
Classified Advertisements

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

ALABAMA

UNIVERSITY OF ALABAMA
Department of Mathematics
Assistant Professor in the Department
of Mathematics

The Department of Mathematics invites applications for a tenure-track position at the assistant professor level in the general area of geometry and topology, with the appointment to begin on August 16, 2009.

We are particularly interested in low-dimensional topology and quantum computing; we are also interested in any major area of topology or geometry. Candidates must possess a doctorate degree in mathematics, or closely related field by August 31, 2009. Experience in teaching and research is expected.

Applicants should apply online at <http://facultyjobs.ua.edu>, attach a curriculum vita along with a letter of application, and arrange for three letters of recommendation to be sent to Chair of the Search Committee, Department of Mathematics, University of Alabama, Tuscaloosa, AL 35487-0350. Applications will be reviewed immediately, and will continue to be accepted until the position is filled.

For more information about the department and the university, visit our website: <http://www.math.ua.edu/>.

The University of Alabama is an Affirmative Action/Equal Opportunity

Employer. Applications from women and minorities are encouraged.

000154

CALIFORNIA

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

Description: Appointments are for three years. There are three terms in the Caltech academic year, and instructors are expected to teach one course in all but two terms of the total appointment. These two terms will be devoted to research. During the summer months there are no duties except research.

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

Deadline: January 1, 2009.

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

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

000107

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

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

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

Deadline: January 1, 2009.

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

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

000108

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

The 2008 rate is \$110 per inch or fraction thereof on a single column (one-inch minimum), calculated from top of headline. Any fractional text of 1/2 inch or more will be charged at the next inch rate. No discounts for multiple ads or the same ad in consecutive issues. For an additional \$10 charge, announcements can be placed anonymously. Correspondence will be forwarded.

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

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

Upcoming deadlines for classified advertising are as follows: January 2009 issue–October 28, 2008; February 2009 issue–November 26, 2008; March 2009

issue–December 29, 2008; April 2009 issue–January 29, 2009; May 2009–February 27, 2009; June/July 2009 issue–April 28, 2009.

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

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

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

**CALIFORNIA INSTITUTE OF
TECHNOLOGY**
Mathematics Department
Harry Bateman Research
Instructorships in Mathematics

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

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

Deadline: January 1, 2009.

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

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

000109

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

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

000145

UNIVERSITY OF SOUTHERN CALIFORNIA
Department of Mathematics

The University of Southern California Department of Mathematics seeks to fill the

following three positions. The start date for all three positions is August 2009.

Tenure-Track Assistant Professorship. Subject area: open. Candidates should have demonstrated excellence in research and a strong commitment to graduate and undergraduate education.

Busemann Assistant Professorship. Subject area: geometry and/or topology. Candidates should demonstrate great promise in research in geometry/topology and evidence of strong teaching. This is a three-year non-tenure-track appointment with a three-course-per-year teaching load.

Assistant Professor Non-Tenure-Track. Subject area: any field of mathematics of interest to senior members of the department. Candidates should demonstrate great promise in research and evidence of strong teaching. This is a three-year non-tenure-track appointment with a four-course-per-year teaching load.

To apply, please submit the following materials: letter of application and curriculum vitae, including your email address, telephone and fax numbers, preferably with the standardized AMS Cover Sheet. Candidates should also arrange for at least three letters of recommendation to be sent, one of which addresses teaching skills. Applications through MathJobs at <http://www.mathjobs.org> are preferred. Otherwise, all materials should be mailed to:

Search Committee
Department of Mathematics
College of Letters Arts and Sciences
University of Southern California
3620 Vermont Avenue, KAP 108
Los Angeles, CA 90089-2532.

Review of applications will begin November 15, 2008, and will continue until the positions are filled. Additional information about the USC College Department of Mathematics can be found at our website <http://www.usc.edu/schools/college/mathematics/>. USC strongly values diversity and is committed to equal opportunity in employment. Women and men and members of all racial and ethnic groups are encouraged to apply.

000147

CONNECTICUT

FAIRFIELD UNIVERSITY
**Department of Mathematics and
Computer Science**

The Department of Mathematics and Computer Science at Fairfield University invites applications for one tenure-track position in mathematics, at the rank of assistant professor, to begin in September 2009. We seek a highly qualified candidate with a commitment to and demonstrated excellence in teaching, and strong evidence of research potential. A doctorate in mathematics is required. The teaching load is 3 courses/9 credit hours per semester and consists primarily of courses at the under-

graduate level. The successful candidate will be expected to teach a wide variety of courses from elementary calculus and statistics to graduate level courses; in particular, Fairfield University's core curriculum includes two semesters of mathematics for all undergraduates.

