply.

To submit your applications go to: <http://www.mathjobs.org/jobs/jhu>. Applicants are strongly advised to submit their other materials electronically at this site.

Submit the AMS cover sheet, a curriculum vitae, a list of publications, and the names and addresses of three references. Applicants should indicate whether they are applying for an associate professor or a full professor position. The department will assume responsibility to solicit letters of evaluation and will provide evaluators with a copy of the summary of policies on confidentiality of letters of evaluation. If you do not have computer access, you may mail your application to: Appointments Committee, Department of Mathematics, Johns Hopkins University, 404 Krieger Hall, Baltimore, MD 21218. Write to: <http://www.mathjobs.org/jobs/JHU/cpoole??jhu.edu>; email: cpoole@jhu.edu for questions concerning these positions.

Applications received by December 1, 2009, will be given priority. The Johns

Hopkins University is an Affirmative Action/Equal Opportunity Employer. Minorities and women candidates are encouraged to apply.

Deadline for Applications: No deadline given.

For more information about the position or institution/company: <http://www.mathematics.jhu.edu/new/jobs.htm>.

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JOHNS HOPKINS UNIVERSITY Non-Tenure-Track J. J. Sylvester Assistant Professor

Subject to availability of resources and administrative approval, the Department of Mathematics solicits applications for non-tenure-track assistant professor positions beginning fall 2010.

The J. J. Sylvester Assistant Professorship is a three-year position offered to recent Ph.D.'s with outstanding research potential. Candidates in all areas of pure mathematics, including analysis, mathematical physics, geometric analysis, complex and algebraic geometry, number theory, and topology are encouraged to apply. The teaching load is three courses per academic year.

To submit your applications go to <http://www.mathjobs.org/jobs/jhu>. Applicants are strongly advised to submit their other materials electronically at this site.

If you do not have computer access, you may mail your application to: Appointments Committee, Department of Mathematics, Johns Hopkins University, 404 Krieger Hall, Baltimore, MD 21218. Application should include a vita, at least four letters of recommendation of which one specifically comments on teaching, and a description of current and planned research. Write to cpoole@jhu.edu for questions concerning these positions. Applications received by December 1, 2009, will be given priority. The Johns Hopkins University is an Affirmative Action/Equal Opportunity Employer. Minorities and women candidates are encouraged to apply.

Deadline for Applications: No deadline given. For more information about the position or institution/company: <http://www.mathematics.jhu.edu/new/jobs.htm>

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MASSACHUSETTS

BOSTON COLLEGE Department of Mathematics Postdoctoral Position

The Department of Mathematics at Boston College invites applications for a postdoctoral position beginning September 2010. 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 geometry and topology or related areas. Candidates should expect to receive their Ph.D. prior to the start of the position and have received the Ph.D. no earlier than spring 2009.

Applications must include a cover letter, description of research plans, curriculum vitae, and four letters of recommendation, with one addressing the candidate's teaching qualifications. Applications received no later than January 1, 2010, will be assured our fullest consideration. Please submit all application materials through <http://mathjobs.org>.

Boston College will start a Ph.D. program in mathematics beginning fall 2010. Applicants may learn more about the department, its faculty and its programs at <http://www.bc.edu/math>. Electronic 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.

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BOSTON COLLEGE Department of Mathematics Tenure-Track Positions

The Department of Mathematics at Boston College invites applications for two tenure-track positions at the level of assistant professor beginning in September 2010, one in number theory or related areas, including algebraic geometry and representation theory; and the second in either geometry/topology or number theory or related areas. In exceptional cases, a higher-level appointment may be considered. The teaching load for each position is three semester courses per year.

Requirements include a Ph.D. or equivalent in mathematics awarded in 2008 or earlier, a record of strong research combined with outstanding research potential, and demonstrated excellence in teaching mathematics.

A completed application should contain a cover letter, a description of research plans, a statement of teaching philosophy, curriculum vitae, and at least four letters of recommendation. One or more of the letters of recommendation should directly comment on the candidate's teaching credentials.

Applications completed no later than December 1, 2009, will be assured our fullest consideration. Please submit all application materials through <http://mathjobs.org>.

