

# Classified Advertisements

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

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## CALIFORNIA

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### 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](http://mathjobs.org).

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### 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. Instruc-

tors 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](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.

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

Description: There are three terms in the Caltech academic year. The fellow is 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](http://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 of the areas in which Caltech's mathematics faculty is currently active.

Deadline: January 1, 2008.

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

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

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**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: 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; May 2008–Feb. 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](mailto:classes@ams.org). AMS location for express delivery packages is 201 Charles Street, Providence, Rhode Island 02904. Advertisers will be billed upon publication.

**SAN DIEGO STATE UNIVERSITY  
Department of Mathematics and  
Statistics**

The Department of Mathematics and Statistics invites applications for a tenure-track assistant professor position in applied mathematics, beginning in fall 2008. Preference may be given to candidates in research areas that include but are not limited to dynamical systems, nonlinear waves, communication systems, climate dynamics, asymptotics, and linear algebra. Candidates must have a Ph.D. in mathematics or a closely related field, and demonstrate excellent teaching skills and outstanding research potential. The successful candidate will have the opportunity to participate in our joint Ph.D. program in computational science, as well as in our MA and MS programs in pure and applied mathematics. Salary will be competitive.

Applications should include a cover letter, curriculum vita, a description of research program, a statement of teaching philosophy, and three letters of recommendation. Send to: Antonio Palacios, Applied Mathematics Search Committee Chair, Department of Mathematics and Statistics, San Diego State University, San Diego, CA 92182-7720. Applications received by January 18, 2008, will be given full consideration.

SDSU is a Title IX, Equal Opportunity Employer and does not discriminate against individuals on the basis of race, religion, national origin, sexual orientation, gender, marital status, age, disability, or veteran status, including veterans of the Vietnam era.

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**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](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.

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**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. Applicants 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](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](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, DAVIS  
POSTDOC POSITIONS IN MATHEMATICS  
Department of Mathematics**

The Department of Mathematics at the University of California, Davis, is soliciting applications for a few postdoctoral positions starting July 1, 2008. 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, 2004. The annual salary of this position is \$50,900. 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, 2006. Applicants in all research areas are encouraged to apply. The current annual salary for VIGRE Fellows is \$56,956. 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, 2007. To apply: submit the AMS Cover Sheet and supporting documentation electronically through <http://www.mathjobs.org/>. UC Davis is an Affirmative Action/Equal Employment Opportunity Employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, individuals with disabilities and veterans.

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**UNIVERSITY OF CALIFORNIA, DAVIS  
FACULTY POSITIONS IN MATHEMATICS  
Department of Mathematics**

The Department of Mathematics at the University of California, Davis, is soliciting applications for three tenure-track assistant professor positions starting July 1, 2008. The department has identified the following priority areas: mathematical physics, optimization, mathematical finance, 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 positions are filled. To guarantee full consideration, the application should be received by November 30, 2007. To apply: submit the AMS Cover Sheet and supporting documentation electronically through <http://www.mathjobs.org/>. UC Davis is an Affirmative Action Equal Employment Opportunity Employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, individuals with disabilities and veterans.

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**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. 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.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.

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 research 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](http://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](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](mailto: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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## CONNECTICUT

### FAIRFIELD UNIVERSITY Department of Mathematics

The Department of Mathematics and Computer Science at Fairfield University invites applications for three tenure-track assistant professorships, to begin in September 2008. A doctorate in mathematics is required. A solid commitment to teaching, and strong evidence of research potential, are essential. We are looking for (1) one person who will be expected to conduct research with undergraduate students and (2) two people who will be expected to teach some courses in our graduate program. Graduate courses include, but are not limited to, year-long sequences in abstract and linear algebra, applied mathematics, financial mathematics, real and complex analysis, and probability and statistics. In addition, the successful candidates will share a willingness to participate in the university's core curriculum, which 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 offers a BS and an MS in mathematics. 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. The teaching load is 3 courses/9 credit hours per semester and consists predominantly of courses at the undergraduate level.

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 further details see <http://cs.fairfield.edu/mathhire>. 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, Fairfield CT 06824-5195. Please indicate in your cover letter the position for which you are applying. Full consideration will be given to complete applications received by January 15, 2008. We will be interviewing at the Joint Mathematics Meetings in San Diego, January 6-9. Please let us know if you will be attending.

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### YALE UNIVERSITY J. Willard Gibbs Assistant Professorships in Mathematics 2008-09

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 \$65,000. 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: [gibbs.committee@math.yale.edu](mailto:gibbs.committee@math.yale.edu) or:

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, 2008. Offers expected to be made in early February.

Yale University is an Affirmative Action/Equal Opportunity Employer. Applications from women and underrepre-

sented minority scholars are especially encouraged.

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## GEORGIA

### GEORGIA INSTITUTE OF TECHNOLOGY School of Mathematics

The School of Mathematics at Georgia Tech is now in the fourth year of an ambitious faculty recruitment program—one which will be sustained over a five-year period. During the first three years, ten 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. Candidates should arrange for a resume, at least three letters of reference, and a summary of future research plans to be sent to the Hiring Committee, School of Mathematics, Georgia Institute of Technology, Atlanta, GA, 30332-0160, USA. 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 September 2007, and the roster of candidates being considered will be updated on a monthly basis. Georgia Tech, an institution of the University System of Georgia, is an Equal Opportunity/Affirmative Action Employer.

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## ILLINOIS

### NORTHWESTERN UNIVERSITY Department of Mathematics 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 <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](mailto: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.

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**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](mailto: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](mailto: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.

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**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>.

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**UNIVERSITY OF NOTRE DAME**  
**NOTRE DAME, IN 46556**  
**Department of Mathematics**

The Department of Mathematics of the University of Notre Dame invites applications from recent doctorates (since 2007) in mathematical logic for a post-doctoral position. Candidates in any area of mathematical logic compatible with the research interests of the logicians in the department will be considered. The position is contingent upon the availability of funding and, if funded, will extend 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. The salary will be competitive with those of distinguished instructorships at other AMS Group I universities, and the position includes summer research support for each of the first two summers and some discretionary funding each year. 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>.

