
Classified Advertisements

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

CALIFORNIA

CALIFORNIA INSTITUTE OF TECHNOLOGY Tenure-Track Position

The Division of Physics, Mathematics, and Astronomy at the California Institute of Technology invites applications for a tenure-track position at the assistant professor level in mathematics. We are especially interested in the following research areas: topology/geometry and analysis, but other fields may be considered. The term of the initial appointment is normally four years and appointment is contingent upon completion of the Ph.D. Exceptionally well-qualified applicants may also be considered at the associate or full professor level. We are seeking highly qualified applicants who are committed to a career in research and teaching. Applicants should write promptly to: Tenure-Track Search, Mathematics 253-37, California Institute of Technology, Pasadena, CA 91125. Please include a curriculum vitae, list of publications, description of research, and ensure that at least three letters of recommendation be sent to the above address. You may also apply online at mathjobs.org.

000078

CALIFORNIA INSTITUTE OF TECHNOLOGY Harry Bateman Research Instructorships in Mathematics

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

Application information: Please apply online at 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.

000079

CALIFORNIA INSTITUTE OF TECHNOLOGY Scott Russell Johnson Senior Postdoctoral Scholar in Mathematics

Description: There are three terms in the Caltech academic year. The fellow is 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, 2007.

Application information: Please apply online at mathjobs.org. To avoid duplication of paperwork, your application may 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.

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CALIFORNIA INSTITUTE OF TECHNOLOGY Olga Taussky and John Todd Instructorships in Mathematics

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

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 2007 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: November 2007 issue–August 28, 2007; December 2007 issue–October 1, 2007; January 2008

issue–October 26, 2007; February 2008 issue–November 28, 2007; March 2008–December 28, 2007; April 2008 issue–January 28, 2008.

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.

of the areas in which Caltech's mathematics faculty is currently active.

Deadline: January 1, 2008.

Application information: Please apply online at mathjobs.org. To avoid duplication of paperwork, your application may also be considered for a Harry Bateman Research Instructorship.

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UNIVERSITY OF CALIFORNIA, BERKELEY
Department of Civil and Environmental Engineering

The Department of Civil and Environmental Engineering at the University of California, Berkeley, invites applications for a tenure-track assistant professor position in surface water hydrology. The appointment will be effective July 1, 2008. The successful candidate must hold a doctoral degree in an appropriate field and must demonstrate potential for high-quality research and teaching. Research interests should incorporate a fundamental approach to the hydrologic cycle that could encompass theoretical aspects of water transport, measurement technologies, integrative data analysis, and predictive modeling. Examples of research approaches include, but are not limited to, mechanistic studies in large-scale water circulation, ecosystem response to dynamic water stressors, human-altered systems, responses to climate change, terrestrial and atmospheric coupling, and the water-energy nexus. Expanding the disciplinary basis of hydrologic science is highly desirable. The faculty member will teach undergraduate and graduate courses as part of the Civil & Environmental Engineering curricula. The faculty member will be expected to interact with faculty in the Department of Civil and Environmental Engineering, the College of Engineering, research centers on campus, and relevant professional organizations.

Applicants must send by November 9, 2007, a detailed resume, a statement of teaching and research interests, copies of no more than two publications or manuscripts, and the names and contact information for five references. Submission of electronic applications is preferred. Please go to our department website at: <http://www.ce.berkeley.edu>. Alternately, hard copy applications can be sent to Lisa Alvarez-Cohen, Chair, Department of Civil and Environmental Engineering, MC 1710, ATTN: Hydrology Faculty Search Committee, University of California, Berkeley, CA 94720-1710. Applications postmarked after the deadline will not be considered. The University of California is an Equal Opportunity, Affirmative Action Employer.

000064

UNIVERSITY OF CALIFORNIA AT BERKELEY
Department of Mathematics
Tenured or Tenure-Track Positions

Pending budget approval, we invite applications for three positions effective July 1, 2008, 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 should send a resume, and reprint or preprints, and/or dissertation abstract, and ask three people to send letters of evaluation to The Vice Chair for Faculty Affairs at the above address. 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/employment_academic.html.

Tenure applicants are expected to demonstrate leadership in research and should send a curriculum vitae, list of publications, a few selected reprints or preprints, and the names and addresses of three references to The Vice Chair for Faculty Affairs at the above address. 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.

All applicants are requested to use the AMS standardized application form and to indicate their subject area using the AMS subject classification numbers. The form is the Academic Employment in Mathematics, Application Cover Sheet. It is available courtesy of the American Mathematical Society.

Applications for both tenure-track and tenure applications must be postmarked by December 1, 2007. Applications postmarked after the deadline will not be considered. The University of California is an Equal Opportunity, Affirmative Action Employer.

000074

UNIVERSITY OF CALIFORNIA AT BERKELEY
Department of Mathematics
Charles B. Morrey Jr. Assistant Professorships

We invite applications for these special (non-tenure-track) positions effective July 1, 2008. The terms of these appointments may range from two to three years. Ap-

plicants should have a recent Ph.D., or the equivalent, in an area of pure or applied mathematics. Applicants should send a resume, reprints, preprints and/or dissertation abstract, and ask three people to send letters of evaluation to The Vice Chair for Faculty Affairs at the above address. 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/employment_academic.html. We request that applicants use the AMS standardized application form and indicate their subject area using the AMS subject classification numbers. The form is the Academic Employment in Mathematics, Application Cover Sheet. It is available courtesy of the American Mathematical Society.

Applications must be postmarked by December 1, 2007. Applications postmarked after the deadline will not be considered. The University of California is an Equal Opportunity, Affirmative Action Employer.

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UNIVERSITY OF CALIFORNIA AT BERKELEY
Department of Mathematics
Temporary Postdoctoral Positions

Several temporary positions beginning in Fall 2008 are anticipated for new and recent Ph.D.'s of any age, in any area of 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. Applicants should send a resume and reprints, preprints, and/or dissertation abstract, and ask three people to send letters of evaluation to The Vice Chair for Faculty Affairs at the above address. 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/employment_academic.html. We request that applicants use the AMS standardized application form and indicate their subject area using the AMS subject classification numbers. The form is the Academic Employment in Mathematics, Application Cover Sheet. It is available courtesy of the American Mathematical Society.

