
Classified Advertisements

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

CALIFORNIA

CALIFORNIA INSTITUTE OF TECHNOLOGY

Mathematics Department
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 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, 2009.

Application information: Please apply online at: <http://mathjobs.org>. To avoid duplication of paperwork, your application will 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.

000107

CALIFORNIA INSTITUTE OF TECHNOLOGY

Mathematics Department
Scott Russell Johnson
Senior Postdoctoral Scholar in
Mathematics

Description: There are three terms in the Caltech academic year. The fellow is 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, 2009.

Application information: Please apply online at: <http://mathjobs.org>. To avoid duplication of paperwork, your application will also be considered for an Olga Taussky and John Todd Instructorship and a Harry Bateman Research Instructorship.

Caltech is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

000108

CALIFORNIA INSTITUTE OF TECHNOLOGY

Mathematics Department
Harry Bateman Research
Instructorships in Mathematics

Description: Appointments are for two years. The academic year runs from approximately October 1 to June 1. Instructors 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, 2009.

Application information: Please apply online at: <http://mathjobs.org>. 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.

000109

UNIVERSITY OF CALIFORNIA AT BERKELEY

Berkeley, CA 94720
Department of Mathematics
Tenured or Tenure-Track Positions

Pending budget approval, we invite applications for two positions effective July

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 2008 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 2008 issue–October 1, 2008; January 2009 issue–October 28, 2008; February 2009

issue–November 26, 2008; March 2009 issue–December 29, 2008; April 2009 issue–January 29, 2009; May 2009–February 27, 2009.

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.

1, 2009, at either the tenure-track (assistant professor) or tenured (associate or full professor) level, in pure or applied mathematics. Tenure-track applicants are expected to have demonstrated outstanding research potential, normally including major contributions beyond the doctoral dissertation. Such applicants are requested to submit an application on-line via <http://www.mathjobs.org> and the application should contain the AMS cover sheet, a resume, a list of publications, and a research statement. Applicants should ask three people to submit letters of evaluation through <http://mathjobs.org>. It is the responsibility of the tenure-track applicants to make sure that letters of evaluation are sent. All letters of evaluation are subject to Berkeley campus policies on confidentiality of letters of evaluation, a summary of which can be found at <http://math.berkeley.edu/employmentacademic.html>.

Tenure applicants are expected to demonstrate leadership in research. They are requested to apply on-line via <http://mathjobs.org> and to 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.

Non-electronic applications for tenure-track and tenure positions can be sent to the Vice Chair for Faculty Affairs at the above address. They should contain the materials specified above.

Applications for both tenure-track and tenure applications must be submitted on <http://www.mathjobs.org> or postmarked by December 1, 2008. Applications submitted or postmarked after the deadline will not be considered. The University of California is an Equal Opportunity, Affirmative Action Employer.

000121

**UNIVERSITY OF CALIFORNIA AT
BERKELEY**
Berkeley, CA 94720
Department of Mathematics
Charles B. Morrey Jr. Assistant
Professorships

We invite applications for these special (non-tenure-track) positions effective July 1, 2009. The terms of these appointments may range from two to three years. Applicants should have a recent Ph.D., or the equivalent, in an area of pure or applied mathematics.

The applications must be submitted online via <http://www.mathjobs.org> and should include the AMS Cover Sheet and supporting documentation (cover letter, resume, publication list, research statement, and

possibly a teaching statement). Applicants should ask three people to submit letters of evaluations via <http://mathjobs.org>. All letters of evaluation are subject to Berkeley campus policies on confidentiality of letters of evaluation, a summary of which can be found at: <http://math.berkeley.edu/employmentacademic.html>. Applications must be submitted by December 1, 2008. Applications submitted after the deadline will not be considered. The University of California is an Equal Opportunity, Affirmative Action Employer.

000122

**UNIVERSITY OF CALIFORNIA AT
BERKELEY**
Berkeley, CA 94720
Department of Mathematics
Temporary Postdoctoral Positions

Several temporary positions beginning in fall 2009 are anticipated for new and recent Ph.D.'s in pure or applied mathematics. The terms of these appointments may range from one to three years. Applicants for NSF or other postdoctoral fellowships are encouraged to apply for these positions. Mathematicians whose research interests are close to those of regular department members will be given some preference.

The applications must be submitted online via <http://www.mathjobs.org> and should include the AMS Cover Sheet and supporting documentation (cover letter, resume, publication list, research statement, and possibly a teaching statement). Applicants should ask three people to submit letters of evaluation via <http://mathjobs.org>. All letters of evaluation are subject to Berkeley campus policies on confidentiality of letters of evaluation, a summary of which can be found at: <http://math.berkeley.edu/employmentacademic.html>. Applications must be submitted by December 1, 2008. Applications submitted after the deadline will not be considered. The University of California is an Equal Opportunity, Affirmative Action Employer.

000123

UNIVERSITY OF CALIFORNIA, DAVIS
Faculty Positions in Mathematics

The Department of Mathematics at the University of California, Davis, is soliciting applications for a tenure-track assistant professor position starting July 1, 2009.

The department has identified the following priority areas: geometry and probability, but outstanding candidates in all areas of mathematics may be considered. Minimum qualifications for these positions include a Ph.D. degree or its equivalent in the mathematical sciences and great promise in research and teaching. Duties include mathematical research,

undergraduate and graduate teaching, and departmental and university service. 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 position is filled. To guarantee full consideration, the application should be received by November 30, 2008. 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.

000103

UNIVERSITY OF CALIFORNIA, DAVIS
Postdoc Positions in Mathematics

The Department of Mathematics at the University of California, Davis, is soliciting applications for a few postdoctoral positions starting July 1, 2009. 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, 2005. The annual salary of this position is US \$52,350. The teaching load is three 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, 2008. Applicants in all research areas are encouraged to apply. The current annual salary for VIGRE Fellows is US \$59,456. The teaching load is three 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, 2008. 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.

000104

UNIVERSITY OF CALIFORNIA, LOS ANGELES
Department of Mathematics
Faculty Positions
Academic Year 2009-2010

The Department of Mathematics, subject to administrative approval, expects to make several tenure-track/tenure appointments in a wide range of possible fields. 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 US\$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 US\$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 US\$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 US\$56,400-\$59,500. The teaching load for adjuncts is five 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 12, 2008. 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.

000043

UNIVERSITY OF CALIFORNIA, LOS ANGELES
Institute for Pure and Applied Mathematics

The Institute for Pure and Applied Mathematics (IPAM) at UCLA is seeking a second Associate Director (AD), to begin a two-year appointment on July 1, 2009. The AD is expected to be an active and established research mathematician or scientist in a related field, with experience in conference organization. The primary responsibility of the AD will be running individual programs in coordination with the organizing committees. More information on IPAM's programs can be found at: <http://www.ipam.ucla.edu>. The selected candidate will be encouraged to continue his or her personal research program within the context of the responsibilities to the institute. For a detailed job description and application instructions, go to: <http://www.ipam.ucla.edu/jobopenings/assocdirector.aspx>. Applications will receive fullest consideration if received by February 1, 2009, but we will accept applications as long as the position remains open. UCLA is an Equal Opportunity/Affirmative Action Employer.

000090

UNIVERSITY OF CALIFORNIA, SAN DIEGO
Stefan E. Warschawski Assistant Professorship

The Department of Mathematics at the University of California, San Diego, is seeking two outstanding candidates for a special three-year assistant professorship, the S. E. Warschawski Assistant Professorship, pending funding approval. We encourage applications in any area of pure mathematics, applied US \$53,200. This is a three-year nonrenewable appointment.

Applicants should possess a recent Ph.D. degree (received no earlier than 2006) in mathematics or expect to receive one prior to July 2009. Candidates should have excellent teaching skills and excellent research potential. Candidates with teaching and research interests compatible with current faculty are sought. To receive full consideration, applications should be submitted online through <http://www.mathjobs.org/> by December 1, 2008. For further instructions and information,

see <http://math.ucsd.edu/about/employment/faculty/>.

In compliance with the Immigration Reform and Control Act of 1986, individuals offered employment by the University of California will be required to show documentation to prove identity and authorization to work in the United States before hiring can occur. UCSD is an Equal Opportunity/Affirmative Action Employer with a strong institutional commitment to the achievement of diversity among its faculty and staff.