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**LOUISIANA**

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**LOUISIANA STATE UNIVERSITY**  
**Assistant/Associate/Full Professor**  
**(Tenured and/or Tenure-track/One or**  
**two positions)**  
**Department of Mathematics/Center for**  
**Computation & Technology**

The Department of Mathematics at Louisiana State University (LSU) in partnership with the Center for Computation & Technology (CCT) at LSU invites applications for anticipated assistant/associate/full professor (tenured and/or tenure-track) positions in scientific computing starting in the fall of 2008. These hires are part of a university-wide initiative to build an interdisciplinary cluster group in scientific computation. Faculty may be hired in mathematics, computer science, electrical and computer engineering, or potentially other departments. The standard teaching load for Math/CCT faculty is six hours per year or one class per semester. Required qualifications: Ph.D. or equivalent degree in mathematics or a related field. Additional qualifications desired: Excellent research record; interested in interdisciplinary research; strong commitment to teaching; ability to interact with the numerical PDE group in the department of mathematics headed by Susanne C. Brenner; ability to contribute to application areas of the CCT, (these areas include photonics, materials science, fluid dynamics, climate and ocean modeling, flow through porous media, astrophysics and relativity, structural engineering, electromagnetism, and computer science).

The CCT, <http://www.cct.lsu.edu/>, directed by physicist and computer scientist Edward Seidel, is an innovative and interdisciplinary research center for advancing computational sciences, technologies and the disciplines they touch. It is funded by the state of Louisiana with an annual budget of nine million dollars. Faculty members holding joint appointments at CCT are expected to have or develop their own high-profile, interdisciplinary research programs that complement existing CCT projects.

Salary and rank will be commensurate with qualifications and experience. An offer of employment is contingent on a satisfactory pre-employment background check. Application deadline is November 21, 2007, or until candidates are selected. Applications should include the AMS Standardized Application Form (indicating areas of specialty and level of position sought), and enclose a full resume (including email address), statements on research and teaching philosophy, and four or more letters of recommendation. Minorities and women are strongly encouraged to apply. Final selection is contingent on anticipated program funding. To apply, we request that applicants use the secure AMS online application system

at <http://www.mathjobs.org/jobs> or you may write to:

Hiring Committee  
Department of Mathematics  
Louisiana State University  
Ref: Log #1032  
Baton Rouge, LA 70803  
email: [profjobs@math.lsu.edu](mailto:profjobs@math.lsu.edu)

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**LOUISIANA STATE UNIVERSITY**  
**Postdoctoral Researcher**  
**(Mathematics/One or more positions)**  
**Department of Mathematics/Center for**  
**Computation and Technology**

The Department of Mathematics at Louisiana State University in partnership with the Center for Computation and Technology (CCT) invites applications for anticipated postdoctoral researcher (mathematics) positions. Positions are contingent on NSF VIGRE or other available funding. Applications are invited for a postdoctoral researcher in scientific computing/numerical analysis. The teaching duties are the equivalent of one course each semester. Required qualifications: Ph.D. or an equivalent degree in mathematics or a related area. Additional qualifications desired: Mathematical scientists, who have potential for research excellence; commitment to graduate and undergraduate education.

The positions advertised here are designed to increase the participation of the department in interdisciplinary research with various other research groups on campus. The CCT (<http://www.cct.lsu.edu/>) is directed by physicist and computer scientist Edward Seidel and has a mission to enhance information technology efforts at LSU. Much of its funding is being used to create new faculty positions in the computational sciences across disciplines, including computational mathematics, computer science, nanotechnologies, astrophysics and relativity, fluid dynamics, bio-informatics, and others.

Application deadline is February 1, 2008, or until candidates are selected. An offer of employment is contingent on a satisfactory pre-employment background check. Applications should include the AMS Standardized Application Form, and enclose a full resume (including email address), a statement on research, and three letters of recommendation. Minorities and women are strongly encouraged to apply. To apply, we request that applicants use the secure AMS online application system at <http://www.mathjobs.org/jobs>, or you may write to:

Hiring Committee  
Department of Mathematics  
Louisiana State University  
Ref: Log #1034

Baton Rouge, LA 70803  
email: [profjobs@math.lsu.edu](mailto:profjobs@math.lsu.edu)  
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**LOUISIANA STATE UNIVERSITY**  
**Assistant/Associate Professor**  
**(One or more positions)**  
**Department of Mathematics**

Applications are invited for anticipated assistant or associate professor positions in the Department of Mathematics at Louisiana State University. The department will continue to expand its professorial faculty over the next several years. Applications are invited for positions in the areas of geometric analysis, geometry and topology, algebra, analysis, applied mathematics, and combinatorics.

Required qualifications: Ph.D. or an equivalent degree in mathematics; research excellence; commitment to graduate and undergraduate education. Salary and rank will be commensurate with qualifications and experience. Application deadline is November 21, 2007, or until candidates are selected. An offer of employment is contingent on a satisfactory pre-employment background check. Applications should include the AMS Standardized Application Form (indicating areas of specialty and level of position sought), a full resume (including email address), a statement on research and one on teaching philosophy, and four or more letters of recommendation. Minorities and women are strongly encouraged to apply. To apply, we request that applicants use the secure AMS online application system at <http://www.mathjobs.org/jobs>, or you may write to:

Hiring Committee  
Department of Mathematics  
Louisiana State University  
Ref: Log #1031  
Baton Rouge, LA 70803  
email: [profjobs@math.lsu.edu](mailto:profjobs@math.lsu.edu)

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**LOUISIANA STATE UNIVERSITY**  
**Postdoctoral Researcher**  
**(One or more positions)**  
**Department of Mathematics**

The Department of Mathematics at Louisiana State University invites applications for anticipated postdoctoral researcher positions in mathematics. Positions are contingent on NSF VIGRE or other available funding. Applications are invited for positions in the areas of geometric analysis, geometry and topology, algebra, analysis, applied mathematics, and com-

binatorics. The teaching duties are the equivalent of one course each semester.