Boston College will start a Ph.D. program in mathematics beginning fall 2010. Applicants may learn more about the department, its faculty, and its programs at <http://www.bc.edu/math>. Electronic

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inquiries concerning these positions 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.

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY Department of Mathematics Positions for Faculty and Instructors

The Mathematics Department at MIT is seeking to fill positions in pure and applied mathematics and statistics, at the level of instructor, assistant professor and higher, beginning September 2010. Appointments are based primarily on exceptional research qualifications. Appointees will be expected to fulfill teaching duties and to pursue their own research program. Ph.D. is required by the employment start date.

For more information, and to apply, please visit <http://www.mathjobs.org>.

To receive full consideration, please submit applications by December 1, 2009. Recommendations should be submitted through [mathjobs.org](http://www.mathjobs.org) but may also be sent as PDF attachments to hiring@math.mit.edu, or as paper copies mailed to: Mathematics Search Committee, Room 2-345, Department of Mathematics, MIT, 77 Massachusetts Ave., Cambridge, MA 02139-4307.

Please do not mail or email duplicates of items already submitted via [mathjobs.org](http://www.mathjobs.org).

MIT is an Equal Opportunity, Affirmative Action Employer.

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MICHIGAN

MICHIGAN TECHNOLOGICAL UNIVERSITY Department of Mathematical Sciences Tenure-track Position in Statistics

Applications are invited for a tenure-track assistant professorship in statistics. Candidates with research interests in statistical genetics and related areas, such as biostatistics and computational statistics, are especially encouraged to apply.

The Department of Mathematical Sciences offers BS, MS, and Ph.D. programs. Current faculty have expertise in statistical genetics, wildlife statistics, probability, applied mathematics, discrete mathematics, commutative algebra, and mathematics education. Faculty are expected to have an active research program, seek external funding, and provide excellent teaching. Teaching loads are very competitive.

The position starts 16 August 2010, and candidates must complete all requirements for the Ph.D. in statistics or a related field by that date. Review of applications will begin 16 November

2009; candidates applying by that date are assured full consideration. Interested candidates should send a vita, three letters of recommendation (at least one of which addresses teaching), a description of proposed research program, and a statement of teaching interests to:

Search Committee Statistics Position,
Department of Mathematical Sciences,
Michigan Technological University, 1400
Townsend Drive, Houghton, MI 49931-
1295.

Michigan Tech is an ADVANCE institution, one of a limited number of universities in receipt of NSF funds in support of our commitment to increase diversity and the participation and advancement of women in STEM. We also have a Dual Career Assistance Program (DCAP), which facilitates the hiring of partners of strategic hires. The website for our DCAP is: <http://www.dual.mtu.edu>.

Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer/Affirmative Action Employer.

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NEW HAMPSHIRE

DARTMOUTH COLLEGE John Wesley Young Research Instructorship

The John Wesley Young Instructorship is a postdoctoral, two- to three-year appointment intended for promising Ph.D. graduates with strong interests in both research and teaching and whose research interests overlap a department member's. Current research areas include applied mathematics, combinatorics, geometry, logic, non-commutative geometry, number theory, operator algebras, probability, set theory, and topology. Instructors teach four ten-week courses distributed over three terms, though one of these terms in residence may be free of teaching. The assignments normally include introductory, advanced undergraduate, and graduate courses. Instructors usually teach at least one course in their own specialty. This appointment is for 26 months with a monthly salary of \$4,833 and a possible 12-month renewal. Salary includes two-month research stipend for instructors in residence during two of the three summer months. To be eligible for a 2010-2013 instructorship, candidate must be able to complete all requirements for the Ph.D. degree before September, 2010. Applications may be obtained at <http://www.math.dartmouth.edu/recruiting/> or <http://www.mathjobs.org>—Position ID: JWY # 1717. General inquiries can be directed to Annette Luce, Department of Mathematics, Dartmouth College, 6188 Kemeny Hall, Hanover, New Hampshire 03755-3551. At least one referee should comment on applicant's teaching ability; at least two referees should write about

applicant's research ability. Applications received by January 5, 2010, receive first consideration; applications will be accepted until position is filled. Dartmouth College is committed to diversity and strongly encourages applications from women and minorities.