Applications must be postmarked by December 1, 2007. Applications postmarked after the deadline will not be considered. The University of California is an Equal Opportunity, Affirmative Action Employer.

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**UNIVERSITY OF CALIFORNIA,
LOS ANGELES
Department of Mathematics
2008-2009 Faculty Positions**

The Mathematics Department is in a period of increased hiring of tenured and tenure-track faculty. Subject to administrative approval, we expect to make several regular appointments in a wide range of possible fields. We will also be making temporary and visiting appointments beginning in the academic year 2008-09 in the following categories:

(1) Tenure-Track/Tenured Faculty Position.

(2) E. R. Hedrick Assistant Professorships. Salary is \$55,400. And appointments are for three years. The teaching load is four quarter courses per year.

(3) Research Assistant Professorships in Computational and Applied Mathematics (CAM). The salary is \$55,400, 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) Assistant Adjunct Professorships in the Program in Computing (PIC). 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. The salary is \$59,100.

(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 \$50,900-\$55,400. 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 via <http://www.mathjobs.org>. Submit the AMS Cover Sheet and supporting documentation electronically.

For fullest consideration, an application must be submitted on or before December 12, 2007. Ph.D. is required for all positions.

The University of California asks that applicants complete the Equal Opportunity Employer survey for Letters and Science at the following URL: <http://cis.uc1a.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.

UCLA is an Equal Opportunity/Affirmative Action Employer.

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**UNIVERSITY OF CALIFORNIA,
SAN DIEGO
Department of Mathematics**

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 2008. 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. We encourage applications from any area of pure mathematics, applied mathematics, or statistics. 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 1, 2007. 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: mathjobs.org or send them under separate cover; at least one letter should address teaching experience in some depth), Cover Letter, Curriculum Vitae, Publications List, Research Statement, Teaching Statement, and optionally a statement about contributions to diversity.

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**UNIVERSITY OF CALIFORNIA,
SANTA CRUZ
Mathematics Department**

The Mathematics Department at the University of California, Santa Cruz, solicits applications for two tenure-track (assistant professor) positions in the areas of low dimensional topology or algebraic geometry, pending administrative approval. Duties include mathematical research, undergraduate and graduate teaching and departmental and university service. The standard teaching load is four one-quarter courses per year. The department invites applications from all qualified mathematicians. Colleagues who can contribute to the diversity and excellence of the academic community through their research, teaching, service

and/or leadership are particularly encouraged to apply. Rank & Salary: assistant professor (9 month basis, step and salary commensurate with qualifications and experience). Minimum Qualifications: Ph.D. or equivalent in mathematics; demonstrated achievements or potential for excellence in research, teaching, professional service and leadership. Position Available: July 1, 2008. Closing Date: Positions are open until filled. Screening will begin with applications postmarked by November 15, 2007. To ensure full consideration, applications and letters of recommendation must arrive by the initial screening date. Applicants must submit hard copies of the AMS Cover Sheet, a curriculum vitae, a research statement, a teaching statement, and four letters of recommendation (at least one letter must address teaching experience and ability). (Letters of recommendation will be treated as confidential documents). Please direct your letter writers to the UCSC Confidentiality Statement at: http://ahr.ucsc.edu/academic_policies_and_procedures/cappm/confstm.htm.

All applications should be sent to: Faculty Recruitment Committee, Mathematics Department, University of California, 1156 High Street, Santa Cruz, CA 95064. Please refer to position #839-08 in your reply. Inquiries [not applications] can be sent to mathrcr@ucsc.edu. UCSC is an EEO/AA employer. See <http://www.math.ucsc.edu/about/jobs.html> for a complete job description.

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ILLINOIS

**NORTHWESTERN UNIVERSITY
Department of Mathematics
2033 Sheridan Road
Evanston, Illinois 60208-2730
Boas Assistant Professor**

Applications are solicited for up to three Ralph Boas assistant professorships of three years each starting September 2008. These are non-tenure-track positions with a teaching load of four quarter courses per year. We invite applications from qualified mathematicians in all fields.

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

Applications are welcomed at any time, but the review process starts December 1, 2007. Northwestern University is an Affirmative Action, Equal Opportunity Employer committed to fostering a diverse

faculty; women and minority candidates are especially encouraged to apply.

000065

NORTHWESTERN UNIVERSITY
Department of Mathematics
 2033 Sheridan Road,
 Evanston, Illinois 60208-2730

Applications are invited for anticipated tenured or tenure-track positions starting September 2008. Priority will be given to exceptionally promising research mathematicians. We invite applications from qualified mathematicians in all fields.

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

Applications are welcome at any time. Northwestern University is an Affirmative Action, Equal Opportunity Employer committed to fostering a diverse faculty; women and minority candidates are especially encouraged to apply.

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UNIVERSITY OF CHICAGO
Department of Mathematics

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 3, 2007. Screening will continue until all available positions are filled. The University of Chicago is an Equal Opportunity/Affirmative Action Employer.

000055

INDIANA

UNIVERSITY OF NOTRE DAME
Department of Mathematics
 Notre Dame NSF-SUMR
 Instructorship in Mathematics

The Department of Mathematics of the University of Notre Dame invites applications from recent doctorates (since 2005) for the position of Notre Dame NSF-SUMR instructor in mathematics. Candidates in any specialty compatible with the research interests of the department will be considered. The position is for a term of three years beginning August 22, 2008; it is not renewable and is not tenure-track. The teaching load is one course per semester. Additional duties include mentoring of honors mathematics majors, and applicants should provide evidence of prior experience mentoring undergraduates. The salary will be competitive with those of distinguished instructorships at other AMS Group I universities, and the position includes \$10,000 per year of summer research support for each of the first two summers. The position is associated with the department's recent successful five-year NSF grant in the program "Mentoring Through Critical Transition Points". 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 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, 2007. Information about the department is available at <http://math.nd.edu>.