Required qualifications: Ph.D. or an equivalent degree in mathematics. Additional qualifications desired: Mathematicians with potential for research excellence; commitment to graduate and undergraduate education. Application deadline is February 1, 2008, or until candidates are selected. Applications should include the AMS Standardized Application Form, and enclose a full resume (including email address), a statement on research, and three letters of recommendation. Minorities and women are strongly encouraged to apply. To apply, we request that applicants use the secure AMS online application system at <http://www.math-jobs.org/jobs> or you may write to:

Hiring Committee  
Department of Mathematics  
Louisiana State University  
Ref: Log #1033  
Baton Rouge, LA 70803  
email: [profjobs@math.lsu.edu](mailto:profjobs@math.lsu.edu)

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## MARYLAND

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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 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](mailto: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](mailto: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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## MASSACHUSETTS

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### BOSTON COLLEGE Department of Mathematics

The Department of Mathematics at Boston College invites applications for a post-doctoral position beginning September 2008. This position is intended for a new or recent Ph.D. with outstanding potential in research and excellent teaching. This is a 3-year visiting assistant professor position, and carries a 2-1 annual teaching load. Research interests should lie within geometry, topology, number theory, representation theory or cognate areas. Candidates should expect to receive their Ph.D. prior to the start of the position and have received the Ph.D. no earlier than spring 2007. Applications must include a cover letter, description of research plans, curriculum vitae, and four letters of recommendation, with one addressing the candidate's teaching qualifications. Applications received no later than January 1, 2008, will be assured our fullest consideration. Please submit all application materials through [MathJobs.org](http://www.MathJobs.org). If necessary, printed materials may otherwise be sent to: Search Committee, 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 this position may be directed to [math-search@bc.edu](mailto:math-search@bc.edu). Boston College is an Affirmative Action/Equal Opportunity Employer. Applications from women, minorities and individuals with disabilities are encouraged.

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### MASSACHUSETTS INSTITUTE OF TECHNOLOGY Department of Mathematics

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](http://www.mathjobs.org). We will also accept recommendations either as PDF attachments sent to: [kimm@math.mit.edu](mailto: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](http://www.mathjobs.org).

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](http://www.mathjobs.org). We will also accept recommendations either as PDF attachments sent to: [kimm@math.mit.edu](mailto: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.

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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 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>, 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](mailto: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.

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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](mailto: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.

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**WILLIAMS COLLEGE**  
**Department of Mathematics**

The Williams College Department of Mathematics and Statistics invites applications for one tenure-track position in mathematics, beginning fall 2008, 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, 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.

To apply, please send a vita and have three letters of recommendation on teaching and research sent to the Hiring Committee, Department of Mathematics and Statistics, Williams College, Williamstown, MA 01267. Teaching and research statements are also welcome. Evaluation of applications will begin on or after November 15 and will continue until the position is filled. Williams College is dedicated to providing a welcoming intellectual environment for all of its faculty, staff, and students; as an EEO/AA employer, Williams especially encourages applications from women and minorities. For more information on the Department of Mathematics and Statistics, visit <http://www.williams.edu/Mathematics>.

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**MICHIGAN**

**MICHIGAN TECHNOLOGICAL UNIVERSITY**  
**Department of Mathematical Sciences**  
**Tenure-track Faculty Position in**  
**Statistics and Probability**

Applications are invited for one or more tenure-track positions in statistics and probability. Areas of particular interest are statistical genetics, biostatistics, survival analysis, computational statistics, and applied probability. 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 has 7 statistics faculty (35 faculty total) and offers BS, MS and Ph.D. programs in statistics. Faculty are expected to develop and maintain strong research programs, direct graduate students in their thesis research, seek external funding, and be dedicated to excellence in teaching and education. Teaching loads are very competitive. The position starts 18 August 2008, and candidates must complete all requirements for the Ph.D. in statistics, mathematics, or a related field by that date. Review of applications will begin December 1, 2007, and continue until the position is filled. Qualified individuals should submit a letter of application, a curriculum vitae, a description of proposed research program, a statement of teaching interests, and arrange to have at least three letters of recommendation sent to: Search Committee, Statistics and Probability Position, Department of Mathematical Sciences, Michigan Technological University, 1400 Townsend Drive, Houghton, MI 49931-1295 or to [mathdept@mtu.edu](mailto: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.

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**MICHIGAN TECHNOLOGICAL UNIVERSITY**  
**Department of Mathematical Sciences**  
**Tenure-track Faculty Position in**  
**Computational Mathematics**

Applications are invited for one or more tenure-track positions in the area of computational mathematics. Of particular interest are candidates with experience in multiscale modeling and simulation and/or stochastic PDEs, although applications in all areas of computational mathematics will be considered. Individuals with strong interdisciplinary research interests and applications to biology, materials science, fluid mechanics, and/or financial mathematics are encouraged to apply. 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 has 35 faculty members and offers BS, MS and Ph.D. programs in applied mathematics, statistics and discrete mathematics. Faculty are expected to develop and maintain strong research programs, direct graduate students in their thesis research, seek external funding, and be dedicated to excellence in teaching and education. The position starts 18 August 2008, and candidates must complete all requirements for the Ph.D. in mathematics, applied mathematics, or a related field by that date. Review of applications will begin 1 January 2008 and continue until the position is filled. Qualified individuals should submit a letter of application, a curriculum vitae, a description of proposed research program, a statement of teaching interests, and arrange to have at least three letters of recommendation sent to: Search Committee, Computational Mathematics Position, Department of Mathematical Sciences, Michigan Technological University, 1400 Townsend Drive, Houghton, MI 49931-1295 or [mathdept@mtu.edu](mailto:mathdept@mtu.edu) (electronic submissions in PDF format are encouraged). Michigan Technological University is an Equal Opportunity Educational Institutional/Equal Opportunity Employer/Affirmative Action Employer.

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## MINNESOTA

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### 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](mailto: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.

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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](mailto: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.

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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.

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## NEW HAMPSHIRE

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### DARTMOUTH COLLEGE John Wesley Young Research Instructorship

The John Wesley Young Instructorship is a postdoctoral, two- to three-year appointment intended for promising Ph.D. graduates with strong interests in both research and teaching and whose research interests overlap a department member's. Current research areas include applied mathematics, combinatorics, geometry, logic, non-commutative geometry, number theory, operator algebras, probability, set theory, and topology. Instructors teach four ten-week courses distributed over three terms, though one of these terms in residence may be free of teaching. The assignments normally include introductory, advanced undergraduate, and graduate courses. Instructors usually teach at least one course in their own specialty. This appointment is for 26 months with a monthly salary of \$4,667 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 2008-2011 instructorship, candidate must be able to complete all requirements for the Ph.D. degree before September 2008. 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, 2008, 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.