All applications should include the following items:

* 3 Reference Letters

(Writers should upload their reference letters to <http://mathjobs.org> or send them under separate cover; at least one letter should address teaching experience in some depth.)

* 1 Cover Letter

* 1 Curriculum Vitae

* 1 Publications List

* 1 Research Statement

* 1 Teaching Statement, and optionally a statement about contributions to diversity.

000091

UNIVERSITY OF CALIFORNIA, SAN DIEGO
Department of Mathematics
Tenure Track/Tenured Positions

The Department of Mathematics at the University of California, San Diego, is seeking outstanding candidates to fill approximately 6 tenure-track/tenured positions to start July 2009, pending funding approval. We encourage applications from any area of pure mathematics, applied mathematics, or statistics. The level for the large majority of these positions is at the assistant professor level, however, one or two positions are available for distinguished mathematicians with exceptional research records of the highest caliber.

Applicants for all positions must possess a Ph.D. and should have outstanding accomplishments in both research and teaching. Level of appointment will be based on qualifications with appropriate salary per UC pay scales. To receive full consideration, applications should be submitted online through <http://www.mathjobs.org/> by November 2, 2008. For further instructions and information, see <http://www.math.ucsd.edu/about/employment/faculty/>.

In compliance with the Immigration Reform and Control Act of 1986, individuals offered employment by the University of California will be required to show documentation to prove identity and authorization to work in the United States before hiring can occur. UCSD is an Equal Opportunity/Affirmative Action Employer with a strong institutional commitment

to the achievement of diversity among its faculty and staff.

All applications should include the following items:

- * 3 Reference Letters

(Writers should upload their reference letters to <http://mathjobs.org> or send them under separate cover; at least one letter should address teaching experience in some depth.)

- * 1 Cover Letter
- * 1 Curriculum Vitae
- * 1 Publications List
- * 1 Research Statement
- * 1 Teaching Statement, and optionally a statement about contributions to diversity.

000092

CONNECTICUT

FAIRFIELD UNIVERSITY Department of Mathematics and Computer Science

The Department of Mathematics and Computer Science at Fairfield University invites applications for one tenure-track position in mathematics, at the rank of assistant professor, to begin in September 2009. We seek a highly qualified candidate with a commitment to and demonstrated excellence in teaching, and strong evidence of research potential. A doctorate in mathematics is required. The teaching load is 3 courses/9 credit hours per semester and consists primarily of courses at the undergraduate level. The successful candidate will be expected to teach a wide variety of courses from elementary calculus and statistics to graduate level courses; in particular, Fairfield University's core curriculum includes two semesters of mathematics for all undergraduates.

Fairfield University, the Jesuit University of Southern New England, is a comprehensive university with about 3,200 undergraduates and a strong emphasis on liberal arts education. The department has an active faculty of 14 full-time tenured or tenure-track members. We offer a BS and an MS in mathematics, as well as a BS in computer science. The MS program is an evening program and attracts students from various walks of life — secondary school teachers, eventual Ph.D. candidates, and people working in industry, among others.

Fairfield offers competitive salaries and compensation benefits. The picturesque campus is located on Long Island Sound in southwestern Connecticut, about 50 miles from New York City. Fairfield is an Affirmative Action/Equal Opportunity Employer. For more information see the department web page at: http://www.fairfield.edu/macs_index.html. Applicants should send a letter of application, a curriculum vitae, teaching and research statements, and three letters of recommendation commenting on the

applicant's experience and promise as a teacher and scholar, to Matt Coleman, Chair of the Department of Mathematics and Computer Science, Fairfield University, 1073 N. Benson Rd., Fairfield CT 06824-5195. Full consideration will be given to complete applications received by December 12, 2008. We will be interviewing at the Joint Mathematics Meetings in Washington DC, January 5-8, 2009. Please let us know if you will be attending.

000102

YALE UNIVERSITY J. Willard Gibb Assistant Professorships in Mathematics 2009-2010

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 US \$68,000. 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. Inquiries and applications should be addressed to: email: gibbs.committee@math.yale.edu or to:

The Gibbs Committee
Department of Mathematics
Yale University
P.O. Box 208283
New Haven, Connecticut 06520-8283

Applications and supporting material must be received by January 1, 2009. Offers are expected to be made in early February. Yale University is an Affirmative Action/Equal Opportunity Employer. Applications from women and underrepresented minority scholars are especially encouraged.

000089

GEORGIA

GEORGIA INSTITUTE OF TECHNOLOGY School of Mathematics

The School of Mathematics at Georgia Tech is continuing an ambitious faculty recruitment program begun five years ago. During the past five years, fifteen appointments were made, including four tenured appointments, two at the full professor level and two at the associate professor level. 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) bring exceptional quality research credentials to 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 skills. Applications should preferably be electronically 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. Candidates for Associate and full professor positions should also submit a statement outlining their vision for service as a senior faculty member at Georgia Tech. Review of applications will begin in October 2008, 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.

000096

ILLINOIS

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. For applicants who are U.S. citizens or permanent residents, there is the possibility of reduced teaching and resources for summer support and travel from the department's VIGRE grant.

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 <http://www.mathjobs.org>. Questions may be directed to: appt-sec@math.uchicago.edu. We will begin screening applications on December 1, 2008. Screening will continue until all available positions are filled. The University of Chicago is an Equal Opportunity/Affirmative Action Employer.

000047

INDIANA

UNIVERSITY OF NOTRE DAME, NOTRE DAME, IN 46556
Department of Mathematics
Notre Dame Instructorship in Mathematics

The Department of Mathematics of the University of Notre Dame invites applications from recent doctorates for the position of Notre Dame Instructor in Mathematics. Candidates in any specialty compatible with the research interests of the department will be considered. The teaching load and salary will be competitive with those of distinguished instructorships at other AMS Group I universities. This position is for a term of three years beginning August 22, 2009; it is not renewable and is not tenure-track. Applications, including a curriculum vitae and a completed AMS standard cover sheet, should be filed through MathJobs (<http://www.MathJobs.org>). Applicants should also arrange for at least three letters of recommendation to be submitted through the <http://MathJobs> system. These letters should address the applicant's research accomplishments and supply evidence that the applicant has the ability to communicate articulately and teach effectively. Notre Dame is an Equal Opportunity Employer, and we particularly welcome applications from women and minority candidates. The evaluation of candidates will begin December 1, 2008. Information about the department is available at: <http://math.nd.edu>.

000095

KENTUCKY

UNIVERSITY OF LOUISVILLE
Department of Mathematics

The Department of Mathematics at the University of Louisville anticipates filling three tenure-track positions at the assistant professor level beginning fall 2009. Preference will be given to applicants in applied or computational areas of algebra, combinatorics and probability, but qualified applicants in other areas strengthening the department's Ph.D. program in applied and industrial mathematics and complementing existing strengths will be considered. The department currently has 26 tenured/tenure-track faculty members and the typical teaching load is two courses per semester.

The 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.

Review of applications will begin December 12, 2008. Applicants must apply online at <http://www.louisville.edu/jobs>: for the algebra position use Job ID # 23107; for the combinatorics position use Job ID # 23126, and for the probability position use Job ID # 23127; only your CV must be submitted electronically. In addition, the following items need to be mailed in hardcopy to the address below: (1) cover letter with the job ID number, summary of research and of teaching interests; (2) the AMS Standard Coversheet; and (3) a hard copy of your curriculum vitae. Please indicate whether you are going to attend the AMS Annual Joint Meeting in Washington, DC, in your cover letter. Also, please arrange to have at least three letters of recommendation which discuss at length your research and teaching qualifications, sent 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>.

000115

MARYLAND

JOHNS HOPKINS UNIVERSITY
Department of Mathematics
Full Professor

The Department of Mathematics invites applications for one or more positions at the associate professor or full professor level in general areas of analysis, algebra, topology, number theory, and mathematical physics beginning fall 2009 or later.

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 directly 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 cpool@jhu.edu for questions concerning these positions. Applications received by November 17, 2008, will be given priority. The Johns Hopkins University is an Affirmative Action/Equal Opportunity Employer. Minorities and women candidates are encouraged to apply.

000045

JOHNS HOPKINS UNIVERSITY
Department of Mathematics
Non-Tenure-Track J. J. Sylvester
Assistant Professor
2008 Advertising

Subject to availability of resources and administrative approval, the Department of Mathematics solicits applications for non-tenure-track assistant professor positions beginning fall 2009.