000058

NEW JERSEY

INSTITUTE FOR ADVANCED STUDY, SCHOOL OF MATHEMATICS

The School of Mathematics has a limited number of memberships, some with financial support for research in mathematics and computer science at the institute during the 2010-11 academic year. Candidates must have given evidence of ability in research comparable to at least that expected for the Ph.D. degree.

During the academic year of 2010-11 Richard Taylor of Harvard University will lead a program on Galois Representations and Automorphic Forms. The program will embrace all aspects of the conjectural relationship between automorphic forms and Galois representations: functoriality and Langlands' conjectures, analytic approaches (in particular the trace formula) algebraic approaches (those growing out of Wiles's work on Fermat's Last Theorem), p -adic Hodge theory (in particular the so called p -adic Langlands' Program and applications to other problems in number theory). There will be a weekly seminar and a week-long workshop highlighting recent developments connected with the program.

Recently the school established the von Neumann Fellowships, and up to six of these fellowships will be available for the 2010-11 year. To be eligible for a von Neumann Fellowship, applicants should be at least five, but no more than fifteen, years following the receipt of their Ph.D.

The Veblen Research Instructorship is a three-year position which the School of Mathematics and the Department of Mathematics at Princeton University established in 1998. Three-year instructorships will be offered each year to candidates in pure and applied mathematics who have received their Ph.D. within the last three years. The first and third year of the instructorship will be spent at Princeton University and will carry regular teaching responsibilities. The second year will be spent at the institute and dedicated to independent research of the instructor's choice.

Applications materials may be requested from Applications, School of Mathematics, Institute for Advanced Study, Einstein Drive, Princeton, NJ 08540; email: applications@math.ias.edu. Application forms may be downloaded via a

Web connection to: <http://www.math.ias.edu>.

Application deadline is December 1.

The Institute for Advanced Study is committed to diversity and strongly encourages applications from women and minorities.

000041

RUTGERS UNIVERSITY
Department of Mathematics and
Computer Science

The Department of Mathematics and Computer Science at Rutgers University-Newark is soliciting applications for an anticipated tenure-track assistant professor position to start in the fall 2010 semester. A qualified applicant must have a Ph.D. and be engaged in a promising research program related to one of the areas represented in the department:

- representation theory, number theory, algebra
- low-dimensional topology, geometric group theory, Kleinian groups
- geometry, analysis, partial differential equations

Duties will include research and teaching. Applications must be made via <http://www.mathjobs.org>. Review of applications will begin November 16, 2009, and will continue until the position is filled.

Rutgers University is an EEO/AA employer and strongly encourages applications from women and underrepresented groups.

000059

NEW YORK

CLARKSON UNIVERSITY
Department of Mathematics

The Department of Mathematics (www.clarkson.edu/math) invites applications for two tenure-track positions starting in August 2010: one in applied mathematics and one in statistics. The applied mathematics position will be filled at the assistant professor level, and the statistics position will be filled at the assistant or associate professor level.

We are especially interested in candidates with expertise in computational areas of applied mathematics, including statistics or dynamical systems, but all areas of applied mathematics will be considered. Responsibilities will include teaching undergraduate and graduate level mathematics courses, and directing graduate students. Minimum requirements are a Ph.D. in mathematics by the date of appointment, demonstrated excellence in both research potential and teaching ability, and fluency in English. In addition, the candidate should be able to

interact with other faculty in the department and the university.

Applications including vita and three reference letters should be submitted to Prof. C. A. Lynch, Department of Mathematics, Clarkson University, Potsdam, NY 13699-5815. Completed applications will be reviewed starting immediately. Women and minorities are urged to apply. Clarkson University is an AA/EOE Employer. (Pos. #128-08 statistics and #127-08 applied math)

000057

NORTH CAROLINA

NORTH CAROLINA STATE UNIVERSITY
Department of Mathematics

The Mathematics Department at North Carolina State University invites applications for a tenure-track position beginning fall 2010, depending on the availability of funding. We are seeking an exceptionally well-qualified individual with research interests compatible with those in the department. All areas of pure and applied mathematics will be considered, but we are especially interested in candidates in the general area of analysis. Candidates must have a Ph.D. in the mathematical sciences, an outstanding research program, a commitment to effective teaching at the undergraduate and graduate levels, and demonstrated potential for excellence in both research and teaching. She or he will likely have had successful postdoctoral experience. The Department of Mathematics has strong research programs in both pure and applied mathematics. Many members of the department participate in interdisciplinary programs and research groups on campus and in the broader Research Triangle community. More information about the department can be found at <http://www.math.ncsu.edu>.