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## NEW JERSEY

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### 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](mailto: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.

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### PRINCETON CONSULTANTS New York, New Jersey

If you are looking for a career environment that is dedicated to the highest quality in software development and the best in high-end strategy, process, and organizational consulting, you may be looking for Princeton Consultants.

Princeton Consultants is a premier consulting firm with offices in New York City and Princeton, New Jersey. We provide a blend of information technology and management consulting for many world-class companies in the insurance/financial services, transportation/logistics, and pharmaceutical/healthcare areas. Please visit our website at <http://www.Princeton.com>.

We are seeking candidates who:

- \* Are recent graduates with distinction from top academic institutions.
- \* Have strong experience with software development (Java, C++, C#, ASP, .NET).
- \* Have excellent interpersonal and communication skills.
- \* Have an interest in understanding and optimizing businesses—strategy, processes, organization, and technology.

Choose to work from our beautiful offices in midtown Manhattan, New York City, or the suburban college town of Princeton, New Jersey.

We provide a competitive salary, bonus, and generous benefits including company-paid health insurance, life insurance, paid vacation, holidays, and sick days, 401(k) retirement plan and more. We are looking for dedicated professionals with leadership skills who are passionate about high-quality software development.

Please send your resume with a salary history and a cover letter via email to:

Jim Weitzul, Ph.D.  
Director of Recruiting  
email: [jweitzul@princeton.com](mailto:jweitzul@princeton.com)

Princeton Consultants is proud to be an Equal Opportunity Employer.

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## NEW YORK

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### CLARKSON UNIVERSITY Division of Mathematics and Computer Science

The Division of Mathematics and Computer Science ([www.clarkson.edu/mcs](http://www.clarkson.edu/mcs)) invites applications for two tenure-track positions in applied mathematics starting in August 2008. One position will be filled

at the associate or full professor level, the other is expected to be filled at the assistant professor level.

We are especially interested in candidates with expertise in computational areas of applied mathematics, including statistics, or dynamical systems, but all areas of applied mathematics will be considered. Responsibilities will include teaching undergraduate and graduate level mathematics courses, and directing graduate students. For the assistant professor level, minimum requirements are a Ph.D. in mathematics by the date of appointment, demonstrated excellence in both research potential and teaching ability, and fluency in English. In addition, the candidate should be able to interact with other faculty in the department and the university. For the senior position, research, including a record of funding, and teaching records commensurate with such an appointment will be required.

Applications including vita and three reference letters should be submitted to Prof. P. A. Turner, Department of Mathematics and Computer Science, Clarkson University, Potsdam, NY 13699-5815. Completed applications will be reviewed starting immediately. Women and minorities are urged to apply. Clarkson University is an AA/EOE Employer. (Pos. # 13-07, senior, Pos. # 14-07, junior)

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#### THE COURANT INSTITUTE Department of Mathematics

The Courant Institute Department of Mathematics anticipates having a small number of faculty positions in mathematics to begin in September 2008. Appointments may be made at either a junior or senior level. These positions will be in a range of areas in computational, applied and pure mathematics; two particular areas of interest are computational statistics and atmosphere ocean science. Some may be multidisciplinary appointments that are joint with a science department from the Faculty of Arts and Sciences. Applications and supporting documents should be received by January 4th, 2008. For more information please visit <http://www.math.nyu.edu/jobs/>.

The Courant Institute/New York University is an Equal Opportunity/Affirmative Action Employer.

000109

#### THE COURANT INSTITUTE Department of Mathematics

The Courant Institute is a center for advanced training and research in the mathematical sciences. It has long been an international leader in mathematical analysis, differential geometry, probability theory, applied mathematics, and scientific computation, with special emphasis on partial differential equations and their applica-

tions. Its scientific activities include an extensive array of research seminars and advanced graduate courses.

Each year a limited number of Courant Institute Instructorships in the Department of Mathematics are awarded to postdoctoral scientists. These appointments carry a light teaching load of one course per semester and ordinarily are for a three-year term. These positions are primarily for recent Ph.D.'s, and candidates must have a degree in mathematics or some affiliated field.

For more information please visit: [http://www.math.nyu.edu/visiting\\_faculty](http://www.math.nyu.edu/visiting_faculty). Applications and supporting documents are due by December 15th, 2007, for appointments to begin the following academic year.

The Courant Institute at New York University is an Equal Opportunity/Affirmative Action Employer.

000110

#### UNIVERSITY AT BUFFALO SUNY Department of Mathematics

The Department of Mathematics anticipates the appointment of several tenure-track assistant professors, effective August 2008. Salary will be competitive. We seek candidates in the field of applied mathematics, particularly with an interest in scientific computing, modeling and simulation, applied probability and stochastic processes. Applicants should have excellent research accomplishments and potential, a Ph.D. in the mathematical sciences and a strong commitment to teaching.

A complete application consists of: electronic application, a curriculum vitae and a statement of research interests. These materials can be electronically submitted through the following link: <https://www.ubjobs.buffalo.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1188313507684>.

Four letters of recommendation can be mailed under separate cover to the following address:

Search Committee  
Department of Mathematics  
University at Buffalo, SUNY  
Mathematics Building 244  
Buffalo, NY 14260-2900

The deadline for applications is December 1, 2007. No paper applications will be accepted.

The University at Buffalo is an Equal Opportunity Employer/Recruiter. We are interested in identifying prospective minority and women candidates. No person, in whatever relationship with the University at Buffalo, shall be subject to discrimination on the basis of age, color, creed, handicap, marital status, national origin; race, religion, sex, sexual orientation or veteran status.