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 directly 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 cpool@jhu.edu for questions concerning these positions. Applications received by November 17, 2008, will be given priority. The Johns Hopkins University is an Affirmative Action/Equal Opportunity Employer. Minorities and women candidates are encouraged to apply.

000046

MASSACHUSETTS

BOSTON COLLEGE Department of Mathematics Tenure-Track Positions in Number Theory and in Geometry/Topology

The Department of Mathematics at Boston College invites applications for two tenure-track positions at the level of assistant professor beginning in September 2009, one in number theory and the second in geometry/topology. 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 2007 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, 2008, will be assured our fullest consideration. Please submit all application materials through <http://mathjobs.org>. If necessary, printed materials may otherwise be sent to:

Chair, Search Committee in Number Theory
(resp. in Geometry/Topology)
Department of Mathematics
Boston College
Chestnut Hill, MA 02467-3806

Applicants may learn more about the department, its faculty and its programs at <http://www.bc.edu/math>. Electronic inquiries concerning these positions may be directed to math-search-nt@bc.edu or math-search-gt@bc.edu. Boston College is an Affirmative Action/Equal Opportunity Employer. Applications from women, minorities, and individuals with disabilities are encouraged.

000060

MASSACHUSETTS INSTITUTE OF TECHNOLOGY Department of Mathematics

The Mathematics Department at MIT is seeking to fill positions at the level of assistant professor or higher for September 2009. Appointments are based on exceptional research contributions in pure mathematics. Appointees will be expected to fulfill teaching duties and pursue their own research program. Ph.D. required by employment start date. We request that applications and other materials, including (a) curriculum vitae, (b) research description, and (c) three letters of recommendation be submitted online at <http://www.mathjobs.org>. Applications should be complete by **December 1, 2008**, to receive full consideration. We request that your reference letters be submitted by reviewers online via <http://mathjobs.org>. We will also accept recommendations sent as PDF attachments to pure@math.mit.edu, or in hardcopy mailed to: Pure Mathematics 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.

MIT is an Equal Opportunity, Affirmative Action Employer.

000073

MASSACHUSETTS INSTITUTE OF TECHNOLOGY Department of Mathematics C.L.E. Moore Instructorships in Mathematics

These positions for September 2009 are open to mathematicians who show definite promise in research. Applicants with Ph.D.'s after June 2008 are strongly preferred. Appointees will be expected to fulfill teaching duties and pursue their own research program. We request that applications and other materials, including (a) curriculum vitae, (b) research description, and (c) three letters of recommendation, be submitted online at <http://www.mathjobs.org>. Applications should be complete by **December 1, 2008**, to receive full consideration. We request that your letters of reference be submitted by the reviewers online via <http://mathjobs.org>. We will also accept recommendations either as PDF attachments sent to: pure@math.mit.edu, or as paper copies mailed to: Pure Mathematics 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.

MIT is an Equal Opportunity, Affirmative Action Employer.

000074

MASSACHUSETTS INSTITUTE OF TECHNOLOGY Department of Mathematics Applied Mathematics

The applied mathematics group at MIT is seeking to fill combined teaching and research positions at the level of instructor, assistant professor or higher, beginning September 2009. Ph.D. required by employment start date. Appointments are mainly based on exceptional research qualifications. Candidates in all areas of applied mathematics, including physical applied mathematics, computational molecular biology, numerical analysis, scientific computation, and theoretical computer science will be considered. Current activities of the group include: combinatorics, operations research, theory of algorithms, numerical analysis, astrophysics, condensed matter physics, computational physics, fluid dynamics, geophysics, nonlinear waves, theoretical and computational molecular biology, material sciences, quantum computing and quantum field theory, but new hiring may involve other areas as well. We request that applications and other materials, including (a) curriculum vitae, (b) research description, and (c) three letters of recommendation be submitted online at: <http://www.mathjobs.org>, preferably well in advance of our deadline of **January 1, 2009**, since we will begin our deliberations in December. We request that your reference letters be submitted by reviewers online via <http://mathjobs.org>. We will also accept recommendations sent as PDF attachments to: applied@math.mit.edu, or in hardcopy mailed to: Applied Mathematics 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.

MIT is an Equal Opportunity, Affirmative Action Employer.

000075

MASSACHUSETTS INSTITUTE OF TECHNOLOGY Department of Mathematics Statistics

The Department of Mathematics at MIT is seeking to fill combined teaching and research positions at the level of instructor, assistant professor or higher in STATISTICS or APPLIED PROBABILITY beginning September 2009. Appointments are mainly based on exceptional research qualifications. Ph.D. required by employment start date. We request that applications and other materials, including (a) curriculum vitae, (b) research description, and (c) three letters of recommendation be submitted online at: <http://www.mathjobs.org>. Applications should be complete by **January 1, 2009**, to receive full consideration. We request that your

reference letters be submitted by reviewers online via <http://mathjobs>. We will also accept recommendations sent as PDF attachments to: statistics@math.mit.edu, or in hardcopy mailed to: Committee on Statistics, 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.

MIT is an Equal Opportunity, Affirmative Action Employer

000076

**WILLIAMS COLLEGE
Mathematics & Statistics**

The Williams College Department of Mathematics and Statistics invites applications for one tenure-track position in mathematics, beginning fall 2009, at the rank of assistant professor (in an exceptional case, a more advanced appointment may be considered). We are seeking a highly qualified candidate who has demonstrated excellence in teaching and research, and who will have a Ph.D. 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. In addition to excellence in teaching, an active and successful research program is expected.

Applicants are asked to supply a vita and have three letters of recommendation on teaching and research sent. Teaching and research statements are also welcome. Applications may be made online (<http://www.mathjobs.org/jobs>). Alternately, application materials and letters of recommendation may be sent to Olga R. Beaver, Chair of the Hiring Committee, Department of Mathematics and Statistics, Williams College, Williamstown, MA 01267. Evaluation of applications will begin on or after November 15 and will continue until the position is filled. For more information on the Department of Mathematics and Statistics, please visit <http://www.williams.edu/Mathematics/>.

Williams College is committed to building and supporting a diverse population of faculty, staff and students, to fostering a varied and inclusive curriculum, and to providing a welcoming intellectual environment for all. As an EEO/AA Employer, Williams encourages applications from all backgrounds. To learn more about Williams College, please visit <http://www.williams.edu>.

000048

MICHIGAN

**MICHIGAN STATE UNIVERSITY
Department of Mathematics**

The Department of Mathematics expects to have 3 tenure-track positions available, beginning in the fall of 2009. Successful candidates will primarily be appointed at the rank of assistant professor, but truly outstanding applicants for appointment at a higher rank will be considered. Excellence is essential in both research and teaching, and it is preferred that the successful candidates will have some experience beyond the Ph.D. Among the open positions one is designated for interdisciplinary applied math/mathematical biology. The rest are available to outstanding applications in all mathematical research areas. Application materials should be submitted electronically through the AMS website <http://mathjobs.org> and should consist of at least four letters of references, curriculum vitae, a statement of teaching philosophy and experience, evidence of teaching excellence, and a statement of current and future research plans. Applications are considered on a continuing basis but candidates are urged to apply by November 15, 2008.

000112

**MICHIGAN TECHNOLOGICAL
UNIVERSITY
Department of Mathematical Sciences
Tenure-track Position in Numerical
Analysis**

Applications are invited for a tenure-track faculty position in numerical analysis. Expertise in the design and analysis of algorithms for solving partial differential equations is preferred, but other areas of numerical analysis will be considered. Appointment is anticipated at the rank of assistant professor, although highly qualified candidates may be considered for appointment at the rank of associate professor.

The Department of Mathematical Sciences offers BS, MS, and Ph.D. programs. Current faculty have expertise in CFD and fluid mechanics, mathematical modeling in biology, inverse problems, and materials science, as well as discrete mathematics and statistics. Faculty are expected to have an active research program, seek external funding, and provide excellent teaching. Teaching loads are very competitive.

The position starts August 17, 2009, and candidates must complete all requirements for the Ph.D. in mathematics or a related field by that date. Review of applications will begin December 15, 2008; candidates applying by that date are assured full consideration. Interested candidates should send a vita and 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
Numerical Analysis Position
Department of Mathematical Sciences
Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931-1295

or to mathdept@mtu.edu (electronic submissions in PDF format are encouraged).