000100

MARYLAND

JOHNS HOPKINS UNIVERSITY
Department of Mathematics

Subject to availability of resources and administrative approval, the Department of Mathematics solicits applications for two non-tenure-track J. J. Sylvester Assistant Professors for the 2008-2009 academic year. The J. J. Sylvester Assistant Professorship is a three-year position offered to recent Ph.D.'s with outstanding research potential. Candidates in all areas of pure mathematics, including analysis, mathematical physics, geometric analysis, complex and algebraic geometry, number theory, and topology are encouraged to apply. The teaching load is three courses per academic year. To submit your applications go to <http://www.mathjobs.org/jobs/jhu>. Applicants are strongly advised to submit their other materials electronically at this site. If you do not have computer access, you may mail your application to: Appointments Committee, Department of Mathematics, Johns Hopkins University, 404 Krieger Hall, Baltimore, MD 21218, and should include a vita, at least four letters of recommendation of which one concerns teaching, and a description of current and planned research. Write to: math@math.jhu.edu for questions concerning these positions. Applications received by November 16, 2007, will be given priority. The Johns Hopkins University is an Affirmative Action/Equal Opportunity Employer. Minorities and women candidates are encouraged to apply.

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JOHNS HOPKINS UNIVERSITY
Department of Mathematics

Subject to availability of resources and administrative approval, the Department of Mathematics solicits applications for two tenure-track assistant professors for the 2008-2009 academic year. The assistant professorship is a three-year position. Candidates in all areas of pure mathematics, including analysis, mathematical physics, geometric analysis, complex and algebraic geometry, number theory, and topology are encouraged to apply. The teaching load is three courses per academic year. To submit your applications go to <http://www.mathjobs.org/jobs/jhu>. Applicants are strongly advised to submit their other materials electronically at this site. If you do not have computer access, you may mail your application to: Appointments Committee, Department of Mathematics, Johns Hopkins University, 404 Krieger Hall, Baltimore, MD 21218, and should include a vita, at least four letters of recommendation of which one concerns teaching, and a description of current and planned research. Write to: math@math.jhu.edu for questions concerning these positions. Applications re-

ceived by November 16, 2007, will be given priority. The Johns Hopkins University is an Affirmative Action/Equal Opportunity Employer. Minorities and women candidates are encouraged to apply.

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MASSACHUSETTS

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 2008. Appointments are based on exceptional research contributions in pure mathematics. 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, 2007**, to receive full consideration. We request that your letters of reference be submitted by the reviewers online via mathjobs. We will also accept recommendations either as PDF attachments sent to: kimm@math.mit.edu, or as paper copies mailed to: Pure Mathematics Committee, Room 2-263, 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.

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

These positions for September 2008 are open to mathematicians who show definite promise in research. 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, 2007**, to receive full consideration. We request that your letters of reference be submitted by the reviewers online via mathjobs. We will also accept recommendations either as PDF attachments sent to: kimm@math.mit.edu, or as paper copies mailed to: Pure Mathematics Committee, Room 2-263, 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.

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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 2008. Appointments are mainly based on exceptional research qualifications. Candidates in all areas of applied mathematics, including physical 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>, and preferably well in advance of our deadline of **January 1, 2008**, since we will begin our deliberations in December. We request that your letters of reference be submitted by the reviewers online via mathjobs. We will also accept recommendations either as PDF attachments sent to: applied@math.mit.edu, or as paper copies 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.

MIT is an Equal Opportunity, Affirmative Action Employer.

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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 2008. Appointments are mainly based on exceptional research qualifications. We request that applications and other materials, including (a) curriculum vitae, (b) research description, and (c) three letters of recommendations, be submitted online at: <http://www.mathjobs.org>. Applications should be

complete by **January 1, 2008**, to receive full consideration. We request that your letters of reference be submitted by the reviewers online via mathjobs. We will also accept recommendations either as PDF attachments sent to: kimm@math.mit.edu, or as paper copies mailed to: Committee on Statistics, Room 2-263, 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.

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MICHIGAN

UNIVERSITY OF MICHIGAN, ANN ARBOR Department of Mathematics

Pending authorization, the department invites applications for a Lecturer III in mathematics to begin September 2008. This is not a tenure-track position but may be renewed, annually for up to the first four years, and thereafter for intervals of three to five years. Criteria for renewal are excellence in classroom teaching and participation in administration of the department's introductory program and instructor development. Interest and activity in pedagogical research is encouraged but not essential for reappointment. The successful candidate is likely to have both a doctorate and substantial experience in teaching mathematics. Please submit a curriculum vitae, evidence of teaching excellence, and the names of at least three references. Application materials should preferably be submitted electronically through the AMS website MathJobs.Org. Alternatively, applications may be sent to: Personnel Committee, University of Michigan, Department of Mathematics, 2074 East Hall, 530 Church Street, Ann Arbor MI 48109-1043. Applications are considered on a continuing basis but candidates are urged to apply by November 1, 2007. Inquiries may be made by email to math-fac-search@umich.edu. More detailed information regarding the department may be found on our website: <http://www.math.lsa.umich.edu>. Women and minority candidates are encouraged to apply. The University of Michigan is an Equal Opportunity/Affirmative Action Employer.

000059

UNIVERSITY OF MICHIGAN Department of Mathematics

Pending authorization, the Department of Mathematics anticipates having one or more openings at the tenure-track or tenured-level. Candidates should hold a Ph.D. in mathematics or a related field and should show outstanding promise

and/or accomplishments in both research and teaching. Applications are encouraged from any area of pure, applied, computational, or interdisciplinary mathematics. Salaries are competitive and are based on credentials. Junior candidates should furnish a placement dossier consisting of a letter of application, curriculum vitae and three letters of recommendation; senior candidates should send a letter of application, curriculum vitae, and names of three suggested references. In all cases please provide a statement of teaching philosophy and experience, evidence of teaching excellence, and a statement of current and future research plans. Application materials should preferably be submitted electronically through the AMS website MathJobs.Org. Alternatively, applications may be sent to: Personnel Committee, University of Michigan, Department of Mathematics, 2074 East Hall, 530 Church Street, Ann Arbor MI 48109-1043. Applications are considered on a continuing basis but candidates are urged to apply by November 1, 2007. Inquiries may be made by email to math-fac-search@umich.edu. More detailed information regarding the department may be found on our website: <http://www.math.lsa.umich.edu>. Women and minority candidates are encouraged to apply. The University of Michigan is supportive of the needs of dual career couples and is an Equal Opportunity/Affirmative Action Employer.

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MINNESOTA

UNIVERSITY OF MINNESOTA Dunham Jackson Assistant Professor

This is a three-year appointment from fall semester 2008, through spring semester 2011, 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, 2007, and no later than August 27, 2008. Salary is competitive. For full consideration, applications and all supporting materials must be submitted electronically through: <http://www.mathjobs.org> by December 1, 2007. 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:

Lawrence F. Gray
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 149251. 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.