000125

## NORTH CAROLINA

### NORTH CAROLINA STATE UNIVERSITY Department of Mathematics

Applications are invited for one tenure-track assistant professorship beginning fall 2008. We are seeking an exceptionally well-qualified individual with research interests compatible with those in the department. All areas of pure and applied mathematics will be considered. Candidates must have a Ph.D. in the mathematical sciences, an outstanding research program, a commitment to effective teaching at the undergraduate and graduate levels, and demonstrated potential for excellence in both research and teaching. She or he will likely have had successful postdoctoral experience. The Department of Mathematics has strong research programs in both pure and applied mathematics. Many members of the department participate in interdisciplinary programs and research groups on campus and in the broader Research Triangle community. More information about the department can be found at <http://www.math.ncsu.edu>.

To submit your application go to <http://www.mathjobs.org/jobs/ncsu>. Applicants are strongly advised to submit their materials electronically at this site. If you do not have computer access, you may mail your application to: Mathematics Search Committee, Department of Mathematics, NC State University, Box 8205, Raleigh, NC 27695-8205, and should include a vita, at least three letters of recommendation, and a description of current and planned research. Write to [math-jobs@math.ncsu.edu](mailto:math-jobs@math.ncsu.edu) for questions concerning this position. NC State University is an Equal Opportunity and Affirmative Action Employer. In addition, NC State welcomes all persons without regard to sexual orientation. Applications received by December 15, 2007, will be given priority.

000129

### NORTH CAROLINA STATE UNIVERSITY Department of Mathematics

Applications are invited for a tenure-track assistant professorship in the area of partial differential equations beginning fall 2008. Candidates must have a Ph.D. in the mathematical sciences, an outstanding research program, a commitment to effective teaching at the undergraduate and graduate levels and demonstrated potential for excellence in both research and teaching. The Department of Mathematics has strong research programs in both pure and applied mathematics. Many members of the department participate in interdisciplinary programs and research groups on campus and in the broader Research Triangle community. More in-

formation about the department can be found at <http://www.math.ncsu.edu>.

To submit your application go to <http://www.mathjobs.org/jobs/ncsu>. Applicants are strongly advised to submit their materials electronically at this site. If you do not have computer access, you may mail your application to PDE Search Committee, Department of Mathematics, NC State University, Box 8205, Raleigh, NC 27695-8205, and should include a vita, at least three letters of recommendation, and a description of current and planned research. Write to [math-jobs@math.ncsu.edu](mailto:math-jobs@math.ncsu.edu) for questions concerning this position. NC State University is an Equal Opportunity and Affirmative Action Employer. In addition, NC State welcomes all persons without regard to sexual orientation. Applications received by December 15, 2007, will be given priority.

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**OHIO**

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**CASE WESTERN RESERVE UNIVERSITY  
Mathematics Department**

Department of Mathematics, Case Western Reserve University, 10900 Euclid Avenue, Cleveland, Ohio, 44106-7058. Tenure-track and temporary positions. Open rank, however appointment at the rank of assistant professor is strongly preferred. Tenure-track in area of numerical analysis/scientific computing to enhance department program. Also NSF funded postdoc in area of functional analysis/convexity. For more information, see <http://www.case.edu/artsci/math/employment.htm>. The successful tenure-track candidate will hold the Ph.D. or equivalent and have, relative to career stage, a distinguished record of publication, research, service, and teaching. Compensation commensurate with qualifications. Applications will be considered on receipt; applications will be accepted until position is filled. Electronic applications to: James Alexander, [math-faculty-position@cwru.edu](mailto:math-faculty-position@cwru.edu), consisting of a letter of application, AMS cover sheet, CV, and have three letters of reference sent. CWRU is a recipient of an NSF ADVANCE institutional transformation grant to increase the participation of women in science and engineering. Case Western Reserve University is committed to diversity and is an Affirmative Action, Equal Opportunity Employer. Applications from women and minorities are especially encouraged.

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**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 2008. The position focuses on statistics with a preference for the areas

of biostatistics, multivariate analysis, and nonparametrics. Candidates must have a Ph.D. in statistics or in mathematics with emphasis in statistics. Candidates must have a commitment to teaching statistics courses and mathematics courses, advising, curriculum development, and research supervision at the undergraduate and graduate levels. The successful candidate will be expected to develop an ongoing research agenda. The candidate will have opportunities to support the masters programs in applied mathematics and financial mathematics. The candidate can develop research opportunities through the University of Dayton Research Institute as well as through doctoral programs in the professional schools. To receive full consideration, all materials must be received by January 14, 2008. A complete application consists of a resume, three letters of recommendation, a statement of research plans, a statement of teaching philosophy, and a graduate transcript. Both teaching abilities and research abilities should be addressed in the letters of recommendation. Please include an email address in your correspondence. Send applications to: Dr. Peter Hovey, Chair of the Statistics Search Committee, Department of Mathematics, University of Dayton, Dayton, OH 45469-2316, email: [Peter.Hovey@notes.udayton.edu](mailto:Peter.Hovey@notes.udayton.edu). See also: <http://www.udayton.edu/~mathdept>. The University of Dayton is a private comprehensive Catholic university founded by the Society of Mary in 1850. It has more than 6,000 undergraduate and 3,000 graduate students. The Department of Mathematics offers baccalaureate degrees in mathematics and applied mathematical economics, and master's degrees in applied mathematics, financial mathematics, and mathematics education. The University of Dayton is an Equal Opportunity/Affirmative Action employer. Women, minorities, individuals with disabilities, and veterans are encouraged to apply. The University of Dayton is firmly committed to the principle of diversity.

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**OKLAHOMA**

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**OKLAHOMA STATE UNIVERSITY  
Department of Mathematics  
Stillwater, OK 74078-1058**

Applications are invited for a tenure-track faculty position as assistant professor in mathematics education beginning fall 2008. Especially well qualified applicants will be considered for appointment at the rank of associate professor. Applicants should have a Ph.D. degree in mathematics education including at least the equivalent of a Masters degree in mathematics or a Ph.D. in mathematics, and demonstrated potential for productive research in K-16 mathematics teaching and learning that is competitive for external funding. Candidates should also be committed to

excellence in undergraduate and graduate education; the usual teaching load is 6 hours per semester.

All applicants should submit a curriculum vita, abstracts of completed research in mathematics education, and a statement regarding teaching experience, and have 4 letters of recommendation sent to the address below. One letter of recommendation should appraise the applicant's teaching 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, 2007. Electronic applications are encouraged; information about this may be found at: <http://www.math.okstate.edu/~jobs/>.