To submit your application materials, go to <http://www.mathjobs.org/jobs/ncsu>. Include a vita, at least three letters of recommendation, and a description of current and planned research. You will then be given instructions to go to <http://jobs.ncsu.edu/applicants/Central?quickFind=84158> and complete a Faculty Profile for the position.

Write to math-jobs@math.ncsu.edu for questions concerning this position.

NC State University is an Equal Opportunity and Affirmative Action Employer. In addition, NC State welcomes all persons without regard to sexual orientation. The College of Physical and Mathematical Sciences welcomes the opportunity to work with candidates to identify suitable employment opportunities for spouses or partners. For ADA accommodations, please contact Frankie Stephenson by email at Frankie_stephenson@ncsu.edu or by calling (919) 513-2294. Applications

received by December 15, 2009, will be given priority.

000082

OHIO

THE OHIO STATE UNIVERSITY
College of Mathematical and Physical
Sciences
Department of Mathematics

The Department of Mathematics in the College of Mathematical and Physical Sciences at The Ohio State University anticipates having tenure-track positions available, effective autumn quarter 2010. We are interested in all areas of pure and applied math, including financial mathematics. Candidates are expected to have a Ph.D. in mathematics (or related area) and to present evidence of excellence in teaching and research. Further information about the department can be found at <http://www.math.ohio-state.edu>.

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, OH 43210.

Applications will be considered on a continuing basis, but the annual review process begins November 16, 2009.

To build a diverse workforce, Ohio State encourages applications from minorities, veterans, women, and individuals with disabilities. EEO/AA Employer.

000054

OKLAHOMA

THE UNIVERSITY OF OKLAHOMA
Department of Mathematics

Applications are invited for one full-time, tenure-track position in mathematics beginning 16 August 2010. The position is initially budgeted at the assistant professor level, but an appointment at the associate professor level may be possible for an exceptional candidate with qualifications and experience appropriate to that rank. Normal duties consist of teaching two courses per semester, conducting research, and rendering service to the department, university, and profession at a level appropriate to the faculty member's experience. The position requires an earned doctorate and research interests that are compatible with those of the existing faculty; preference will be given to applicants with potential or demonstrated excellence in research and prior successful undergraduate teaching experience. Salary and benefits are competitive. For full consideration, applicants should send a completed AMS cover sheet, curriculum vitae, a description of current and planned

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research, and have three letters of recommendation (at least one of which must address the applicant's teaching experience and proficiency) sent to:

Search Committee
Department of Mathematics
The University of Oklahoma
601 Elm, PHSC 423
Norman, OK 73019-0315
Phone: 405-325-6711
FAX: 405-325-7484
Email: search@math.ou.edu

*Applications may also be submitted online through <http://mathjobs.org>.

Screening of applications will begin on November 15, 2009, and will continue until the position(s) is filled.

The University of Oklahoma is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

000085

PENNSYLVANIA

PENN STATE UNIVERSITY Assistant Professor of Math Education

Penn State Lehigh Valley invites applications for an Assistant Professor of Math Education (tenure-track). Teach math methods course for elementary education majors and lower level math courses for education majors using traditional and hybrid delivery modes. Prefer ability to teach higher-level math course for engineering and science students. Assignments may include day, evening, and Saturday classes. Research and service expected. Ph.D./Ed.D. in mathematics, math education, or a related field (will consider ABD candidates), and teaching experience at the preschool, elementary, or middle school level is required. Evidence of potential for excellent teaching, research, and publication in high-quality journals, and professional growth is expected. To learn more about the campus and Penn State, visit <http://www.psu.edu/ur/cmpe011.html>. To learn more about the position and how to apply, visit <http://www.psu.edu/jobs/Search/Opportunities.html> and follow the "Faculty" link. AA/EOE.

000064

RHODE ISLAND

BROWN UNIVERSITY J. D. Tamarkin Assistant Professorship

One three-year non-tenured non-renewable appointment, beginning July 1, 2010. The teaching load is one course one semester, and two courses the other semester and consists of courses of more than routine interest. Candidates are required to have received a Ph.D. degree or equivalent by the start of their appointment, and they may have up to three years of prior

academic and/or postdoctoral research experience.