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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 2008. Particular attention will be given to applicants at the assistant or associate professor level with strong interests in Geometry, Probability, and Scientific Computation. 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, 2007. 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:

Lawrence F. Gray
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 on line 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 149255. 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.

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UNIVERSITY OF MINNESOTA School of Mathematics

The School of Mathematics of the University of Minnesota in conjunction with the Institute for Mathematics and its Applications (IMA) seeks an outstanding mathematical scientist with a record of interdisciplinary research for a faculty position, anticipated to be at the tenure or tenure-track level depending on qualifications. The IMA is a partnership of the National Science Foundation, the University of Minnesota, and a consortium of affiliated institutions. Since its founding in 1982, the IMA has established itself as a leading research institute for mathematics and its applications, and the successful candidate will enjoy the benefits of its extraordinary scientific environment. In addition to faculty duties in the School of Mathematics, the successful candidate will support the activities of the IMA through mentorship, program participation and planning, and interaction with visitors, and have teaching load set accordingly.

Candidates should have a Ph.D. or equivalent terminal degree in mathematics or closely related field and excellent records in both research and teaching. For full consideration, applications and all supporting materials should be submitted electronically through the AMS mathjobs website at <http://www.mathjobs.org> by December 1, 2007. Applications will be reviewed from that date and continue until the position is filled. No paper submission is needed unless the candidate is unable to submit electronically. Reference letter writers should be asked to submit their letters online through <http://www.mathjobs.org>. If they are unable to do

so, they may send their letters to the following address:

Lawrence F. Gray
Professor and Head
School of Mathematics
127 Vincent Hall
206 Church Street S. E.
Minneapolis, MN 55455

Applicants must include the following: Cover letter, curriculum vitae, at least 4 letters of recommendation, one of which should address teaching ability, and description of research. 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 Postings". Enter the Requisition Number 149253. 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 materials to this site.

The University of Minnesota is an Equal Opportunity Employer and Educator

000073

NEW JERSEY

INSTITUTE FOR ADVANCED STUDY, SCHOOL OF MATHEMATICS Department 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 2008-09 academic year. Candidates must have given evidence of ability in research comparable at least with that expected for the Ph.D. degree.

During the 2008-09 year, Alice Chang of Princeton University will lead a special program on geometric partial differential equations. The emphasis will be on non-linear partial differential equations with applications to problems in differential, conformal and convex geometry. Topics covered will include Yamabe type equations, Q-curvature equations, fully non-linear equations in conformal and convex geometry, construction of conformal invariants and operators, problems in conformally compact Einstein manifolds, measure and probability theory approaches to the Ricci Tensor. Partial differential equations continue to be one of the central tools for studying geometric and even topological questions, and one goal of this program will be to bring researchers in geometry and PDE together to study problems of common interest in areas such as those mentioned above.

Recently the school has established the von Neumann Early Career Fellowships.

Six of these fellowships will be available for the 2008-09 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.

000068

NEW YORK

CORNELL UNIVERSITY Department of Mathematics

The Department of Mathematics at Cornell University invites applications for two or more H. C. Wang Assistant Professors, non-renewable, 3-year term beginning July 1, 2008. Successful candidates are expected to pursue independent research at Cornell and teach three courses per year. The department actively encourages applications from women and minority candidates.

Applicants are strongly encouraged to apply electronically at: <http://www.mathjobs.org>.

For information about our positions and application instructions, see: <http://www.math.cornell.edu/Positions/facpositions.html>. Applicants will be automatically considered for all eligible positions. Deadline December 1, 2007. Early applications will be regarded favorably. Cornell University is an Affirmative Action/Equal Opportunity Employer and Educator.

000086

CORNELL UNIVERSITY Department of Mathematics

The Department of Mathematics at Cornell University invites applications for two or

more half-time visiting positions (rank based on experience) for mathematics professors on sabbatical/other leaves from colleges, universities, and engineering schools for our Teaching Program Visiting Faculty Positions beginning August 16, 2008. Candidates with substantial experience teaching undergraduate mathematics, and with teaching and research interests compatible with current faculty, are sought. Successful candidates are expected to pursue a program of study and/or research at Cornell. The normal duties are to teach two identical courses each semester. The department actively encourages applications from women and minority candidates.

Applicants are strongly encouraged to apply electronically at: <http://www.mathjobs.org>.

For information about these positions and application instructions, see: <http://www.math.cornell.edu/Positions/facpositions.html>. Deadline December 1, 2007. Cornell University is an Affirmative Action/Equal Opportunity Employer and Educator.

000087

CORNELL UNIVERSITY Department of Mathematics

The Department of Mathematics at Cornell University invites applications for possible visiting positions, academic year or one-semester teaching positions (rank based on experience) beginning August 16, 2008. We are seeking candidates who have excellent teaching skills. Teaching load varies from 1-4 courses per year, depending on the individual and the availability of courses. Candidates with teaching and research interests compatible with current faculty are sought. The department actively encourages applications from women and minority candidates.

Applicants are strongly encouraged to apply electronically at: <http://www.mathjobs.org>.

For information about our positions and application instructions, see: <http://www.math.cornell.edu/Positions/facpositions.html>. Applicants will be automatically considered for all eligible positions. Deadline December 1, 2007. Early applications will be regarded favorably. Cornell University is an Affirmative Action/Equal Opportunity Employer and Educator.

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CORNELL UNIVERSITY Department of Mathematics

The Department of Mathematics at Cornell University invites applications for a tenure-track assistant professor position, or higher rank, pending administrative approval, starting July 1, 2008. Applications in all areas of mathematics will be considered with a priority given to probability. The department actively

encourages applications from women and minority candidates.

Applicants are strongly encouraged to apply electronically at <http://www.mathjobs.org>.

For information about our positions and application instructions, see: <http://www.math.cornell.edu/Positions/facpositions.html>. Applicants will be automatically considered for all eligible positions. Deadline November 1, 2007. Early applications will be regarded favorably. Cornell University is an Affirmative Action/Equal Opportunity Employer and Educator.