Oklahoma State University is located in Stillwater in North Central Oklahoma, about an hour by car from both Tulsa and Oklahoma City. The department boasts a dynamic faculty with 32 tenured or tenure-track members engaged in mathematics research and education. An active Ph.D. program, support for colloquium and other visitors, as well as involvement of undergraduates in 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 Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

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**OREGON**

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**UNIVERSITY OF OREGON  
Department of Mathematics**

The University of Oregon Department of Mathematics seeks applicants for two full-time tenure-related positions at the rank of assistant professor, in any area of pure or applied mathematics, including statistics and mathematics education. Minimum qualifications are a Ph.D. in mathematics, statistics, or closely related field, an outstanding research record and evidence of teaching ability. See job announcement at <http://hr.uoregon.edu/jobs> for more information. Applicants will please provide a standard AMS cover page, CV, and three letters of recommendation. We strongly prefer applications and letters to be submitted electronically at [MathJobs.org](http://www.mathjobs.org). Application materials may also be mailed directly to: Search Committee, Department of Mathematics, 1222 University of Oregon, Eugene, OR 97403-1222. Deadline for applications: December 14, 2007. Candidates should have the ability

to work effectively with a diverse community. The University of Oregon is an EO/AA/ADA institution committed to cultural diversity.

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## PENNSYLVANIA

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

The Mathematics Department of the University of Pittsburgh invites applications for a tenure-track or tenured position in representation theory/algebraic geometry/number/theory/combinatorics to begin in the fall term 2008, pending budgetary approval. The appointment is at the assistant professor level or above, depending on the credentials of the applicant. 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 to: Search Committee in Algebra, Department of Mathematics, University of Pittsburgh, Pittsburgh, PA 15260. Review of completed files will begin on November 30, 2007, and continue until the position is filled. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups under-represented in academia are especially encouraged to apply.

000116

**UNIVERSITY OF PITTSBURGH**  
**Department of Mathematics**  
**Probability, Stochastic Analysis,**  
**Mathematical Finance**

The Mathematics Department of the University of Pittsburgh invites applications for a tenure-track in probability, stochastic analysis, or mathematical finance to begin in the fall term 2008, pending budgetary approval. The appointment is at the assistant professor level. 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 to: Search Committee in Probability, Stochastic Analysis, and Mathematical Finance, Department of Mathematics, University of Pittsburgh, Pittsburgh, PA 15260. Review of completed files will begin on November 30, 2007, and continue until the position is filled. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minor-

ity groups underrepresented in academia are especially encouraged to apply.

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## RHODE ISLAND

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**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](mailto:srsearch@math.brown.edu). Brown University is an Equal Opportunity/Affirmative Action Employer and encourages applications from women and minorities.

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**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](mailto:juniorsearch@math.brown.edu). Brown University is an Equal Opportunity/Affirmative Action Employer and encourages applications from women and minorities.

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## SOUTH CAROLINA

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**UNIVERSITY OF SOUTH CAROLINA**  
**Department of Mathematics**

Applications are invited for the following positions in mathematics. The department seeks accomplished individuals in pure or applied mathematics who mesh well with current strengths. Fields of particular interest include algebra, analysis, computational science, financial mathematics, and number theory. The beginning date for all positions is August 16, 2008.

The department has openings for tenure-track positions as assistant professors. Candidates should be mathematicians, who will have completed a doctorate and who have begun to amass a substantial record in research and teaching.

Outstanding candidates will be considered for Palmetto Assistant Professorships in Mathematics, which are tenure-track positions intended for mathematicians who have completed a doctorate within the past two to four years, and whose work shows remarkable promise in mathematical research and teaching. During the initial three-year appointment, the teaching load for a Palmetto Assistant Professor is one course per semester, there is one month of summer support each year, and there is a \$10,000 annual supplement, half of which may be used as a research salary supplement to the base salary.

The department anticipates openings for visiting assistant professors for mathematicians with a doctorate who show strong research potential and who demonstrate excellence in teaching.

For full consideration, all supporting material should be submitted electronically through <http://www.mathjobs.org> by December 10, 2007. The supporting material should include a detailed vita with a summary of research accomplishments and goals, a completed AMS Standard Cover Sheet, and four letters of recommendation. One letter should appraise the applicant's teaching abilities. In addition, a cover letter should be submitted through [mathjobs.org](http://www.mathjobs.org) addressed to: Hiring Committee, Department of Mathematics, University of South Carolina, Columbia, SC 29208. The email address

hiring@math.sc.edu can be used for further inquiries.

Information about the department can be found on the Web at <http://www.math.sc.edu>. The University of South Carolina is an Affirmative Action, Equal Opportunity Employer. Women and minorities are encouraged to apply. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation or veteran status.

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## TENNESSEE

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### UNIVERSITY OF TENNESSEE Department of Mathematics

The Department of Mathematics of The University of Tennessee seeks to fill one tenure-track assistant professor position in differential geometry, including: geometric analysis, Riemannian geometry, geometric variational problems, and related evolution equations.

A Ph.D. is required. Some postdoctoral experience is desirable, though not required. Substantial research promise and dedication to excellent teaching are paramount. Employment begins August 1, 2008.

Applicants should arrange to have a vita, at least three reference letters, a research statement (including future plans and abstracts of finished papers), and evidence of quality teaching mailed to Differential Geometry Search, Department of Mathematics, The University of Tennessee, Knoxville, TN 37996-1300. Electronic application materials will not be accepted. Use of the AMS application form is appreciated. Review of applications will begin December 1, 2007, and will continue until the position is filled. Please see our website: <http://www.math.utk.edu> for information about the department.

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

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### VANDERBILT UNIVERSITY Non-Tenure-Track Assistant Professor Positions

We invite applications for several visiting and non-tenure-track assistant professor positions in the research areas of the Mathematics Department beginning fall 2008. These positions will have variable terms,

but most will be two- to three-year appointments with a 2-2 teaching load.