Applicants should have strong research potential and a commitment to teaching. Field of research should be consonant with the current research interests of the department.

For full consideration, applicants must submit a curriculum vitae, an AMS Standard Cover Sheet, and three letters of recommendation by December 1, 2009. Please submit all application materials online at <http://www.mathjobs.org>.

If necessary, inquiries and materials can be addressed to: Junior Search Committee, Department of Mathematics, Box 1917, Brown University, Providence, RI 02912. Email inquiries should be addressed to juniorsearch@math.brown.edu.

Brown University is an Equal Opportunity/Affirmative Action Employer and encourages applications from women and minorities.

000067

SOUTH CAROLINA

COLLEGE OF CHARLESTON School of Sciences and Mathematics DEAN

For full details find the link for the position on <http://ssm.cofc.edu/>.

000084

UNIVERSITY OF SOUTH CAROLINA Department of Mathematics

Applications are invited for a tenured full professor position in applied and computational mathematics for research related to modeling and computation of soft materials, especially, biomaterials and function of manufactured biological tissues.

The individual should have sufficient background in mathematical modeling, mathematical/numerical analysis, simulation, and/or visualization of soft materials to direct a vigorous interdisciplinary research program and to interact effectively with researchers at the Advanced Tissue Biofabrication Center at the Medical University of South Carolina (in Charleston, SC) towards in silico fabrication of tissues and viable branched vascular trees. The position is part of a statewide initiative to build strength in biofabrication technology.

The successful candidate is expected to play an active role in the Interdisciplinary Mathematics Institute at USC and to have a firm commitment to excellence in teaching at both the graduate and undergraduate levels. The beginning date for the position is August 16, 2010, or possibly as early as January 1, 2010, for qualified candidates.

For full consideration, all supporting material should be submitted electronically

through <http://www.mathjobs.org> by November 30, 2009. The supporting material should include a detailed vita with a summary of research accomplishments and goals, a completed AMS Standard Cover Sheet, and four letters of recommendation. One letter should appraise the applicant's teaching abilities. In addition, a cover letter should be submitted through mathjobs.org addressed to: Hiring Committee, Department of Mathematics, University of South Carolina, Columbia, SC 29208. The email address hiring@math.sc.edu can be used for further inquiries. Information about the department can be found on the Web at <http://www.math.sc.edu>.

The University of South Carolina is an Affirmative Action, Equal Opportunity Employer. Women and minorities are 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.

000072

TENNESSEE

UNIVERSITY OF TENNESSEE AT KNOXVILLE Department of Mathematics

The Mathematics Department at The University of Tennessee at Knoxville seeks to fill a postdoctoral position in any of the following fields: applied mathematics, computational mathematics, geometry, topology, probability, or differential equations. Candidates should have had their Ph.D.s for no more than four years by September, 2009. Primary consideration will be given to candidates whose interests overlap with existing faculty. The position is a 9 month academic year appointment for three years, beginning August 1, 2010, and may not be extended. The teaching load for this position will be two courses per semester. The salary will be \$50,000 per year. Evidence of potential for excellence in research and high-quality teaching is required. Review of applications will begin January 1, 2010, and continue until the position is filled. The Knoxville campus of the University of Tennessee is seeking candidates who have the ability to contribute in meaningful ways to the diversity and intercultural goals of the university.

Candidates should submit a curriculum vita, a description of their research accomplishments and plans, and a teaching statement. These documents as well as three letters of recommendation, at least one of which should address teaching, can be submitted any of the following ways: (1) by mail to Postdoctoral Search Committee, Department of Mathematics, University of Tennessee, Knoxville,

TN 37996-0612, (2) by email to bmorgan@math.utk.edu, or (3) electronically at <http://www.mathjobs.org/jobs> (preferred).

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status.

000075

VANDERBILT UNIVERSITY

Non-Tenure-Track Assistant Professor Positions

We invite applications for several visiting and non-tenure-track assistant professor positions in the research areas of the Mathematics Department beginning fall 2010. These positions will have variable terms and teaching loads. We anticipate two special non-tenure-track assistant professorships which will be three-year appointments with a 1-1 teaching load and a stipend to support research.