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RHODE ISLAND

BROWN UNIVERSITY Department of Mathematics

The Mathematics Department at Brown University invites applications for one position at the level of tenured associate or full professor to begin July 1, 2008 in the area of analysis, broadly construed. [Exceptional candidates with less experience may also be considered for a tenure-track associate professor position.] Candidates should have a distinguished research record and a strong commitment to excellence in undergraduate and graduate teaching. Preference will be given to applicants with research interests consonant with those of the present members of the department. For more information see: <http://www.math.brown.edu/faculty/faculty.html>. Qualified individuals are invited to send a letter of application and a curriculum vitae to: Senior Search Committee, Department of Mathematics, Box 1917, Brown University, Providence, Rhode Island 02912. Applicants for full professor should include the names of five references who would be contacted at the appropriate time by the Search Committee. Applicants for associate professor should have three letters of reference sent at the time of application. Applications received by November 15, 2007, will receive full consideration, but the search will remain open until the position is closed or filled. For further information or inquiries, write to: srsearch@math.brown.edu. Brown University is an Equal Opportunity/Affirmative Action Employer and encourages applications from women and minorities.

000062

BROWN UNIVERSITY Department of Mathematics

J. D. Tamarkin Assistant Professorship: One or two three-year non-tenured non-renewable appointments, beginning July 1, 2008. 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, a curriculum vitae, an AMS Standard Cover Sheet, and three letters of recommendation must be received by December 1, 2007. All inquiries and materials should be addressed to: Junior Search Committee, Department of Mathematics, Box 1917, Brown University, Providence, RI 02912. To access the AMS Standard Cover Sheet, visit our website: <http://www.math.brown.edu/juniorsearch.html>. 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.

000063

TEXAS

BAYLOR UNIVERSITY Department of Mathematics

The Department of Mathematics invites applications for a tenure-track position at the assistant professor level, starting in August 2008. Salary and benefits are competitive. Excellence in teaching and research is essential. Strong potential for obtaining extramural funding is desirable. Special consideration will be given to strong applicants with research interests in the general areas of analysis, topology, algebra, and numerical linear algebra. Exceptional scholars in any area of specialization are strongly encouraged to apply. An application must include a current curriculum vitae and statements describing interests and goals in research and in teaching. In addition, at least three recent letters of reference must be made available on MathJobs.org or be sent directly to the search committee. An applicant who has received the doctoral degree within the last four years is encouraged to include a copy of the doctoral transcript. Applications will be reviewed beginning November 1, 2007. To ensure full consideration, an application should be received by November 15, 2007, but applications will be accepted until the position is filled or the search is terminated. Baylor University has approximately 14,000 students. The department has 30 faculty members and offers B.A., B.S., M.S., and Ph.D. degrees. The university provides generous benefits including tuition remission for qualified family members. Please visit the Baylor websites: <http://www.baylor.edu> and <http://www.baylor.edu/math/> for further information about the university and the department. Baylor

University is affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Employment Opportunity Employer, Baylor encourages minorities, women, veterans, and persons with disabilities to apply. Applicants are encouraged to submit all application materials online through MathJobs.org via the URL: <http://www.mathjobs.org/jobs>. Alternatively, send all materials to: Mathematics Search Committee, Baylor University, One Bear Place #97328, Waco, TX 76798-7328; email: Math_Search@baylor.edu.

000091

BAYLOR UNIVERSITY Department of Mathematics

The Department of Mathematics invites applications for a postdoctoral position, starting in August 2008. This position may be renewable annually to a maximum of three years and is not a tenure-track position. Customarily, the teaching load is two three-hour courses each semester. Salary and benefits are competitive. Excellence in teaching and research is essential. The department seeks candidates whose research interests are compatible with those of current faculty. Active research areas in the department are in the general areas of algebra, analysis, differential equations, mathematical physics, numerical analysis, representation theory, and topology. An application must include a current curriculum vitae and statements describing interests and goals in research and in teaching. In addition, at least three recent letters of reference must be made available on MathJobs.org or be sent directly to the search committee. An applicant who has received the doctoral degree within the last four years is encouraged to include a copy of the doctoral transcript. Applications will be reviewed beginning November 1, 2007. To ensure full consideration, an application should be received by November 15, 2007, but applications will be accepted until the position is filled or the search is terminated. Baylor University has approximately 14,000 students. The department has 30 faculty members and offers B.A., B.S., M.S., and Ph.D. degrees. Please visit the Baylor websites: <http://www.baylor.edu> and <http://www.baylor.edu/math/> for further information about the university and the department. Baylor University is affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Employment Opportunity Employer, Baylor encourages minorities, women, veterans, and persons with disabilities to apply. Applicants are encouraged to submit all application materials online through MathJobs.org via the URL: <http://www.mathjobs.org/jobs>. Alternatively, send all materials to: Mathematics Search Committee, Baylor University, One Bear Place #97328, Waco,

TX 76798-7328; email: Math_Search@baylor.edu.

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RICE UNIVERSITY
Mathematics Department

The Department of Mathematics invites applications for an anticipated position at the rank of tenure-track assistant professor; candidates who could make an extraordinary contribution to the department may be considered at other levels. All applicants should have extremely strong research potential and demonstrated success in the classroom. Send a curriculum vitae to:

Appointments Committee,
Department of Mathematics,
Rice University, P. O. Box 1892,
Houston, TX 77251-1892.

In addition, please provide evidence of teaching skills and solicit at least 3 letters of reference, asking that they be sent directly to the address above. Submission of the AMS Application Cover Sheet would be greatly appreciated. Applications which are complete by November 1, 2007, will be assured consideration.

Rice University is an Equal Opportunity/Affirmative Action Employer and strongly encourages applications from women and members of underrepresented minority groups.

000047

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 2008. 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 for a three year period 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. The complete dossier should be received by December 15, 2007. Early applications are encouraged since the department will start the review process in October, 2007. Applicants should send the completed "AMS Application Cover Sheet", a vita, 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.

000050

UNIVERSITY OF TEXAS AT ARLINGTON
Department of Mathematics

The Department of Mathematics at The University of Texas at Arlington invites applications for two tenure-track assistant professor positions beginning September 1, 2008, subject to available funding. Tenured appointments at the rank of associate or full professor may be considered for exceptional candidates with a strong record of external funding. The minimum qualifications are an earned Ph.D. in mathematics, statistics, or mathematics education. At least two years of experience beyond the Ph.D. is preferable.