We are looking for individuals with outstanding research potential and a strong commitment to excellence in teaching. Submit your application and supporting materials electronically through the AMS website [Mathjobs.org](http://www.mathjobs.org) via the url <http://www.mathjobs.org/jobs>. Alternatively, application materials may be sent to: NTT Appointments Committee, Vanderbilt University, Department of Mathematics, 1326 Stevenson Center, Nashville, TN 37240. These materials should include a letter of application, a curriculum vitae, a publication list, a research statement, four letters of recommendation and the AMS Cover Sheet. One of the letters must discuss the applicant's teaching qualifications. Reference letter writers should be asked to submit their letters online through [MathJobs.org](http://www.mathjobs.org). Evaluation of the applications will commence on December 1, 2007, 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.

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### VANDERBILT UNIVERSITY Tenure-Track or Tenured Faculty Positions

The Department of Mathematics at Vanderbilt University invites applications for the following positions beginning fall 2008:

1) One tenured position at the level of associate professor or full professor with preference in the areas of number theory, arithmetic geometry or algebraic geometry.

2) One tenure-track position at the level of assistant professor. 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, arithmetic geometry and algebraic geometry.

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 [Mathjobs.org](http://www.mathjobs.org) via the url <http://www.mathjobs.org/jobs>. Alternatively, 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, four letters of recommendation and the AMS Cover Sheet. One of the letters must discuss the applicant's teaching qualifications. Reference letter writers should be asked to submit their letters online through [MathJobs.org](http://www.mathjobs.org). Senior applicants should also include five names of suggested reviewers. Evaluation of the applications will commence on December 1, 2007, 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.

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## TEXAS

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### 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](http://www.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.

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**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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**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.

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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, asso-

ciate, 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.

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**WASHINGTON**

**PACIFIC LUTHERAN UNIVERSITY**  
**Department of Mathematics**

We seek to fill one tenure-track assistant professorship in mathematics beginning September 2008. Candidates for this position must have a deep interest in mathematics education. A terminal degree in either mathematics education or mathematics is required as is evidence of exemplary teaching. Duties include teaching six 4-credit undergraduate mathematics courses per year, scholarship, and service to the department and the university. An ideal candidate will be able to teach our methods course for future secondary teachers and our mathematics course for future elementary teachers, which blends content and pedagogy. The candidate should be well versed in the NCTM Standards for School Mathematics. Experience working in and with K-12 schools is highly desirable. An application should include a letter addressing your qualifications and scholarly interests, a vita, a statement of teaching philosophy in an undergraduate program, official transcripts of graduate and undergraduate work, evidence of effective teaching (such as student evaluations), and three or more letters of recommendations (at least two of which address teaching qualifications). Send your application to: Mei Zhu, Chair of the Search Committee, Department of Mathematics, Pacific Lutheran

University, Tacoma, WA 98447. First consideration will be given to applications received by December 1, 2007. Applications close on February 15, 2008. Pacific Lutheran University is a comprehensive university, located 40 miles south of Seattle. It is comprised of the College of Arts and Sciences (Divisions of Humanities, Social Sciences, Natural Sciences) and four professional schools—Arts, Business, Education and Movement Studies, and Nursing. The university has 3,600 students. The university's primary mission is to educate students for lives of thoughtful inquiry, service, leadership, and care. It serves a diverse clientele and endorses the goals of equal opportunity and affirmative action. PLU is affiliated with the Evangelical Lutheran Church in America and enjoys a healthy and progressive relationship with it. The Lutheran identity of the institution is taken seriously as a resource for sustaining rigorous, critical education. The university cultivates freedom of inquiry and teaching as part of its commitment to its Lutheran heritage. For further information visit our website at <http://www.plu.edu/~math>.

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**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 2008. 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. Applications should be sent 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, 2007.

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.

000107

**UNIVERSITY OF WASHINGTON  
Department of Mathematics**

Applications are invited for a full-time tenure-track assistant professor position at the Department of Mathematics of the University of Washington, to begin in September 2008. Applicants are required to have a Ph.D., and an established research record in mathematics. Duties include undergraduate and graduate teaching, independent research, and service. In exceptional circumstances, appointment at the associate professor or

professor level may be considered for candidates who have demonstrated a commitment to mentoring underrepresented students in the sciences.

Applications should include the American Mathematical Society's Cover Sheet for Academic Appointment, a curriculum vitae, statements of research and teaching interests, and three letters of recommendation. Applications should be sent to: Appointments Committee Chair, 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 November 15, 2007.

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.

For more information about the position or institution/company: <http://www.math.washington.edu/>.

000103

**WASHINGTON STATE UNIVERSITY  
Assistant Professor in Discrete  
Mathematics**

Assistant professor in the Department of Mathematics at Washington State University beginning August 16, 2008. A Ph.D. in mathematics or a related field, earned by August 16, 2008, is required. Preferred qualifications include expertise in discrete mathematics, ability to utilize research in applied areas such as cryptography.

Tenure-track position. Salary is commensurate with training and experience.

Application screening begins November 10, 2007. For a complete Notice of Vacancy, see <http://www.math.wsu.edu/positions/welcome.php>, or email: [kmcauley@math.wsu.edu](mailto:kmcauley@math.wsu.edu). EEO/AA.

000104

**WEST VIRGINIA**

**WEST VIRGINIA UNIVERSITY  
Eberly College of Arts and Sciences  
Department of Mathematics**

The Department of Mathematics solicits applications and nominations for a clinical assistant professor to support its teaching mission and its research goals in mathematics education. This position is non-tenure-track but promotion-eligible. Promotion for clinical assistant professors is based primarily on significant contribution in teaching and service. The teaching assignment will be two or three courses per semester (approximately 40 of the position). The balance of the assignment will be working with the department and the Institute for Math Learning to develop and oversee a support program for mathemat-

ics service courses through elementary differential equations. Components may include working with course coordinators to design and administer a homework feedback system, facilitating out-of-class review sessions and/or group discussions, training and mentoring teaching assistants, working with other learning centers on campus to coordinate math tutoring (e.g., exchange tutors, provide tutor training, etc.), and aiding in research on pedagogical issues and other scholarly work related to the success of support programs and teaching methods. This position requires a doctorate in mathematics or a related area completed by the time of appointment.

West Virginia University is a Research-High Activity University enrolling over 25,000 students. The Department of Mathematics has 25 full-time faculty members and approximately 30 M.S. and Ph.D. students. The University is located in Morgantown, an award-winning city with a metropolitan population of 80,000, diverse cultural and recreational opportunities, excellent medical facilities, and a favorable location.