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

000129

**MICHIGAN TECHNOLOGICAL
UNIVERSITY
Department of Mathematical Sciences
Tenure-track Position in
Algebraic Number Theory**

Applications are invited for a tenure-track faculty position in algebraic number theory. The successful candidate will have a research program that includes significant applications to cryptography, coding theory, design theory, or graph theory. Appointment is anticipated at the rank of assistant professor, although highly qualified candidates may be considered for appointment at the rank of associate professor.

The Department of Mathematical Sciences offers BS, MS, and Ph.D. programs. Current faculty have expertise in coding theory, design theory, and commutative algebra, as well as applied mathematics and statistics. Faculty are expected to have an active research program, seek external funding, and provide excellent teaching. Teaching loads are very competitive.

The position starts August 17, 2009, and candidates must complete all requirements for the Ph.D. in mathematics or a related field by that date. Review of applications will begin December 15, 2008; 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
Number Theory Position
Department of Mathematical Sciences
Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931-1295

or to mathdept@mtu.edu (electronic submissions in PDF format are encouraged).

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

000125

**MICHIGAN TECHNOLOGICAL
UNIVERSITY**
Department of Mathematical Sciences
Tenure-track Position(s) in
Statistical Genetics

Applications are invited for one or more tenure-track faculty positions in statistical genetics. The successful candidate(s) will join an active research group (five faculty, ten graduate students, and one postdoc) using statistical techniques to determine the genetic basis of complex diseases. Appointment is anticipated at the rank of assistant professor, although highly qualified candidates may be considered for appointment at the rank of associate professor.

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

The position starts August 17, 2009, and candidates must complete all requirements for the Ph.D. in statistics or a related field by that date. Review of applications will begin December 1, 2008; 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
Statistical Genetics Position
Department of Mathematical Sciences
Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931-1295

or to mathdept@mtu.edu (electronic submissions in PDF format are encouraged).

Michigan Technological University is an Equal Opportunity Educational Institution.

000124

WAYNE STATE UNIVERSITY
Department of Mathematics

Pending authorization, the Department of Mathematics invites applications for a possible tenure-track position commencing in fall 2009. Applications should include a signed, detailed vita; description of current research interests; and four letters of recommendation, one of which should address teaching. Solid evidence of teaching at the undergraduate level is preferred to a statement of teaching philosophy. There is also a possibility of a visiting position for the 2009-2010 academic year. A Ph.D. in mathematics and a strong interest in research and teaching

are required for all positions. Applications received by December 1, 2008 will be given priority. Wayne State University — People working together to provide quality service. Applicants must apply online at: <http://jobs.wayne.edu>. For further information, please consult the department's website: <http://www.math.wayne.edu>.

Wayne State University is an Equal Opportunity/Affirmative Action Employer. Women and members of underrepresented minority groups are especially encouraged to apply.

000099

MINNESOTA

UNIVERSITY OF MINNESOTA
Dunham Jackson Assistant Professor

This is a three-year appointment from fall semester 2009 through spring semester 2012, with a teaching load of 3 one-semester courses per academic year. Outstanding research and teaching abilities are required. Preference will be given to applicants whose research interests are compatible with those of the school. Applicants should have received or expect to receive a Ph.D. in mathematics no earlier than Jan. 1, 2008, and no later than August 25, 2009. Salary is competitive. For full consideration, applications and all supporting materials must be submitted electronically through <http://www.mathjobs.org> by December 1, 2008. Applications received after the deadline will be considered as positions remain. No paper submission is needed unless the candidate is unable to submit electronically, in which case letters may be sent to the following address:

Peter J. Olver
Professor and Head, School of Mathematics
University of Minnesota
127 Vincent Hall,
206 Church Street S.E.
Minneapolis, MN 55455

email: mathsrch@tc.umn.edu

Applicants must include the following: Cover letter, curriculum vitae, at least 4 letters of recommendation, one of which should address teaching ability, description of research and a teaching statement. Reference letter writers should be asked to submit their letters online through <http://mathjobs.org>. If they are unable to do so, they may send their letters to the above mentioned address. In addition to your MathJobs application, the University of Minnesota requires all applicants to register at the website <http://employment.umn.edu>. At this site you should first click on the link "Search Positions". Enter Requisition Number 157121. When the job listing appears click the "View" link in the Position Title field and then the button "Apply for this Posting". At this point you will be prompted to "Fill out a

new Application". In your application, you should enter your name and optional demographic information. It is not necessary to fill out your complete contact information or to submit your other application material to this site.

The University of Minnesota is an Equal Opportunity Employer/Educator.

000081

UNIVERSITY OF MINNESOTA
School of Mathematics

The School of Mathematics of the University of Minnesota is seeking outstanding candidates for 2-3 tenured or tenure-track faculty positions starting fall semester 2009. Candidates should have a Ph.D. or equivalent degree in mathematics or a closely related field and excellent records in both research and teaching.

For full consideration, applications and all supporting materials must be submitted electronically through <http://www.mathjobs.org> by December 1, 2008. Applications received after the deadline will be considered as positions remain. No paper submission is needed unless the candidate is unable to submit electronically, in which case letters should be sent to the following address:

Peter J. Olver, Professor and Head
School of Mathematics
University of Minnesota
127 Vincent Hall
206 Church Street S.E.
Minneapolis, MN 55455

email: mathsrch@tc.umn.edu

Applicants must include the following: Cover letter, curriculum vitae, at least 4 letters of recommendation, one of which should address teaching ability, and a research and teaching statement. Reference letter writers should be asked to submit their letters online through <http://mathjobs.org>. If they are unable to do so, they may send their letters to the above mentioned address. In addition to your MathJobs application, the University of Minnesota requires all applicants to register at the website <http://employment.umn.edu>. At this site you should first click on the link "Search Positions". Enter Requisition Number 157121 for tenure-track positions and 157113 for tenured positions.

When the job listing appears click the "View" link in the Position Title field and then the button "Apply for this Posting". At this point you will be prompted to "Fill out a new Application". In your application, you should enter your name and optional demographic information. It is not necessary to fill out your complete contact information or to submit your other application material to this site.

The University of Minnesota is an Equal Opportunity Employer/Educator.

000082

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 US \$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 2009-2011 Instructorship, candidate must be able to complete all requirements for the Ph.D. degree before September 2009. Applications may be obtained at <http://www.math.dartmouth.edu/recruiting/> or <http://www.mathjobs.org>. Position ID: 237-JWY. 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, 2009, 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.

000078

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 2009-2010 academic year. Candidates must have given evidence of ability in research comparable at least with that expected for the Ph.D. degree.

During the academic year of 2009-2010, Enrico Bombieri of the school and Peter Sarnak of Princeton University/Institute for Advanced Study will lead a program on analytic number theory. The program will have an emphasis on analytic aspects, and

particular topics that will be covered include the distribution of prime numbers, sieves, L functions, special sequences as well as additive and combinatorial methods, exponential sums, spectral analysis and modular forms.

Minicourses explaining some of the basic methods and tools connected with these topics will be held towards the beginning of each term, and a weekly seminar will take place on Tuesday afternoons. A week-long workshop highlighting recent developments connected with the program will be held in the spring.

Recently the school has established the von Neumann Early Career Fellowships. Six of these fellowships will be available for the 2009-2010 academic year. To be eligible for the von Neumann Fellowships, applicants should be at least 5 years following the receipt of their Ph.D. but not yet eligible to receive their first paid sabbatical.

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.

Application 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.

000054

**RUTGERS UNIVERSITY, CAMDEN
Department of Mathematical Sciences
Joseph and Loretta Lopez
Endowed Chair in Mathematics**

Applications and nominations are invited for the Joseph and Loretta Lopez Chair in Mathematics. The department seeks a distinguished scholar in mathematics with international reputation, well-established research and teaching record, and demonstrated ability to generate external funding. This endowed chair is the first at the Camden Campus of Rutgers University. It is a tenured faculty position and the chair is for a 5-year renewable term. The holder of this chair will be a senior faculty member and a vigorous participant in the research, instruction, and service work of

the Department of Mathematical Sciences. The holder will also be expected to play a vital role in the recently established Center for Computational and Integrative Biology. Applicants must demonstrate evidence of interest in the areas of mathematical and/or computational biology.