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

Fairfield offers competitive salaries and compensation benefits. The picturesque campus is located on Long Island Sound in southwestern Connecticut, about 50 miles from New York City. Fairfield is an Affirmative Action/Equal Opportunity Employer. For more information see the department webpage at: http://www.fairfield.edu/macs_index.html. Applicants should send a letter of application, a curriculum vitae, teaching and research statements, and three letters of recommendation commenting on the applicant's experience and promise as a teacher and scholar, to Matt Coleman, Chair of the Department of Mathematics and Computer Science, Fairfield University, 1073 N. Benson Rd., Fairfield CT 06824-5195. Full consideration will be given to complete applications received by December 12, 2008. We will be interviewing at the Joint Mathematics Meetings in Washington DC, January 5-8, 2009. Please let us know if you will be attending.

000102

DISTRICT OF COLUMBIA

AMERICAN UNIVERSITY
Department of Mathematics

Two tenure-track positions in the Mathematics/Statistics Department at American University at the rank of assistant professor or associate professor, beginning fall 2009. Qualified candidates will have a strong background in mathematics or statistics with a Ph.D., teaching experience is required. American University is an EEO/AA employer. Minority and women candidates are encouraged to apply. See <http://math.american.edu/positions>, or contact the Department of Mathematics and Statistics at (202) 885-3120 for details.

000151

GEORGIA

**GEORGIA INSTITUTE OF TECHNOLOGY
School of Mathematics**

The School of Mathematics at Georgia Tech is continuing an ambitious faculty recruitment program begun five years ago. During the past five years, fifteen appointments were made, including four tenured appointments, two at the full professor level and two at the associate professor level. Building on past successes, this recruiting effort is intended to make rapid advances in the scope and quality of our research and graduate education programs. Candidates will be considered at all ranks, with priority given to those candidates who (1) bring exceptional quality research credentials to Georgia Tech; (2) complement existing strengths in the School of Mathematics; (3) reinforce bridges to programs in engineering and the physical, computing, and life sciences; (4) have strong potential for external funding; and (5) have a demonstrated commitment to high quality teaching at both the undergraduate and graduate levels. Consistent with these priorities, candidates will be considered in all areas of pure and applied mathematics and statistics. Applications should consist of a curriculum vitae, including a list of publications; summary of future research plans; and at least three letters of reference. Applications should also include evidence of teaching skills. Applications should preferably be electronically submitted directly to: <http://www.mathjobs.org>. If a candidate cannot submit an application electronically, then it may be sent to the Hiring Committee, School of Mathematics, Georgia Institute of Technology, Atlanta, GA, 30332-0160. Candidates for associate and full professor positions should also submit a statement outlining their vision for service as a senior faculty member at Georgia Tech. Review of applications will begin in October 2008, and the roster of candidates being considered will be updated on a continual basis. Georgia Tech, an institution of the University System of Georgia, is an Equal Opportunity/Affirmative Action Employer.

000096

ILLINOIS

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

The department has active research programs in a broad spectrum of centrally important areas of pure mathematics, computational and applied mathematics, combinatorics, mathematical computer science and scientific computing, probability and statistics, and mathematics

education. See <http://www.math.uic.edu> for more information.

Applications are invited for the following position, effective August 16, 2009, subject to budgetary approval.

Research Assistant Professorship. This is a non-tenure-track position, normally renewable annually to a maximum of three years. This position carries a teaching responsibility of one course per semester, and the expectation that the incumbent play a significant role in the research life of the department. The salary for AY 2008-2009 for this position is \$54,500, the salary for AY 2009-2010 may be higher. Applicants must have a Ph.D. or equivalent degree in mathematics, computer science, statistics, mathematics education or related field, and evidence of outstanding research potential. Preference will be given to candidates in areas related to number theory or dynamical systems.

Send vita and at least three (3) letters of recommendation, clearly indicating the position being applied for, to: Appointments Committee, Dept. of Mathematics, Statistics, and Computer Science, University of Illinois at Chicago, 851 S. Morgan (m/c 249), Box R, Chicago, IL 60607. Applications through <http://www.mathjobs.org> are encouraged. No email applications will be accepted. To ensure full consideration, materials must be received by December 31, 2008. However, we will continue considering candidates until all positions have been filled. Minorities, persons with disabilities, and women are particularly encouraged to apply. UIC is an AA/EOE.