We are looking for individuals with outstanding research potential and a strong commitment to excellence in teaching. Preference will be given to recent doctorates. Submit your application and supporting materials electronically through the AMS website [mathjobs.org](http://www.mathjobs.org) via the URL <http://www.mathjobs.org/jobs>.

Alternatively, application materials may be sent to: NTT Appointments Committee, Vanderbilt University, Department of Mathematics, 1326 Stevenson Center, Nashville, TN 37240.

These materials should include a letter of application, a curriculum vitae, a publication list, a research statement, four letters of recommendation, and the AMS Cover Sheet. One of the letters must discuss the applicant's teaching qualifications. Reference letter writers should be asked to submit their letters online through [mathjobs.org](http://www.mathjobs.org). Evaluation of the applications will commence on December 1, 2009, and continue until the positions are filled.

For information about the Department of Mathematics at Vanderbilt University, please consult the web at <http://www.math.vanderbilt.edu/>.

Vanderbilt is an Equal Employment Opportunity/Affirmative Action employer. Women and minorities are especially invited to apply.

000063

TEXAS

SOUTHERN METHODIST UNIVERSITY Rank/Title Assistant Professor (Position Number 00050290)

Applications are invited for one tenure-track assistant professor position, to begin in the fall semester of 2010. While preference will be given to applicants in computational and applied mathematics, applicants in other related areas are encouraged. Applicants must have a Ph.D., provide evidence of outstanding research, and have a strong commitment to teaching at all levels. The Department of Mathematics offers an active doctoral program in computational and applied mathematics. Applicants can visit <http://www.smu.edu/math> for more information about the department.

Applicants should send a letter of application with a curriculum vitae, a list of publications, research and teaching statements, and three letters of recommendation to: Faculty Search Committee, Department of Mathematics, Southern Methodist University, P.O. Box 750156, Dallas, TX 75275-0156. The Search Committee can be contacted via e-mail at mathsearch@mail.smu.edu; (Tel: (214) 768-2452; Fax: (214) 768-2355).

To ensure full consideration for the position, the application must be received by December 18, 2009, but the committee will continue to accept applications until the position is filled. The committee will notify applicants of its employment decisions after the position is filled.

SMU, a private university with an engineering school, is situated in a quiet residential section of Dallas. Dallas is home to the University of Texas Southwestern Medical Center and its new Systems Biology Center. SMU will not discriminate on the basis of race, color, religion, national origin, sex age, disability, or veteran status. SMU is also committed to nondiscrimination on the basis of sexual orientation. Hiring is contingent upon the satisfactory completion of a background check.

000088

TEXAS A&M UNIVERSITY Department of Mathematics

The Department of Mathematics anticipates several openings for tenured, tenure-eligible, and visiting faculty positions beginning fall 2010. The field is open, but we particularly seek applications from individuals whose mathematical interests would augment and build upon existing strengths both within the Mathematics Department as well as other departments in the university. Salary, teaching loads, and start-up funds are competitive. For a tenured position the applicant should have an outstanding research reputation and would be expected to fill a leadership role in the department. An established

research program, including success in attracting external funding and supervision of graduate students, and a demonstrated ability and interest in teaching are required. Informal inquiries are welcome. For an assistant professorship, we seek strong research potential and evidence of excellence in teaching. Research productivity beyond the doctoral dissertation will normally be expected. We also have several visiting positions available. Our Visiting Assistant Professor positions are three-year appointments and carry a three course per year teaching load. They are intended for those who have recently received their Ph.D. and preference will be given to mathematicians whose research interests are close to those of our regular faculty members. Senior Visiting Positions may be for a semester or one-year period. A complete dossier should be received by December 15, 2009. Early applications are encouraged since the department will start the review process in October 2009.

Applicants should send the completed "AMS Application Cover Sheet", a vita, a summary statement of research and teaching experience, and arrange to have letters of recommendation sent to: Faculty Hiring, Department of Mathematics, Texas A&M University, College Station, Texas 77843-3368. Further information can be obtained from: <http://www.math.tamu.edu/hiring>.