The appointment will commence on September 1, 2009. The salary and startup funds are highly competitive and negotiable. The department will begin reviewing applications on December 17 and continue its review until the position is filled. Applications should be sent to:

Professor Gabor Toth, Chair, Search Committee, Department of Mathematical Sciences, Rutgers University, Camden, Camden, New Jersey, 08102.

Applicants should also arrange for at least four letters of recommendation to be sent. Rutgers University, Camden, is an Affirmative Action/Equal Opportunity Employer and encourages applications from women and minority-group members.

000077

**THE COLLEGE OF NEW JERSEY
Department of Mathematics and
Statistics
Tenure-Track Position in Mathematics
Education**

The Department of Mathematics and Statistics at The College of New Jersey invites applicants for a tenure-track assistant professor in mathematics education, starting August 2009. We seek broadly trained candidates who have potential to contribute collaboratively to interdisciplinary curricular and scholarly efforts within the School of Education and at the college. A doctorate in mathematics education, mathematics, or statistics, with a strong background and interest in K-12 mathematics education, are required. The successful candidate will teach mathematics methods and content courses, supervise student teachers, and conduct research in mathematics education. Typical teaching load is 2 to 3 courses per semester. To apply, candidates should submit a letter of application highlighting their interest and qualifications; current curriculum vitae; statement of teaching philosophy; statement of research objectives; copies of graduate and undergraduate transcripts; and have three letters of recommendation sent to: Math Education Search, Department of Mathematics and Statistics, The College of New Jersey, P.O. Box 7718, Ewing, NJ, 08628-0718. Review of applications will begin October 15, 2008, and will continue until the position is filled. For further information about our program, please visit: <http://www.tcnj.edu/~mathstat/>. To enrich education through diversity, TCNJ is an Affirmative Action/Equal Opportunity Employer. Women and members of underrepresented groups are encouraged to apply.

000118

THE COLLEGE OF NEW JERSEY
Department of Mathematics
and Statistics
Tenure-track Position in Applied
Mathematics

The Department of Mathematics and Statistics at The College of New Jersey invites applicants for a tenure-track assistant or associate professor in applied mathematics, starting August 2009. We seek broadly trained candidates who have potential to contribute collaboratively to interdisciplinary curricular and scholarly efforts within the School of Science and at the college. A Ph.D. in mathematics or applied mathematics and a broad background in mathematics are required. The successful candidate will teach several required core mathematics courses and have the opportunity to develop an upper-level course in area of specialty. Typical teaching load is 2 to 3 courses per semester. Specific research area in applied mathematics is open. To apply, candidates should submit a letter of application highlighting their interest and qualifications; current curriculum vitae; statement of teaching philosophy; statement of research objectives; copies of graduate and undergraduate transcripts; and have three letters of recommendation sent to: Applied Math Search, Department of Mathematics and Statistics, The College of New Jersey, P.O. Box 7718, Ewing, NJ 08628-0718. Review of applications will begin October 15, 2008, and will continue until January 30, 2009. To enrich education through diversity, TCNJ is an Affirmative Action/Equal Opportunity Employer. For further information about our program, please visit: <http://www.tcnj.edu/~mathstat/>

000119

NEW YORK

FORDHAM UNIVERSITY
Department of Mathematics

The Mathematics Department of Fordham University invites applications for a tenure track position starting in the fall of 2009. An active and productive research program and a record of success in undergraduate teaching are essential. We are interested in specialties that give promise of leading to research collaborations with our faculty, including areas of computational and applied mathematics. Expertise in applications of mathematics to other disciplines is a plus. Further details may be found at: <http://www.fordham.edu/mathematics/TenureTrack.pdf>. Address inquiries by email to: mathematics@fordham.edu.

Applications must be submitted online through <http://MathJobs.Org> at: <http://www.mathjobs.org/jobs/>

fordham and should include a cover letter, a curriculum vitae; research and teaching statements; and four letters of recommendation, at least one of which addresses teaching experience. In exceptional circumstances, letters of recommendation only may be mailed to: Hiring Committee, Mathematics Department, Fordham University, 441 E. Fordham Rd., Bronx, NY 10458. To receive fullest consideration, applications should be complete by November 1st, but applications will be reviewed until the position is filled.

Fordham is an independent Catholic university in the Jesuit tradition that welcomes applications from men and women of all backgrounds. Fordham is an EO/AA employer.

000100

NORTH CAROLINA

WAKE FOREST UNIVERSITY
Department of Mathematics

Applications are invited for two tenure-track positions in mathematics at the assistant professor level beginning August 2009. We seek highly qualified candidates who have a commitment to excellence in both teaching and research. A Ph.D. in mathematics or a related area is required. Candidates with research interests in number theory, combinatorics, or algebra will receive first consideration. The department has 20 members and offers both a B.A. and a B.S. in mathematics, with an optional concentration in statistics, and a B.S. in each of mathematical business and mathematical economics. The department has a graduate program offering an M.A. in mathematics. A complete application will include a letter of application, curriculum vitae, teaching statement, research statement, graduate transcripts and three letters of recommendation. Applicants are encouraged to post materials electronically at: <http://www.mathjobs.org>. Hard copy can be sent to Stephen Robinson, Wake Forest University, Department of Mathematics, P.O. Box 7388, Winston-Salem, NC 27109. (sbr@wfu.edu, <http://www.math.wfu.edu>) AA/EO Employer.

000093

OHIO

CASE WESTERN RESERVE UNIVERSITY
Department of Mathematics

The Department of Mathematics at Case Western Reserve University anticipates at least one new tenure-track position (rank open, junior preferred). Applications are encouraged from any area of mathematics. Preference will be given to candidates in the areas of algebra, broadly construed. Algebra-related fields may include, but are not limited to, algebraic geometry,

algebraic topology, number theory, operator algebras, group representation theory, and combinatorics. Exceptional candidates in other areas of mathematics will also be considered. Above the rank of assistant professor, a strong publication record is required. Candidates should hold a Ph.D. in mathematics by the time of appointment, demonstrated teaching experience, and a publication record appropriate to rank. The normal teaching load is two courses per semester.

Candidates should submit a letter of application, curriculum vitae and arrange for three letters of recommendation to be submitted directly. In addition, a statement of teaching philosophy and experience, evidence of teaching excellence, and a statement of current and future research plans should be included as part of the application dossier. All application materials should be submitted electronically through the AMS website <http://mathjobs.org> or mailed to:

Faculty Search
 Department of Mathematics
 Case Western Reserve University
 10900 Euclid Avenue
 Cleveland, OH 44106

More detailed information regarding the department may be found on the website: <http://www.cwru.edu/artsci/math/>. Women and minority candidates are encouraged to apply. Case Western Reserve University is supportive of the needs of dual career couples and is an Equal Opportunity /Affirmative Action Employer. The application process will continue until the position is filled but interested applicants are encouraged to apply by November 15, 2008, when the review process will begin.

Case Western Reserve University is located in the attractive University Circle cultural district of Cleveland Ohio, home of the internationally famous Cleveland Orchestra, the Cleveland Museum of Art, the Cleveland Institute of Music, the Cleveland Institute of Art. Within a five-mile radius of campus are the nation's second largest theater district; multiple professional sports teams; a wide range of musical, artistic, and culinary venues; and numerous, diverse communities in which to live.

Items to be submitted through <http://mathjobs.org>.

- * Cover Letter
- * Curriculum Vitae
- * Research Statement
- * Teaching Statement
- * Publication List
- * 3 Reference Letters (submitted directly by writers)

000127

CASE WESTERN RESERVE UNIVERSITY
Department of Mathematics

The Department of Mathematics at Case Western Reserve University anticipates

at least one new tenure-track (rank open, junior preferred). Applications are encouraged from any area of applied, computational, or interdisciplinary mathematics. Preference will be given to candidates with interest in the areas of life sciences and energy research. Exceptional candidates in other areas of applied and computational mathematics will also be considered. Above the rank of assistant professor, a strong publication record is required. Candidates should hold a Ph.D. in mathematics or a related field by the time of appointment, demonstrated teaching experience, and a publication record appropriate to rank. The normal teaching load is two courses per semester.