000137

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

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

Applications are invited for the following positions, effective August 16, 2009, subject to budgetary approval.

Tenure-track positions. Candidates in all areas of interest to the department will be considered. The position is at the assistant professor level.

Tenured position. Candidates in mathematical logic, with a preference for model theory or descriptive set theory, will be considered. The position is at the Associate Professor or Professor level.

Applicants must have a Ph.D. or equivalent degree in mathematics, computer science, statistics, mathematics education or related field, an outstanding research

record, and evidence of strong teaching ability. The salary is negotiable.

Send vita and at least three (3) letters of recommendation, clearly indicating the position being applied for, to: Appointments Committee, Dept. of Mathematics, Statistics, and Computer Science, University of Illinois at Chicago, 851 S. Morgan (m/c 249), Box T, Chicago, IL 60607. Applications through <http://www.mathjobs.org> are encouraged. No email applications will be accepted. To ensure full consideration, materials must be received by November 11, 2008. However, we will continue considering candidates until all positions have been filled. Minorities, persons with disabilities, and women are particularly encouraged to apply. UIC is an AA/EOE.

000138

INDIANA

**INDIANA UNIVERSITY SOUTH BEND
Department of Mathematical Sciences**

The Department of Mathematical Sciences invites applications for a tenure-track, assistant professor position in mathematics. See the advertisement at <http://www.mathjobs.org/jobs/IUSB/1392>.

000142

**UNIVERSITY OF NOTRE DAME
Department of Mathematics
Robert Lumpkins Instructorship in
Mathematics and
Notre Dame Instructorship in
Mathematics**

The Department of Mathematics of the University of Notre Dame invites applications from recent doctorates for the positions of 1) Robert Lumpkins Instructor in Mathematics, 2) Notre Dame Instructor in Mathematics. Candidates in any specialty compatible with the research interests of the department will be considered. The teaching load and salary will be competitive with those of distinguished instructorships at other AMS Group I universities. This position is for a term of three years beginning August 22, 2009; it is not renewable and is not tenure-track. Applications, including a curriculum vitae and a completed AMS standard cover sheet, should be filed through MathJobs (<http://www.MathJobs.org>). Applicants should also arrange for at least three letters of recommendation to be submitted through the MathJobs system. These letters should address the applicant's research accomplishments and supply evidence that the applicant has the ability to communicate articulately and teach effectively. Notre Dame is an Equal Opportunity Employer, and we particularly welcome applications from women and minority candidates. The evaluation of candidates will begin December 1, 2008. Information about the

department is available at <http://math.nd.edu>.

AND

The Department of Mathematics of the University of Notre Dame invites applications from recent doctorates in mathematical logic for a postdoctoral position. Candidates in any area of mathematical logic compatible with the research interests of the logicians in the department will be considered with preference given to candidates in model theory. The position is contingent upon the availability of funding and, if funded, will extend for a term of three years beginning August 22, 2009. 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, 2008. Information about the department is available at <http://math.nd.edu>.

000095

KANSAS

UNIVERSITY OF KANSAS Department of Mathematics

Applications are invited for a tenure-track assistant professor position in numerical analysis expected to begin as early as August 18, 2009. Ph.D. or terminal degree in math or a related field is expected by the starting date of the appointment. For complete position announcement go to <http://www.math.ku.edu/jobs> or contact kumath@math.ku.edu. Letter of application, detailed vita, research description, teaching statement, completed AMS application form, and at least three recommendation letters (teaching ability must be addressed in at least one letter) should be mailed to Jack Porter, Chair, Department of Mathematics, 1460 Jayhawk Boulevard, University of Kansas, Lawrence, KS 66045-7523 (or fax to 785-864-5255).

Deadline: Review of applications will begin on November 15, 2008, and will

continue until the position is filled. EO/AA Employer.

000134

MARYLAND

JOHNS HOPKINS UNIVERSITY Department of Mathematics Full Professor

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

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

If you do not have computer access, you may mail your application directly to: Appointments Committee, Department of Mathematics, Johns Hopkins University, 404 Krieger Hall, Baltimore, MD 21218. Application should include a vita, at least four letters of recommendation of which one specifically comments on teaching, and a description of current and planned research. Write to cpool@jhu.edu for questions concerning these positions. Applications received by November 17, 2008, will be given priority. The Johns Hopkins University is an Affirmative Action/Equal Opportunity Employer. Minorities and women candidates are encouraged to apply.