Texas A&M University is an Equal Opportunity Employer. The university is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment and strongly encourages applications from women, minorities, individuals with disabilities, and veterans. The university is responsive to the needs of dual career couples.

000039

TEXAS A&M UNIVERSITY IAMCS-KAUST Postdoctoral Fellowships

The Institute for Applied Mathematics and Computational Science (IAMCS) at Texas A&M University is pleased to invite applications for its IAMCS-KAUST Postdoctoral Fellowships.

IAMCS is an interdisciplinary research institute at Texas A&M University named in 2008 as one of the four inaugural King Abdullah University of Science and Technology (KAUST) Global Research Partner Centers. Its core members number more than thirty faculty from the fields of mathematics, statistics, computer science, and engineering.

fostering collaboration and interdisciplinary research anchored in the mathematical sciences are at the heart of IAMCS's mission. To that end, IAMCS emphasizes among its activities annual research themes. Current and upcoming themes are mathematical and computational challenges in earth science, material science and engineering, and the life

sciences. IAMCS postdoctoral candidates should have demonstrated interest and involvement in interdisciplinary research, and successful candidates will be encouraged to participate in the annual theme activities and to establish research collaborations exploring theme year topics. Moreover, each fellow will be invited to establish collaborations with KAUST faculty, postdocs, and students, as well as all of the KAUST Global Research Partner institutions and individual investigators. This offers an unprecedented opportunity for postdoctoral fellows to join a remarkable network of leading research institutions and eminent scholars assembled through the KAUST GRP program.

KAUST is a new graduate research university developed by the Kingdom of Saudi Arabia at a site along the Red Sea a short distance north of Jeddah. Opened in September 2009, it offers world class, state-of-the-art research and instructional facilities supporting its core research and graduate programs in earth sciences, materials science and engineering, biosciences, and applied mathematics and computational science. A key element in KAUST's development as a premier graduate research university is its Global Research Partnership (GRP) program. The GRP consists of its Academic Excellence Alliance Partners, Research Center Partners, and Individual Research Scholar Partners.

The IAMCS-KAUST Postdoctoral Fellowships at Texas A&M University are two-year appointments with the possibility of extension to a third year. The fellowship stipend is \$53K over 12 months plus fringe benefits. Interested individuals should submit their application materials (CV, research statement, and three letters of recommendation) to the email address KAUST@tamu.edu by 15 December 2009. IAMCS intends to select up to four IAMCS-KAUST Fellows.

Texas A&M University is an Equal Opportunity Employer. The university is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment, and strongly encourages applications from women, minorities, and individuals with disabilities.

000047

UTAH

UNIVERSITY OF UTAH Department of Mathematics Hiring 2009–2010

The Department of Mathematics at the University of Utah invites applications for the following positions: 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 Scott, Wylie, Burgess, and

VIGRE Assistant Professorships, depending on funding availability.

Please see our website at <http://www.math.utah.edu/positions> for information regarding available positions, application requirements and deadlines.

Applications must be completed through the website <http://www.mathjobs.org>. The University of Utah is an Equal Opportunity, Affirmative Action Employer and encourages applications from women and minorities, and provides reasonable accommodation to the known disabilities of applicants and employees. The University of Utah values candidates who have experience working in settings with students from diverse backgrounds, and who possess a strong commitment to improving access to higher education for historically underrepresented students.

000043

WASHINGTON, DC

GEORGE WASHINGTON UNIVERSITY Department of Mathematics

The Department of Mathematics of The George Washington University invites applications for a tenure-track assistant professor position in analysis. We are looking for a candidate who can enhance our undergraduate and Ph.D. programs and is working in a field compatible with and complementary to existing research strengths. Some examples of fields of interest include geometric analysis or dynamical systems: smooth, applied or infinite-dimensional.

Basic Qualifications: Applicants must possess a Ph.D., have excellent research potential as evidenced by strong publications or works in progress and letters of recommendation, and excellent teaching credentials or potential as demonstrated by either teaching evaluations or letters from peers or supervisors. **Preferred Qualifications:** Preference will be given to candidates with postdoctoral experience, an excellent approach to teaching, and whose research shows promise in attracting external funding.

The successful candidate is expected to teach at all undergraduate and graduate levels, excel in research, interact with researchers in mathematics and other disciplines, and become actively involved in the life of the department and the university.