Candidates should submit a letter of application, curriculum vitae, and arrange for three letters of recommendation to be submitted directly. In addition, a statement of teaching philosophy and experience, evidence of teaching excellence, and a statement of current and future research plans should be included as part of the application. All application materials should be submitted electronically through the AMS website <http://mathjobs.org> or mailed to:

Faculty Search
Department of Mathematics
Case Western Reserve University
10900 Euclid Avenue
Cleveland, OH 44106

More detailed information regarding the department may be found on our website: <http://www.cwru.edu/artsci/math/>. Women and minority candidates are encouraged to apply. Case Western Reserve University is supportive of the needs of dual career couples and is an Equal Opportunity /Affirmative Action Employer. The application process will continue until the position is filled but interested applicants are encouraged to apply by November 15, 2008, when the review process will begin.

Case Western Reserve University is located in the University Circle cultural district of Cleveland, Ohio, home of the internationally-famous Cleveland Orchestra, the Cleveland Museum of Art, the Cleveland Institute of Music, the Cleveland Institute of Art. Within a five-mile radius of campus are the nation's second largest theater district; multiple professional sports teams; a wide range of musical, artistic, and culinary venues; and numerous, diverse communities in which to live.

Items to be submitted for the application:

- * Cover Letter
- * Curriculum Vitae
- * Research Statement
- * Teaching Statement
- * Publication List
- * 3 Reference Letters (submitted directly by writers)

000128

**UNIVERSITY OF DAYTON
Department of Mathematics**

Applications are invited for a tenure-track position in the Department of Mathematics at the assistant professor level starting in August 2009. Candidates must have a Ph.D. in mathematics. Applicants must have a strong commitment to research, and the potential to become an effective teacher. Responsibilities include developing and maintaining a research agenda, teaching a broad range of mathematics courses, advising, and curriculum development. The applicant will also be expected to participate in directing undergraduate students working on research projects and to work with students from diverse backgrounds. We are open to all areas of research, but fundamental areas such as algebra, number theory, topology, and set theory will receive special attention.

The selection process begins December 9, 2008. To receive full consideration, all materials must be received by January 12, 2009. A complete application consists of a resume, three letters of recommendation, a statement of research agenda, a statement of teaching philosophy and an unofficial graduate school transcript. Both teaching abilities and research abilities should be addressed in the letters of recommendation. Please include an e-mail address in your correspondence.

We strongly encourage applicants to submit materials through <http://MathJobs.org>. Applications can also be sent directly to: Dr. Robert Gorton, Chair of the Mathematics Search Committee, Department of Mathematics, University of Dayton, Dayton, OH 45469-2316. Contact the search committee at: Robert.Gorton@notes.udayton.edu.

Obtain further information at: <http://campus.udayton.edu/~mathdept>.

The University of Dayton, a comprehensive Catholic University founded by the Society of Mary in 1850, is an Equal Opportunity/Affirmative Action Employer. Women, minorities, individuals with disabilities and veterans are strongly encouraged to apply. The University of Dayton is firmly committed to the principle of diversity.

000101

OKLAHOMA

**OKLAHOMA STATE UNIVERSITY
Department of Mathematics**

Applications are invited for two tenure-track faculty positions beginning fall 2009. Applicants should have obtained a doctoral degree, have outstanding research potential, and be committed to excellence in undergraduate and graduate education. Research experience beyond the doctorate is preferred. The department encourages applications from individuals with research interest close to

that of a permanent faculty member; in particular, we encourage applications from individuals interested in research in mathematics education. Applicants in mathematics education should have, in addition to a doctoral degree, coursework equivalent to at least that of a master's degree in mathematics and be conducting research in secondary or college-level mathematics education. Especially well-qualified applicants may be considered for appointment at the rank of associate professor. All applicants should use the AMS <http://mathjobs.org> site to submit a curriculum vita, abstracts of completed research, and a statement regarding teaching experience, and have 4 letters of recommendation uploaded. One letter of recommendation should appraise the applicant's teaching experience and abilities. Applicants should use the AMS standardized form, Academic Employment in Mathematics: Application Cover Sheet, and indicate their subject area using the AMS subject classification numbers. Full consideration will be given to applications received by December 1, 2008. Additional information may be found at: http://www.math.okstate.edu/faculty_openings or by writing to the address below. Oklahoma State University is located in Stillwater in north central Oklahoma, about one hour by car from either Tulsa or Oklahoma City. The department boasts a dynamic faculty with 31 tenured or tenure-track members and 3 postdocs engaged in mathematics research and education. An active Ph.D. program, support for colloquium and other visitors, as well as involvement of undergraduates in early research experiences, create a lively atmosphere in the department. The department has received national recognition for the faculty's contributions to mathematical research and education. More information on the department is available at: <http://www.math.okstate.edu/>. Oklahoma State University is an AA/EEO/E-Verify employer committed to diversity. OSU-Stillwater is a tobacco-free campus. Appointment Committee Chair Dept. of Math/401 Math Sciences Oklahoma State University Stillwater, Ok 74077-1058

000113

OREGON

**LINFIELD COLLEGE
Department of Mathematics**

Applications are invited for a tenure-track position in mathematics at the assistant professor rank, to begin fall 2009, pending budget approval. Candidates must have a Ph.D. in mathematics, applied mathematics, or statistics by August 15, 2009. Further information, including application requirements, is available at: <http://www.linfield.edu/humanresources/teaching.php>. Applications received by December 1, 2008, will

receive full consideration. Women and members of minority groups are especially encouraged to apply.

000117

PENNSYLVANIA

BRYN MAWR COLLEGE Department of Mathematics

The Department of Mathematics invites applications for a continuing non-tenure track position of Math Program Coordinator to begin July 1, 2009. The position is a three-year appointment. It can be renewed for multiple terms. An MA/MS in Mathematics is required, though a Ph.D. in mathematics is preferred. We are seeking an enthusiastic individual with excellent teaching, communication, and administrative skills. The successful candidate will work with our department to provide our students with a comfortable transition from high school to college, will encourage them to pursue mathematics beyond the elementary level, and will coordinate departmental organizations and activities. Applicants must share our dedication to opening young women's minds to mathematics while enhancing their abilities to think both deeply and broadly. See <http://www.brynmawr.edu/math> for a more detailed description of the department and the position.

Applicants with excellent teaching and administrative skills should arrange to have a cover letter, a curriculum vita, a statement of teaching interests and philosophy, a list of mathematics courses taken and taught, official undergraduate and graduate transcripts, and at least three reference letters sent to: Search Committee, Department of Mathematics, Bryn Mawr College, 101 N. Merion Avenue, Bryn Mawr, PA 19010-2899.

Applications may also be submitted online through <http://mathjobs.org>. Applications should be complete by December 15, 2008.

Located in suburban Philadelphia, Bryn Mawr College is a highly selective liberal arts college for women who share an intense intellectual commitment, a self-directed and purposeful vision of their lives, and a desire to make meaningful contributions to the world. Bryn Mawr comprises an undergraduate college with 1,200 students, as well as coeducational graduate schools in some humanities, sciences, and social work. The College participates in a consortium together with Haverford and Swarthmore Colleges and the University of Pennsylvania. Bryn Mawr College is an Equal Opportunity, Affirmative Action Employer. Minority candidates and women are especially encouraged to apply.

000111

PENN STATE UNIVERSITY Department of Mathematics

Penn State York invites applications for a tenure-track assistant professor of mathematics position. Teach undergraduate math courses, primarily the first two years of college mathematics (pre-calculus, techniques of Calculus I; Calculus I, II, and III, linear algebra, and differential equations; 18 credits per year). Assignments may include day, evening, and Saturday classes. Research and service expected. Ph.D. in pure or applied mathematics is required by time of appointment. 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/cmpecol1.html>. To learn more about the position and how to apply, visit: <http://www.psu.jobs/Search/|Opportunities.html> and follow the "Faculty" link. AA/EOE.

000126

UNIVERSITY OF PITTSBURGH Mathematics Department Representation Theory/Algebraic Geometry/ Number Theory/Combinatorics

The Mathematics Department of the University of Pittsburgh invites applications for two tenure-track or tenured positions in representation theory/algebraic geometry/number theory/combinatorics to begin in the fall term 2009, pending budgetary approval. The appointments are at the assistant professor level or above, depending on the credentials of the applicant. A Ph.D. in mathematical sciences is required. We seek excellence in teaching and research so applicants should demonstrate substantial research accomplishment and dedication to teaching. Send a vita, three letters of recommendation, a research statement and evidence of teaching accomplishments electronically through <http://www.mathjobs.org>. If the candidate is unable to submit electronically, materials may be sent to: Search Committee in Algebra, Department of Mathematics, University of Pittsburgh, Pittsburgh, PA 15260. Review of completed files will begin on November 30, 2008, and continue until the position is filled. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups underrepresented in academia are especially encouraged to apply.