000045

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

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

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

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

If you do not have computer access, you may mail your application directly to: Appointments Committee, Department of Mathematics, Johns Hopkins University, 404 Krieger Hall, Baltimore, MD 21218.

Application should include a vita, at least four letters of recommendation of which one specifically comments on teaching, and a description of current and planned research. Write to cpool@jhu.edu for questions concerning these positions. Applications received by November 17, 2008, will be given priority. The Johns Hopkins University is an Affirmative Action/Equal Opportunity Employer. Minorities and women candidates are encouraged to apply.

000046

MASSACHUSETTS

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

The Department of Mathematics at Boston College invites applications for two tenure-track positions at the level of assistant professor beginning in September 2009, one in number theory and the second in geometry/topology. In exceptional cases, a higher level appointment may be considered. The teaching load for each position is three semester courses per year.

Requirements include a Ph.D. or equivalent in mathematics awarded in 2007 or earlier, a record of strong research combined with outstanding research potential, and demonstrated excellence in teaching mathematics.

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

Applications completed no later than December 1, 2008, will be assured our fullest consideration. Please submit all application materials through <http://mathjobs.org>. If necessary, printed materials may otherwise be sent to:

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

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

000060

**MASSACHUSETTS INSTITUTE OF
TECHNOLOGY**
Department of Mathematics

The Mathematics Department at MIT is seeking to fill positions at the level of assistant professor or higher for September 2009. Appointments are based on exceptional research contributions in pure mathematics. Appointees will be expected to fulfill teaching duties and pursue their own research program. Ph.D. required by employment start date. We request that applications and other materials, including (a) curriculum vitae, (b) research description, and (c) three letters of recommendation be submitted online at <http://www.mathjobs.org>. Applications should be complete by **December 1, 2008**, to receive full consideration. We request that your reference letters be submitted by reviewers online via <http://mathjobs>. We will also accept recommendations sent as PDF attachments to pure@math.mit.edu, or in hardcopy mailed to: Pure Mathematics Committee, Room 2-345, Department of Mathematics, MIT, 77 Massachusetts Ave., Cambridge, MA 02139-4307. Please do not mail or email duplicates of items already submitted via mathjobs.

MIT is an Equal Opportunity, Affirmative Action Employer.

000073

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

These positions for September 2009 are open to mathematicians who show definite promise in research. Applicants with Ph.D.'s after June 2008 are strongly preferred. Appointees will be expected to fulfill teaching duties and pursue their own research program. We request that applications and other materials, including (a) curriculum vitae, (b) research description, and (c) three letters of recommendation, be submitted online at <http://www.mathjobs.org>. Applications should be complete by **December 1, 2008**, to receive full consideration. We request that your letters of reference be submitted by the reviewers online via <http://mathjobs>. We will also accept recommendations either as PDF attachments sent to: pure@math.mit.edu, or as paper copies mailed to: Pure Mathematics Committee, Room 2-345, Department of Mathematics, MIT, 77 Massachusetts Ave., Cambridge, MA 02139-4307. Please do not mail or email duplicates of items already submitted via mathjobs.

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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 2009. Ph.D. required by employment start date. Appointments are mainly based on exceptional research qualifications. Candidates in all areas of applied mathematics, including physical applied mathematics, computational molecular biology, numerical analysis, scientific computation, and theoretical computer science will be considered. Current activities of the group include: combinatorics, operations research, theory of algorithms, numerical analysis, astrophysics, condensed matter physics, computational physics, fluid dynamics, geophysics, nonlinear waves, theoretical and computational molecular biology, material sciences, quantum computing and quantum field theory, but new hiring may involve other areas as well. We request that applications and other materials, including (a) curriculum vitae, (b) research description, and (c) three letters of recommendation be submitted online at: <http://www.mathjobs.org>, preferably well in advance of our deadline of **January 1, 2009**, since we will begin our deliberations in December. We request that your reference letters be submitted by reviewers online via <http://mathjobs>. We will also accept recommendations sent as PDF attachments to: applied@math.mit.edu, or in hardcopy mailed to: Applied Mathematics Committee, Room 2-345, Department of Mathematics, MIT, 77 Massachusetts Ave., Cambridge, MA 02139-4307. Please do not mail or email duplicates of items already submitted via mathjobs.