Demonstrated excellence in research and teaching and a strong potential for external funding are essential. While outstanding applicants from all mathematical research areas will be considered, preference will be given to those with significant research and scholarly accomplishments in statistics, operations research/combinatorics, algebra/algebraic geometry, or differential equations. For more details, visit the department's webpage at: <http://www.uta.edu/math/pages/main/employment.htm>.

Applicants should send a letter of application plus a complete curriculum vitae, statement on research interests, statement of teaching philosophy, one or two representative publications, and an AMS cover sheet to: Dr. Barbara Shipman, Chair, Faculty Recruiting Committee, Department of Mathematics, The University of Texas at Arlington, Arlington, TX 76019. Applicants should also arrange to have at least three letters of recommendation sent to the above address. Inquiries about the position may be directed to: mathsearch@uta.edu. Review of applications will begin on January 21, 2008, and will continue until the positions are filled.

Underrepresented groups are encouraged to apply.

UT Arlington is an EO/AA Employer.

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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. Special consideration will be given to candidates in the area of statistics.

Three-year Scott, Wylie, Burgess, and VIGRE Assistant Professorships, depending on funding availability.

IGERT and RTG Postdoctoral Fellowships. IGERT fellowship applicants should have a background in mathematical biology; while RTG fellowship applicants should have a background in applied and computational mathematics and have interests in working in mathematical biology. These postdoctoral fellowships are 3-year positions. See <http://www.math.utah.edu/research/mathbio/opportunities.html>.

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 underrepresented students.

000067

WISCONSIN

UNIVERSITY OF WISCONSIN - MADISON
Department of Mathematics

The Department of Mathematics invites applications for Van Vleck Visiting Assistant Professorships to begin August 25, 2008. Appointments are for a fixed term of two or three years. The usual teaching load is two courses per semester. Candidates with interests overlapping those of specific faculty members may be offered support from sponsored research grants together with a lower teaching load. Ordinarily only those applicants who have received their doctorate since 2006 will be considered. Promise of excellence in

research and teaching is important. Preference will be given to candidates who are likely to interact well with other members of the department.

Applicants should send a completed AMS Standard Cover Sheet, a curriculum vitae which includes a publication list, and a brief statement of research plans to:

Hiring Committee
Dept. of Mathematics, Van Vleck Hall
University of Wisconsin-Madison
480 Lincoln Drive
Madison, WI 53706-1388

Applicants should also arrange to have sent to the above address, three to four letters of recommendation, at least one of which must discuss the applicant's teaching experiences and capabilities. Other evidence of good teaching will be helpful.

The Department of Mathematics is committed to increasing the number of women and minority faculty. The University of Wisconsin is an Affirmative Action, Equal Opportunity Employer and encourages applications from women and minorities. Unless confidentiality is requested in writing, information regarding the applicants must be released upon request. Finalists cannot be guaranteed confidentiality.

For more information about the position please consult: <http://www.math.wisc.edu>.

Deadline for Applications: December 10, 2007, although applications will continue to be considered until all available positions are filled.

000093

CANADA

UNIVERSITY OF BRITISH COLUMBIA Department of Mathematics

The Mathematics Department at the University of British Columbia is seeking outstanding candidates for at least three positions, subject to funding, at the tenure-track assistant professor level, with a starting date of July 1, 2008. Exceptional candidates at the associate professor or full professor level may be considered. Postdoctoral experience is normally expected. Priority research areas are analysis, combinatorics/discrete mathematics, mathematical finance, partial differential equations, probability, and scientific computation. More detail on hiring priorities will be posted by September 1, 2007, at <http://www.math.ubc.ca/priorities>. In any event, exceptional candidates in any area of mathematics may be considered. Joint positions with other departments may also be possible.

The successful applicant is expected to work in an area of interest to current faculty, to interact with related groups in the department and to have demonstrated interest and ability in teaching. 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/jobs.htm#Apply>.

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

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

In order to ensure full consideration, applications should be received by November 20, 2007.

The department is one of the leading mathematics departments in Canada and has strong connections with other mathematical institutes, such as the Pacific Institute for the Mathematical Sciences (PIMS), Mathematics of Information Technology and Complex Systems (MITACS), Banff International Research Station (BIRS), and the UBC Institute of Applied Mathematics (IAM). For more information see <http://www.math.ubc.ca>.

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.

000090

UNIVERSITY OF ALBERTA Tenure-Track Position, Algebraic Geometry

The Department of Mathematical and Statistical Sciences at the University of Alberta invites applications for a tenure-track position in the area of algebraic geometry. We primarily seek candidates at the assistant professor level, but exceptional candidates at a more senior level will be considered.

The successful candidate will have established accomplishments and outstanding promise in research, as well as a strong commitment to graduate and undergraduate teaching. Candidates must hold a Ph.D. degree. We offer an excellent research environment with a normal teaching load of three courses per year. A close fit with some of the existing research being presently conducted in the department is an asset.

Alberta is one of the leading mathematics departments in Canada and has strong connections with other mathematical institutes, such as the Pacific Institute for the Mathematical Sciences (PIMS), Mathematics of Information Technology and Complex Systems (MITACS), and the Banff International Research Station (BIRS). For

more information about the department, please visit our website at <http://www.math.ualberta.ca/>.

Applications should include a curriculum vitae, a research statement, a teaching profile outlining experience and/or interests, and at least three confidential letters of reference.

The closing date for applications is November 16, 2007, or until a suitable candidate is found. Early applications are encouraged.

Interested applicants may apply to:

Arturo Pianzola, Chair
Department of Mathematical and Statistical Sciences
University of Alberta
Edmonton, Alberta, Canada T6G 2G1
email: chairsec@math.ualberta.ca

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.

000094

UNIVERSITY OF ALBERTA Department of Mathematics Tenure-Track Position, Geometrical Functional Analysis

The Department of Mathematical and Statistical Sciences at the University of Alberta invites applications for a tenure-track position in the area of geometrical functional analysis. We primarily seek candidates at the assistant professor level, but exceptional candidates at a more senior level will be considered.

The successful candidate will have established accomplishments and outstanding promise in research, as well as a strong commitment to graduate and undergraduate teaching. Candidates must hold a Ph.D. degree. We offer an excellent research environment with a normal teaching load of three courses per year. A fit with some of the existing research being presently conducted in the department is an asset. For more information about the department, please visit our website at <http://www.math.ualberta.ca/>.