000083

UNIVERSITY OF PITTSBURGH Mathematics Department Non-Tenure Stream Positions in Mathematics

The Mathematics Department of the University of Pittsburgh invites applications for two non-tenure-stream positions to begin in the fall term 2009, pending budgetary approval. A Ph.D. in mathematical sciences is preferred and at least a Master's degree in mathematical sciences is required. The appointments are at the assistant instructor level or above, depending on the credentials of the applicant. We seek excellence in teaching and potential for collaboration in the research activities of the department. Send a vitae, three letters of recommendation, and a teaching portfolio including a statement of teaching philosophy, sample course syllabi and assignments, and evaluations of teaching by students or supervisors, electronically through <http://www.mathjobs.org>. If the candidate is unable to submit electronically, materials may be sent to: NTS Search Committee, Department of Mathematics, University of Pittsburgh, Pittsburgh, PA 15260. Review of completed files will begin on December 15, 2008, and continue until the position is filled. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups underrepresented in academia are especially encouraged to apply.

000084

UNIVERSITY OF PITTSBURGH Mathematics Department Scientific Computing/Numerical Analysis

The Mathematics Department of the University of Pittsburgh invites applications for a tenure-track or tenured position in scientific computing/numerical analysis to begin in the fall term 2009, pending budgetary approval. The appointment is at the assistant professor or the associate Professor level, depending on the credentials of the applicant. A Ph.D. in mathematical sciences is required. We seek excellence in teaching and research so applicants should demonstrate substantial research accomplishment and dedication to teaching. Submit a vita, three letters of recommendation, a research statement and evidence of teaching accomplishments electronically through <http://www.mathjobs.org>. If the candidate is unable to submit electronically, materials may be sent to: Search Committee in Scientific Computing/Numerical Analysis, Department of Mathematics, University of Pittsburgh, Pittsburgh, PA 15260. Review of completed files will begin on November 30, 2008, and continue until the position is filled. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority

groups underrepresented in academia are especially encouraged to apply.

000085

UNIVERSITY OF PITTSBURGH
Mathematics Department
Topology/Geometry

The Mathematics Department of the University of Pittsburgh invites applications for a tenure-track position in topology/geometry to begin in the fall term 2009, pending budgetary approval. The appointment is at the assistant professor level. A Ph.D. in Mathematical Sciences is required. We seek excellence in teaching and research so applicants should demonstrate substantial research accomplishment and dedication to teaching. Submit a vita, three letters of recommendation, a research statement and evidence of teaching accomplishments electronically through <http://www.mathjobs.org>. If the candidate is unable to submit electronically, materials may be sent to: Search Committee in Topology/Geometry, Department of Mathematics, University of Pittsburgh, Pittsburgh, PA 15260. Review of completed files will begin on November 30, 2008, and continue until the position is filled. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups underrepresented in academia are especially encouraged to apply.

000086

VILLANOVA UNIVERSITY
Department of Mathematical Sciences
Assistant Professor

The Department of Mathematical Sciences invites applications for a tenure-track position at the assistant professor level starting August 2009. A Ph.D. in one of the mathematical sciences or near completion of the doctorate is required. All areas of mathematical sciences will be considered. Send application letter, graduate school transcripts, CV, and three letters of recommendation to: Dr. Douglas Norton, Chair, Dept. of Mathematical Sciences, Villanova University, Villanova, PA 19085. Villanova is a Catholic university sponsored by the Augustinian order. An AA/EEO Employer, Villanova seeks a diverse faculty committed to scholarship, service, and especially teaching, who understand, respect, and can contribute to the university's mission and values. Review of applications begins 12/1/2008 and continues until the position is filled. Please see the department homepage at <http://www.villanova.edu/artsci/mathematics>.

000072

RHODE ISLAND

BROWN UNIVERSITY
Department of Mathematics

J. D. Tamarkin Assistant Professorship: One three-year non-tenured non-renewable appointment, beginning July 1, 2009. 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, 2008. 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.

000088

TENNESSEE

VANDERBILT UNIVERSITY
Department of Mathematics
Tenure-Track or Tenured Faculty
Positions

The Department of Mathematics at Vanderbilt University invites applications for at least one position at the tenure-track or tenured level beginning fall 2009. Exceptional candidates from any area of pure or applied mathematics are encouraged to apply, but priority will be given to applicants in the research areas of the department or number theory and algebraic geometry. The department especially encourages applications from women and minorities.

We are looking for individuals with an outstanding record in research and demonstrated excellence in teaching. Salaries are competitive and are based on credentials. Qualified candidates should submit their application materials electronically through the AMS website <http://MathJobs.org> via the URL <http://www.mathjobs.org/jobs>. Al-

ternatively, application materials may be sent to:

Faculty Hiring 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 description of current and planned research, at least 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 <http://mathjobs.org>. Senior applicants should also include five names of suggested reviewers. Evaluation of the applications will commence on December 1, 2008, 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.

000097

VANDERBILT UNIVERSITY
Department of Mathematics
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 2009. These positions will have variable terms but most will be three-year appointments with a 2-2 teaching load. Two of these appointments will be special non-tenure-track assistant professorships 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 <http://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 <http://mathjobs.org>. Evaluation of the applications will commence on December 1, 2008, 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.

000098

TEXAS

TEXAS A&M UNIVERSITY The Department of Mathematics

The Department of Mathematics anticipates several openings for tenured, tenure-eligible, and visiting faculty positions beginning fall 2009. 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, 2008. Early applications are encouraged since the department will start the review process in October 2008. 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 Department of Mathematics 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 recently named as one of the four inaugural King Abdullah University of Science and Technology (KAUST) Global Research Partner Centers. Its core members number more than two dozen 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. Its first two annual themes are Computational Earth Science and Computational Material Science and Engineering. 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 being rapidly developed by the Kingdom of Saudi Arabia at a site along the Red Sea a short distance north of Jeddah. When it opens in September 2009, it will offer 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 US\$50K 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: email: KAUST@tamu.edu by December 15, 2008. 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 pluralistic faculty and staff committed to teaching and working in a multicultural environment and strongly encourages applications from women, minorities, and individuals with disabilities.

000042

UNIVERSITY OF TEXAS AT DALLAS Department of Mathematical Sciences Department Head

The University of Texas at Dallas seeks a distinguished scientist to head its Department of Mathematical Sciences and enhance its national and international stature. A Ph.D. in mathematics, applied mathematics, statistics, or related field is required together with a proven record of scholarly research commensurate with tenure at the full professor level. The successful candidate will have a multidisciplinary research emphasis and will present a vision for the future of the department and clear evidence of leadership potential. The position represents an unusual opportunity to shape a mathematics department for the future in an expanding, research-oriented university with strong science, engineering, and management emphases. Salary will be commensurate with qualifications and experience.

The department maintains strong undergraduate and graduate degree programs in mathematics, applied mathematics, statistics, and bioinformatics and computational biology, and expects to add M.S. and Ph.D. degree programs in actuarial mathematics and biostatistics in the near future.

The university is located in the rapidly growing and increasingly cosmopolitan suburbs of North Dallas amid one of the largest and most vibrant concentrations of high technology, multi-national corporations in the nation, including a substantial energy sector. For more information, visit: <http://www.utdallas.edu>.

Inquiries may be addressed to:

Dr. Raimund Ober, Professor, Chair of the Search Committee, ober@break.utdallas.edu; Dr. Michael Baron, Professor, mbaron@utdallas.edu; Dr. Mieczyslaw K. Dabkowski, Assistant Professor, mdab@utdallas.edu; Dr. Sam Efromovich, Endowed Professor, efrom@utdallas.edu; Dr. Robert Hilborn, Professor & Department Head, rhilborn@utdallas.edu; Dr. David Lewis, Senior Lecturer II, [NOVEMBER 2008](mailto:dlewis@</p>
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utdallas.edu; Dr. Viswanath Ramakrishna, Professor, vish@utdallas.edu.

Review of applications will begin December 15, 2008, and will continue until the position is filled. The successful candidate will fill the position effective August 2009, although other arrangements are negotiable.