MIT is an Equal Opportunity, Affirmative Action Employer.

000075

**MASSACHUSETTS INSTITUTE OF
TECHNOLOGY**
Department of Mathematics
Statistics

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

reference letters be submitted by reviewers online via <http://mathjobs>. We will also accept recommendations sent as PDF attachments to: statistics@math.mit.edu, or in hardcopy mailed to: Committee on Statistics, Room 2-345, Department of Mathematics, MIT, 77 Massachusetts Ave., Cambridge, MA 02139-4307. Please do not mail or email duplicates of items already submitted via mathjobs.

MIT is an Equal Opportunity, Affirmative Action Employer.

000076

WILLIAMS COLLEGE
Mathematics & Statistics

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

Williams College is a private, coeducational, residential, highly selective liberal arts college with an undergraduate enrollment of approximately 2,000 students. The teaching load is two courses per 12-week semester and a winter term course every other January. In addition to excellence in teaching, an active and successful research program is expected.

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

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

000048

WORCESTER POLYTECHNIC INSTITUTE
Department of Mathematical Sciences
Applied Mathematics Position

The Mathematical Sciences Department of Worcester Polytechnic Institute (WPI) invites applications for one tenure-track assistant professor position, to begin in the fall of 2009. Exceptionally well-qualified candidates may be considered for appointment at a higher rank. Preferred research interests are in the areas of: partial differential equations with applications to fluid and solid mechanics, mathematical biology, numerical analysis, optimization, and stochastic PDEs.

An earned Ph.D. or equivalent degree is required. Successful candidates must demonstrate strong research potential and evidence of quality teaching, and will be expected to contribute to the department's research activities and to its innovative, project-based educational programs.

WPI is a private and highly selective technological university with an enrollment of over 3,000 undergraduates and 1,100 full- and part-time graduate students. The Mathematical Sciences Department has 23 tenured/tenure-track faculty and supports BS, MS, and Ph.D. programs in applied, financial and industrial mathematics and applied statistics (see <http://www.wpi.edu/+math>).

Qualified applicants should send a detailed curriculum vitae, a brief statement of specific teaching and research objectives, and three letters of recommendation at least one of which addresses teaching potential, to: Math Search Committee, Mathematical Sciences Department, WPI, 100 Institute Road, Worcester, MA 01609-2280, USA.

Applicants will be considered on a continuing basis until the position is filled. Review of applications will start December 1, 2008.

To enrich education through diversity, WPI is an Affirmative Action, Equal Opportunity Employer.

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WORCESTER POLYTECHNIC INSTITUTE
Department of Mathematical Sciences
Applied/Industrial Mathematics
Position

The Mathematical Sciences Department of Worcester Polytechnic Institute (WPI) invites applications for one tenure-track associate professor position, to begin in the fall of 2009. Exceptionally well-qualified candidates may be considered for appointment at a higher rank.

Successful candidates must have a strong research program in applied mathematics and experience in industrial mathematics projects with business and industry. They are expected to contribute to the department's research activities and its innovative project-based program, within

the Center for Industrial Mathematics and Statistics.

WPI is a private and highly selective technological university with an enrollment of over 3,000 undergraduates and 1,100 full- and part-time graduate students. The Mathematical Sciences Department has 23 tenured/tenure-track faculty and supports BS, MS, and Ph.D. programs in applied, financial and industrial mathematics and applied statistics (see <http://www.wpi.edu/+math>).

Qualified applicants should send a detailed curriculum vitae, a brief statement of specific teaching and research objectives, and three letters of recommendation at least one of which addresses teaching potential, to: Math Search Committee, Mathematical Sciences Department, WPI, 100 Institute Road, Worcester, MA 01609-2280, USA.

Applicants will be considered on a continuing basis until the position is filled. Review of applications will start December 1, 2008.

To enrich education through diversity, WPI is an Affirmative Action, Equal Opportunity Employer.