Application Procedure: Applications should be submitted on-line at <http://www.mathjobs.org> and include CV, synopsis of research plans (not to exceed three pages), evidence of good teaching (which should include an overview of your teaching approach), and at least three letters of recommendation. Only complete applications will be considered. Review of applications will begin December 1, 2009, and continue until the position is filled. The George Washington University is an Equal Opportunity/Affirmative Action

Employer and seeks to attract a culturally diverse faculty of the highest caliber.

000068

ISRAEL

ISRAEL INSTITUTE OF TECHNOLOGY Department of Mathematics

The department of mathematics at the Technion, Israel Institute of Technology, is offering several postdoctoral research fellowships, starting October 1, 2010. These non-tenure-track one-year special research fellowships carry no teaching duties, and are extendable for up to two more years, subject to approval. The benefits offered are competitive and include 12 months of full financial support according to the Technion postdoctoral pay scale, airfare to and from Israel, and travel funds for conference participation abroad, subject to approval. The fellowships require residency of at least 11 months.

All research activities in the department, including seminars, colloquia and conferences are conducted in English. Postdoctoral researchers will be asked to give lectures on their research in faculty and graduate students seminars. Applicants should arrange to send their CV, research plan, and three letters of recommendation to the postdoctoral search committee at the department, to arrive before January 1, 2010. Prior informal inquiries are welcome.

Applications will be evaluated solely according to demonstrated excellence in research, and compatibility with research areas currently active in the department.

The Technion does not discriminate on the basis of race, religion, ethnicity, gender, age, national origin, or any other criteria, and all qualified postdoctoral researchers are welcome to apply.

000073

KOREA

KAIST Professorships

The Department of Mathematical Sciences at KAIST invites applications for tenured and tenure-track faculty positions beginning September 2010 or earlier.

In recent years, KAIST, one of the top research universities in Korea, has been recruiting distinguished scholars of both Korean and foreign nationality. KAIST is located in Daejeon, a city with a population of 1.5 million, and its operation and students are financially supported by the government. Most of the courses at KAIST are taught in English.

Applications are encouraged from any area of pure, applied, or interdisciplinary mathematics. To be successful, applicants should demonstrate outstanding

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accomplishments or potential in research and teaching.

An internationally competitive salary commensurate with qualifications will be offered with attractive remuneration packages including relocation assistance, a start-up grant for research, medical insurance, and housing benefits. The regular teaching load is two courses for the first year and three courses a year thereafter.

Several visiting professorships and postdoc positions are available as well.

All applications must include the following:

- (1) Cover letter (an AMS standard cover sheet is sufficient),
- (2) Curriculum Vitae with publication list,
- (3) Description of previous research and future plans,
- (4) Teaching statement,
- (5) Four recommendation letters, including one about teaching.

After the screening process, candidates may be asked for additional materials.

Applications will be accepted until positions are filled and reviewed as soon as all materials are received, but priority will be given to those received by November 30, 2009. Please contact dongsu.kim@kaist.ac.kr for questions.

Application materials should be sent to: recruit@mathsci.kaist.ac.kr (preferred) or

Dongsu Kim

Head, Department of Mathematical Sciences KAIST

335 Gwahangno, Yuseong-gu, Daejeon, Republic of Korea

Zip Code: 305-701

Please visit <http://mathsci.kaist.ac.kr/recruit> for more information.

000071

start-up grants for research. The teaching load is particularly light for young scholars, in an environment conducive to research with ample opportunities for career development.

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

- . Analysis and probability.
- . Computational science, including but not restricted to, computational biology, medical imaging, computational materials science and nanoscience.

- . Operations research and financial mathematics.

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

Please include the following supporting documentation in the application:

- . an American Mathematical Society Standard Cover Sheet;
- . a detailed CV including publications list;
- . a statement (max. of 3 pages) of research accomplishments and plan;
- . 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;
- . 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>.

000051

SINGAPORE

The 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 (including postdoctoral) positions at all levels, beginning in August 2010.

NUS is a research-intensive university that provides quality undergraduate and graduate education. The Department of Mathematics, which is one of the largest in the university, has about 70 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 offers internationally competitive salaries with

AMERICAN MATHEMATICAL SOCIETY

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