We are looking for specialists in any of the areas of geometric functional analysis including asymptotic theory of normed spaces and high-dimensional convex geometry, related probabilistic methods, geometric inequalities and concentration inequalities, and related discrete mathematics aspects. Current research strengths in the analysis group of the department include asymptotic geometric analysis, abstract harmonic analysis, Banach spaces, Banach algebras and Banach

lattices, operator theory, approximation theory, Fourier and wavelet analysis.

Alberta is one of the leading mathematics departments in Canada and has strong connections with other mathematical institutes, such as the Pacific Institute for the Mathematical Sciences (PIMS), Mathematics of Information Technology and Complex Systems (MITACS), and the Banff International Research Station (BIRS).

Applications should include a curriculum vitae, a research statement, a teaching profile outlining experience and/or interests, and at least three confidential letters of reference.

The closing date for applications is November 16, 2007, or until a suitable candidate is found. Early applications are encouraged.

Interested applicants may apply to:

Arturo Pianzola, Chair
Department of Mathematical and Statistical Sciences
University of Alberta
Edmonton, Alberta, Canada T6G 2G1
email: chairsec@math.ualberta.ca
ca

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. If suitable Canadian citizens or permanent residents cannot be found, other individuals will be considered.

The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.

000095

**UNIVERSITY OF ALBERTA
Department of Mathematics
Tenure-Track Position,
Statistics and Probability**

The Department of Mathematical and Statistical Sciences at the University of Alberta invites applications for a tenure-track position in the area of statistics and probability. We primarily seek candidates at the assistant professor level, but exceptional candidates at a more senior level will be considered.

The successful candidate will have established accomplishments and outstanding promise in research, as well as a strong commitment to graduate and undergraduate teaching. Candidates must hold a Ph.D. degree. We offer an excellent research environment with a normal teaching load of three courses per year. A close fit with some of the existing research being presently conducted in the department is an asset. Our statistics and probability group encompasses a broad spectrum of research interests, ranging from such interdisciplinary areas as biostatistics and environmetrics, through core research

areas such as regression, design, sampling and notions of robustness and of statistical learning as applied to these and other areas, and on to theoretical investigations as embodied by mathematical statistics, probability, and stochastic processes.

Alberta is one of the leading mathematics departments in Canada and has strong connections with other mathematical institutes, such as the Pacific Institute for the Mathematical Sciences (PIMS), Mathematics of Information Technology and Complex Systems (MITACS), and the Banff International Research Station (BIRS). For more information about the department, please visit our websites at <http://www.mathstat.ualberta.ca/> and <http://www.stat.ualberta.ca/>.

Applications should include a curriculum vitae, a research statement, a teaching profile outlining experience and/or interests, and at least three confidential letters of reference.

The closing date for applications is November 16, 2007, or until a suitable candidate is found. Early applications are encouraged.

Interested applicants may apply to:

Arturo Pianzola, Chair
Department of Mathematical and Statistical Sciences
University of Alberta
Edmonton, Alberta, Canada T6G 2G1
email: chairsec@mathstat.ualberta.ca

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. If suitable Canadian citizens or permanent residents cannot be found, other individuals will be considered.

The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.

000096

**UNIVERSITY OF ALBERTA
Department of Mathematics
Tenure-Track Position, Representation
Theory**

The Department of Mathematical and Statistical Sciences at the University of Alberta invites applications for a tenure-track position in the area of representation theory. We primarily seek candidates at the assistant professor level, but exceptional candidates at a more senior level will be considered.

The successful candidate will have established accomplishments and outstanding promise in research, as well as a strong commitment to graduate and undergraduate teaching. Candidates must hold a Ph.D. degree. We offer an excellent research environment with a normal teaching load

of three courses per year. A close fit with some of the existing research being presently conducted in the department is an asset.

Alberta is one of the leading mathematics departments in Canada and has strong connections with other mathematical institutes, such as the Pacific Institute for the Mathematical Sciences (PIMS), Mathematics of Information Technology and Complex Systems (MITACS), and the Banff International Research Station (BIRS). For more information about the department, please visit our website at <http://www.math.ualberta.ca/>.

Applications should include a curriculum vitae, a research statement, a teaching profile outlining experience and/or interests, and at least three confidential letters of reference.

The closing date for applications is November 16, 2007, or until a suitable candidate is found. Early applications are encouraged.

Interested applicants may apply to:

Arturo Pianzola, Chair
Department of Mathematical and Statistical Sciences
University of Alberta
Edmonton, Alberta, Canada T6G 2G1
chairsec@math.ualberta.ca

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. If suitable Canadian citizens or permanent residents cannot be found, other individuals will be considered.

The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.

000097

**UNIVERSITY OF ALBERTA
Department of Mathematics
Tenure-Track Position,
Partial Differential Equations**

The Department of Mathematical and Statistical Sciences at the University of Alberta invites applications for a tenure-track position in the area of partial differential equations. We primarily seek candidates at the assistant professor level, but exceptional candidates at a more senior level will be considered.

The successful candidate will have established accomplishments and outstanding promise in research, as well as a strong commitment to graduate and undergraduate teaching. Candidates must hold a Ph.D. degree. We offer an excellent research environment with a normal teaching load of three courses per year. A close fit with some of the existing research being

presently conducted in the department is an asset.

Alberta is one of the leading mathematics departments in Canada and has strong connections with other mathematical institutes, such as the Pacific Institute for the Mathematical Sciences (PIMS), Mathematics of Information Technology and Complex Systems (MITACS), and the Banff International Research Station (BIRS). For more information about the department, please visit our website at <http://www.math.ualberta.ca/>.

Applications should include a curriculum vitae, a research statement, a teaching profile outlining experience and/or interests, and at least three confidential letters of reference.

The closing date for applications is November 16, 2007, or until a suitable candidate is found. Early applications are encouraged.

Interested applicants may apply to:

Arturo Pianzola, Chair
Department of Mathematical and Statistical Sciences
University of Alberta
Edmonton, Alberta, Canada T6G 2G1
chairsec@math.ualberta.ca

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. If suitable Canadian citizens or permanent residents cannot be found, other individuals will be considered.

The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.