Candidates should submit a complete resume or curriculum vitae, a statement of research interests, a letter describing his/her vision for the development of the department, and the contact information (names, addresses, telephone numbers, and email) for five professional references. Electronic applications may be submitted via http://go.utdallas.edu/[facultyjobs] and are highly encouraged. The electronic process will allow candidates to upload documents into a secure space directly from their computers. Emailed materials will not be accepted. Indication of gender and ethnic origin for affirmative action statistical purposes is requested as part of the application process but is not required for consideration.

Alternatively, application materials may be mailed to:

Academic Search #20096
The University of Texas at Dallas
Mail Station AD 42, Room MP 2.228
800 West Campbell Road
Richardson, Texas 75080-3021
U.S.A.

The University of Texas at Dallas is an Equal Opportunity/Affirmative Action University and encourages applications from candidates who would enhance the diversity of the university's faculty and administration.

000094

UTAH

**UNIVERSITY OF UTAH
Department of Mathematics**

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. Special consideration will be given to candidates in the area of statistics. Three-year Scott, Wylie, Burgess, and VIGRE Assistant Professorships, including Dual VIGRE Post Doctoral positions, depending on funding availability. Three-year Post Doctoral positions with the NSF-NIGMS grant on the Formation and Function of Physiological Gels. 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 possess a strong commitment to improving access to higher education for historically under-represented students.

000067

WASHINGTON

**PACIFIC LUTHERAN UNIVERSITY
Department of Mathematics**

We seek to fill two tenure-track assistant professorships, one in mathematics and one in statistics, beginning September 2009. PLU is a comprehensive university offering a curriculum integrating the liberal arts and professional programs. A Ph.D. or doctoral degree in mathematics, statistics or a related field is required, as is evidence of exemplary teaching. For further information visit our website at: http://www.plu.edu/employment. AA/EOE.

000110

**UNIVERSITY OF WASHINGTON
Department of Mathematics**

Applications are invited for a non-tenure-track acting assistant professor position. The appointment is for a period of up to three years to begin in September 2009. Applicants are required to have a Ph.D. by the starting date, and to be highly qualified for undergraduate and graduate teaching and independent research.

Applications should include the American Mathematical Society's Cover Sheet for Academic Employment, a curriculum vitae, statements of research and teaching interests, and three letters of recommendation. We prefer applications and supporting materials to be submitted electronically via http://www.mathjobs.org. Application materials may also be mailed to: Appointments Committee Chair (AAP position), Department of Mathematics, Box 354350, University of Washington, Seattle, WA 98195-4350. Priority will be given to applicants whose complete applications, including recommendations, are received by December 15, 2008.

The University of Washington is building a culturally diverse faculty and strongly encourages applications from female and minority candidates. The University is an Equal Opportunity/Affirmative Action Employer.

000087

WISCONSIN

**UNIVERSITY OF WISCONSIN-MILWAUKEE
Department of Mathematical Sciences
Milwaukee, WI 53201-0413**

The Department of Mathematical Sciences, University of Wisconsin-Milwaukee (UWM), invites applications to fill a faculty position at the assistant or associate professor level in mathematical sciences. Starting date is August 2009. We seek an outstanding researcher in computational mathematics. Candidates must have, or expect to complete by August 2009, a Ph.D. or equivalent in mathematics or a closely related field. Members of our computational math group work in numerical partial differential equations, high performance scientific computing, multiscale modeling and analysis, and mathematical biology. Expertise in these fields and experience related to interdisciplinary research are especially welcome.

Candidates for this position must have a strong research record and a demonstrated commitment to teaching excellence. Responsibilities include development of a vigorous, collaborative, externally funded research program, teaching two courses per semester, and taking active roles in the undergraduate, Masters, and Doctoral programs. A competitive compensation, benefits, and research start-up package is provided. More information is available at: http://www.math.uwm.edu/.

Applications must be completed online at: http://www.jobs.uwm.edu/applicants/Central?quickFind=50739. In addition, applicants must arrange to have three letters of recommendation (at least one should address the candidate's teaching abilities) sent to the chairperson at: adbell@uwm.edu or at the above address. Review of applications will start December 1, 2008, and continue until the position is filled. UW-Milwaukee is an AA/EEO employer.

000120

CANADA

**UNIVERSITY OF BRITISH COLUMBIA
Department of Mathematics
Tenured position and
Deputy Director of PIMS**

Applications are invited for a position as tenured associate or full professor of mathematics at UBC and for a term of 5 years as deputy director of PIMS. Applicants must have an outstanding record of scientific accomplishment in an area consistent with the research interests of the Mathematics Department, as described in http://www.math.ubc.ca/Research/index.shtml.

The applicant should demonstrate strong evidence of leadership and excellent communication and organizational

skills; there is some preference for prior administrative experience.

Departmental responsibilities:

The successful applicant is expected to pursue a vigorous research program and have a strong commitment to the educational mission of the department.

Institute responsibilities:

The Deputy Director of PIMS will act as the PIMS-UBC site director and assist the PIMS Director in several aspects of her/his tasks, in particular with the development and implementation of scientific policies and the adjudication process of the scientific programmes, as well as supervision of the organization of scientific activities and supervision of the preparation of grant proposals.

The salary will be commensurate with experience and research record.

Applicants are strongly encouraged to apply online as described at: <http://www.math.ubc.ca/Dept/deptJobs.shtml#Apply>.

Alternatively, applicants may send a current CV including a list of publications, statement of research and teaching interests, and should arrange for three letters of recommendation to be sent directly to:

Chair, Departmental Committee on
Appointments,
Department of Mathematics
University of British Columbia
#121 - 1984 Mathematics Road
Vancouver, B.C. Canada V6T 1Z2

In order to ensure full consideration, applications should be received by December 1, 2008.

The University of British Columbia hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply; however Canadian citizens and permanent residents will be given priority.

000116

ENGLAND

University of Warwick
Department of Mathematics
Postdoctoral Fellowships in Geometric
Analysis (2 posts)

Fixed term contracts: 36 months and 28 months, commencing October 2009. More information on the group at: <http://www.warwick.ac.uk/~maseq>. See job reference: 59718-108 at: <http://www.warwick.ac.uk/go/jobs/research>. Closing Date: December 3, 2008. The university values diversity.

000064

ISRAEL

WEIZMANN INSTITUTE OF SCIENCE
Department of Mathematics

A number of fellowships for postdoctoral research in the fields of mathematics, applied mathematics and computer science, as well as a number of interdisciplinary areas including bioinformatics, neurosciences, computer vision and robotics will be offered by the Weizmann Institute of Science. The deadlines for the submission of applications are January 5 and May 15, 2009. Additional information and application forms are available on the website: <http://www.weizmann.ac.il/feinberg> or by writing to Postdoctoral Fellowship Program, Feinberg Graduate School, The Weizmann Institute of Science, Rehovot 76100, Israel; Fax: 972-8-934-4114.

000106

SINGAPORE

NATIONAL UNIVERSITY OF SINGAPORE
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 2009.

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 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 consider-

ing, applicants specializing in any of the following areas:

* Geometric analysis, algebraic geometry, number theory and automorphic forms, and probability

* Computational biology, medical imaging, computational materials science and nanoscience

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:

1. an American Mathematical Society Standard Cover Sheet;
2. a detailed CV including publications list;
3. a statement (max. of 3 pages) of research accomplishments and plan;
4. 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;
5. 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>.

000079

TAIWAN

NATIONAL CHUNG CHENG UNIVERSITY
Department of Mathematics
Regular and Visiting Positions

The Department of Mathematics invites applications for regular and visiting positions at either the level of assistant professor or above effective August 1, 2009.

Applications are invited in all areas of mathematics. **Global analysis, differential equations and statistics** are among the priorities. A degree of Ph.D. is required. Applicants should send a complete curriculum vitae, three letters of reference, transcripts (if necessary), and a professional statement describing their philosophy about both teaching and research. Applications received by January 31, 2009, will be given full consideration. Send all materials to Dr. Ching-An Wang, Chair, Department of Mathematics, National Chung Cheng University, Ming-Hsiung, Chia-Yi, Taiwan, R.O.C., 62117.

Additional departmental information is available on our website, <http://www.math.ccu.edu.tw>; fax: 886-5-272-0497; email: director@math.ccu.edu.tw.

000105