Applicants should provide a letter of application that addresses the goals of the position, a statement of teaching philosophy, a vita, and three letters of reference. Please have documentation and letters of reference sent to:

Department of Math P.O. Box 6310  
West Virginia University  
Morgantown, WV 26506-6310  
[IMLjob@math.wvu.edu](mailto:IMLjob@math.wvu.edu)

Applications will be reviewed as they are received. Priority review will be given to applications received through January 15. Preferred starting date is August 16, 2008.

West Virginia University is an Equal Opportunity/Affirmative Action Employer. Minority, disabled, and women candidates are urged to apply.

000137

**CANADA**

**UNIVERSITY OF ALBERTA  
Department of Mathematical and  
Statistical Sciences  
Tenure Track Position, Mathematical  
Finance**

The Department of Mathematical and Statistical Sciences at the University of Alberta invites applications for a tenure-track position in the area of mathematical finance. 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](mailto: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.

000112

**UNIVERSITY OF ALBERTA**  
**Department of Mathematical and**  
**Statistical Sciences**

**Max Wyman Assistant Professorship**  
**in Mathematical Biology**

The Department of Mathematical and Statistical Sciences at the University of Alberta invites applications for a Max Wyman Assistant Professorship in Mathematical Biology. 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., an excellent research record in mathematical biology, 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. They are expected to participate in graduate training and to be active in the Centre for Mathematical Biology (<http://www.math.ualberta.ca/~mathbio>). All aspects of mathematical biology will be considered. Current interests within the department include ecology, epidemiology, medicine, and physiology.

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](mailto: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 Mathematical and**  
**Statistical Sciences**  
**Tenure-Track Position, Mathematical**  
**Biology**

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

We seek an individual who will fit into our applied mathematics program (dy-

namical systems, differential equations, numerical methods, fluid dynamics, and probability), and who complements the department's existing expertise in the mathematical modeling of cell biology, ecology, epidemiology, and physiology. Candidates must have a Ph.D. degree in mathematics or cognate discipline, an excellent research record in mathematical biology, strong communication and teaching skills, and leadership potential. Postdoctoral experience is an asset.

The successful candidate will develop an independent research program, supervise graduate students, and teach at both the graduate and undergraduate levels. We offer an excellent research environment with a normal teaching load of three courses per year. For more information about the department, please visit our website at: <http://www.math.ualberta.ca/>.

Candidates have the opportunity to join the Centre for Mathematical Biology and participate in its activities. For more information about the Centre for Mathematical Biology, see <http://www.math.ualberta.ca/~mathbio>.

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](mailto: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 TORONTO**  
**Department of Mathematics**

The Department of Mathematics at the University of Toronto anticipates faculty openings at various levels of seniority over the next several years, including:

**COXETER ASSISTANT PROFESSORSHIPS** and **POSTDOCTORAL FELLOWSHIPS**: The department invites applications for Coxeter Assistant Professorships (non-tenure stream) and Postdoctoral Fellowships (Code: CAP). Applicants must demonstrate

strength in teaching and significant research promise. The appointments are effective July 1, 2008, and are contractually-limited term appointments for a term of up to three years. Preference will be given to recent Ph.D.'s whose applications are received by December 15, 2007.

**TENURE-STREAM POSITIONS:** The department anticipates having a number of tenure-stream positions over the next several years. Applicants must demonstrate excellent accomplishments and outstanding promise in research and strong commitment to graduate and undergraduate teaching. Preference will be given to researchers in the areas of analysis (Code: ANA), algebraic geometry (Code: ALG), and applied mathematics/scientific computation (Code: APM). However, exceptional candidates in all fields of pure or applied mathematics are encouraged to apply (Code: OTHER). The possibility also exists for a joint position between the Departments of Mathematics and Computer Science (Code: CSM). Preference will be given to applications received by November 15, 2007.

Application material for all positions must include the candidate's Curriculum Vitae and list of publications. Applicants must arrange for a minimum of four letters of reference to be provided to the department, at least one of which primarily addresses the candidate's teaching. Candidates are encouraged to supply a cover letter specifying the code of the position(s) for which they wish to apply and specifying whether the candidate is a Canadian citizen/permanent resident. Candidates are also encouraged to supply a research statement, a teaching statement, and the AMS cover sheet. Online applications through <http://www.mathjobs.org/jobs> are preferred. Applications can alternately be sent directly to the Appointments Committee, Department of Mathematics, University of Toronto, 40 St. George Street Room 6290, Toronto Ontario M5S 2E4, Canada.

The University of Toronto offers the opportunity to teach, conduct research, and live in one of the most diverse cities in the world. The University of Toronto is strongly committed to diversity within its community and especially welcomes applicants from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

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**SINGAPORE**

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**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](mailto: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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**SWITZERLAND**

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**ETH ZÜRICH**  
**Department of Mathematics**  
**Postdoctoral positions**

The Department of Mathematics at ETH Zürich invites applications for two one to two years postdoctoral positions with term running from September 2008 till

August 2009 or 2010. Preference will be given to applicants no more than 5 years past the Ph.D. In accordance with the commitment of the ETH Zürich to increasing the number of women in academic positions, female scientists are specifically encouraged to apply. To be assured of full consideration, applications should be received by November 30, 2007, since the selection process will begin shortly thereafter. Later applications are nevertheless welcome and will be considered for any positions remaining open at the time they are received. To apply, send a cover letter together with 1) a curriculum vitae specifying citizenship, year of birth, academic degrees with institution and year awarded and, for the doctoral degree, the dissertation title, year of graduation and the name of the dissertation supervisor. 2) A list of publications. 3) A survey of past research activities and a description of current research interests. You should also arrange to have three letters of recommendation sent directly to us. It is very much in your interest to have these letters of recommendation arrive by the time the selection process begins. Applications and letters of recommendation should be sent to:

Search Committee  
Department of Mathematics  
ETH Zentrum/HG G33.3  
CH-8092 Zürich/Switzerland

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**TAIWAN**

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**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, 2008.

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, 2008, 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](mailto:director@math.ccu.edu.tw).

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