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UNIVERSITY OF ALBERTA
Department of Mathematics
Max Wyman Assistant Professorship
in Number Theory

The Department of Mathematical and Statistical Sciences at the University of Alberta invites applications for a Max Wyman Assistant Professorship in Number Theory. This is a three-year fixed-term position. The position offers an excellent research and teaching environment with a reduced teaching load (averaging two one-semester courses per year). A startup research grant is included with the position.

We are looking for a person with a Ph.D. (or near completion), excellent research potential, and strong communication and teaching skills. Candidates are expected to develop an independent research program, and will be eligible to apply for federal research funds.

Alberta is one of the leading mathematics departments in Canada and has strong connections with other mathematical

institutes, such as the Pacific Institute for the Mathematical Sciences (PIMS), Mathematics of Information Technology and Complex Systems (MITACS), and the Banff International Research Station (BIRS).

Applications should include a curriculum vitae, research and teaching profiles outlining experience and/or interests, and at least three confidential letters of reference.

The closing date for applications is November 16, 2007, or until a suitable applicant is found. Early applications are encouraged.

For more information about the department and the University of Alberta, please visit our webpage (<http://www.math.ualberta.ca/>).

Interested applicants may apply to:

Arturo Pianzola, Chair
Department of Mathematical and Statistical Sciences
University of Alberta
Edmonton, Alberta, Canada T6G 2G1
email: chairsec@math.ualberta.ca

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

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HUNGARY

CENTRAL EUROPEAN UNIVERSITY (CEU)
Department of Mathematics
Study in the country of John von
Neumann
and Peter Erdos!

The Department of Mathematics and Its Applications of Central European University (CEU), Budapest, Hungary, offers innovative programs at both Ph.D. and MS levels. The language of instruction at CEU is English. The Ph.D. program in mathematics and its applications is registered by the board of regents of the University of the State of New York for, and on behalf of, the New York State Education Department. The program covers major branches in both mathematics and its applications. It is carried out jointly with the Renyi Institute of Mathematics of the Hungarian Academy. We further have partnership agreements with other prominent institutions from abroad. Outstanding foreign scholars are regularly invited to deliver lectures and teach our students, among whom were Haim Brezis (France), Carsten Carstensen (Germany), Constantin

Corduneanu (USA), Eduard Feireisl (Czech Republic), Peter D. Lax (USA).

The department will launch an international, two-year Master of Science (MS) in applied mathematics program starting academic year 2008/2009. Our MS program will be focused on modern topics, including analytical, statistical, numerical and computational methods, which are essential in the employment market building strongly on cross-disciplinary practical skills.

For details see <http://www.ceu.hu/math> or write to: G. Morosanu; email: morosanu@ceu.hu.

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SINGAPORE

NATIONAL UNIVERSITY OF SINGAPORE
(NUS)
Department of Mathematics

The Department of Mathematics at the National University of Singapore (NUS) invites applications for tenured, tenure-track and visiting (including post-doctoral) positions at all levels, beginning in August 2008.

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.

Research areas which the department plans to expand in the near future include (but are not limited to): All areas of pure mathematics (especially analysis) financial mathematics, mathematical imaging, probability & stochastic analysis, scientific computing.

Application materials should be sent to:

Search Committee
Department of Mathematics
National University of Singapore
2 Science Drive 2, Singapore 117543
Republic of Singapore

In addition, applicants should submit electronically a PDF-file to search@math.nus.edu.sg. Inquiries may also be sent to this link.

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

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.

Review process will begin at the end of November and will continue until positions are filled. For further information about the department, please visit <http://www.math.nus.edu.sg>.

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ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Heinz Hopf Lectureships

The Department of Mathematics of the ETH Zurich invites applications for several **Heinz Hopf Lectureships** beginning September 1st, 2008 or earlier. These positions are intended for young scientists, after their Ph. D. up to five years. They are awarded for a period of 3 years, with the possibility of an extension by 1 year.

Duties of Heinz Hopf lecturers include research and teaching in mathematics. Together with the other members of the department, the new lecturers will be responsible for undergraduate and graduate courses for students of mathematics, natural sciences, and engineering. The moderate teaching load leaves ample room for further professional development. Courses at Master level may be taught in English.

Applicants should have proven excellence in research in any area of mathematics and possess potential for further outstanding achievements.

Applications with curriculum vitae and a list of publications should be submitted to Prof. H.-R. Kuensch, chair@math.ethz.ch, Department of Mathematics, ETH Zentrum, 8092 Zurich, Switzerland, **by November 30th, 2007**. Later applications can be considered for remaining positions. In addition, three letters of recommendation supporting the application should be sent directly to us. ETH Zurich specifically encourages female candidates to apply.

The Ohio State University at Lima

Assistant Professor of Math

The Ohio State University at Lima invites applications for a full-time, tenure-track Assistant Professor of Mathematics. The appointment will be made in the Department of Mathematics at The Ohio State University and begin in September 2008.

The search committee seeks mathematicians who can make a strong commitment to the teaching, research, and outreach missions of The Ohio State University. The successful candidate will have the ability to teach the courses that the Department of Mathematics offers at undergraduate level. The standard teaching load for the successful candidate will be six courses per academic year (Ohio State is on the quarter system), reduced to five courses for the first three years of service. An ability to teach courses in Computer Science and/or Statistics, as well as remedial math courses will be desirable. The position will require a strong record/potential of service and scholarly research, and a demonstrated commitment to teaching excellence is essential. Preference will be given to hiring a tenure line faculty with specialization in Numerical Analysis/Integral Equations. We will also consider applicants in all other areas compatible with the rest of present faculty's research interests (Ring Theory, Representation Theory and Model Theory). Candidates must have a PhD in hand at the time of appointment. Salary is competitive.

The Ohio State University at Lima is one of the five campuses of The Ohio State University. Current enrollment on the Lima campus is 1,200 students and there are approximately 100 full- and part-time faculty in all academic departments. Ohio State Lima offers the first two years of the Ohio State general education curriculum and nine programs leading to baccalaureate degrees. Ohio State Lima also offers Master's degree programs in Education and Social Work.



The review of applications will begin November 20, 2007 and will continue until the position is filled. Please send a cover letter, a current curriculum vita, and three letters of recommendation to:
Chair, Math Search Committee
c/o HR Officer Kathy Baker
Public Service Building
The Ohio State University at Lima
4240 Campus Drive, Lima OH 45804

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