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MICHIGAN

WAYNE STATE UNIVERSITY
Department of Mathematics

Pending authorization, the Department of Mathematics invites applications for a possible tenure-track position commencing in fall 2009. Applications should include a signed, detailed vita; description of current research interests; and four letters of recommendation, one of which should address teaching. Solid evidence of teaching at the undergraduate level is preferred to a statement of teaching philosophy. There is also a possibility of a visiting position for the 2009-2010 academic year. A Ph.D. in mathematics and a strong interest in research and teaching are required for all positions. Applications received by December 1, 2008, will be given priority. Wayne State University—People working together to provide quality service. Applicants must apply online at: <http://jobs.wayne.edu>. For further information, please consult the department's website: <http://www.math.wayne.edu>.

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

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MISSISSIPPI

MISSISSIPPI STATE UNIVERSITY
Mathematics and Statistics
Faculty Positions in Mathematics

Applications are invited for two or more tenure-track positions in pure and applied mathematics at the rank of assistant, associate, or full professor starting August, 2009. The department offers the Ph.D. degree in mathematical sciences and is highly research oriented. Requirements include a doctoral degree in an area of mathematical sciences, demonstrated success or a strong potential for research and a commitment to effective undergraduate and graduate teaching. Preference will be given to candidates with interests that closely fit well with current strengths in the department. Mississippi State University is the largest university in Mississippi and a land-grant Carnegie Doctoral/Research-extensive institution. Further information about the department may be found at <http://www.msstate.edu/dept/math>. Salary is competitive and commensurate with experience and qualifications.

For full consideration, all supporting material should be submitted electronically through <http://www.mathjobs.org/jobs>, by January 5, 2009. Supporting materials should include a detailed résumé with detailed research accomplishments, summaries of research plans and teaching philosophy, a completed AMS Standard Cover Sheet (<http://www.ams.org/employment>), and three letters of recommendation. One reference letter should address the applicant's teaching. In addition, a cover letter should be submitted through <http://mathjobs.org> addressed to: Chair, Mathematics Search Committee, Department of Mathematics and Statistics, P. O. Drawer MA, Mississippi State, MS 39762. All applicants must also complete the online Personal Information Data Form located at <http://www.jobs.msstate.edu>. Select "Create Application" and choose "Personal Information Data Form". (Apply to Req. #4224). Screening will begin January 6, 2009, and will continue until the positions are filled. Mississippi State University is an AA/EOE.

000132

NEBRASKA

UNIVERSITY OF NEBRASKA-LINCOLN
Department of Mathematics

Applications are invited for two tenure-track positions and one postdoctoral

position in mathematics, starting in August 2009, as follows:

1. Modern Analysis. (Requisition #080764) One tenure-track assistant professor position in modern analysis.

2. Mathematical Biology. (Requisition #080765) One tenure-track assistant professor position in mathematical biology.

3. Research Assistant Professor. (Requisition #080763) One three-year (non-tenure-track) position in mathematics.

For all positions, use of the AMS application cover sheet is encouraged. First review of applications will begin on December 5, 2008. Successful candidates for each position should have a Ph.D. in mathematics and outstanding potential for research and teaching in mathematics. For the mathematical biology position applicants with a Ph.D. in a field related to mathematical biology will also be considered. Applicants should submit a letter of application, a CV, statements addressing their research and teaching, and at least three letters of reference, at least one of which should address teaching, to: Search Committee Chair (position title), Department of Mathematics, University of Nebraska-Lincoln, Lincoln, NE 68588-0130. To be considered for the position, applicants must complete the Faculty/Administrative Information Form at <http://employment.unl.edu>, (appropriate requisition #). For more information see the department's website: <http://www.math.unl.edu>. The University of Nebraska is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers. Contact Marilyn Johnson at (402) 472-8822 for assistance.

000152

NEW HAMPSHIRE

DARTMOUTH COLLEGE John Wesley Young Research Instructorship

The John Wesley Young Instructorship is a postdoctoral, two- to three-year appointment intended for promising Ph.D. graduates with strong interests in both research and teaching and whose research interests overlap a department member's. Current research areas include applied mathematics, combinatorics, geometry, logic, non-commutative geometry, number theory, operator algebras, probability, set theory, and topology. Instructors teach four ten-week courses distributed over three terms, though one of these terms in residence may be free of teaching. The assignments normally include introductory, advanced undergraduate, and graduate courses. Instructors usually teach at least one course in their own specialty. This appointment is for 26 months with a monthly salary of US\$4,833 and a possible 12 month renewal. Salary includes two-

month research stipend for instructors in residence during two of the three summer months. To be eligible for a 2009-2011 instructorship, candidate must be able to complete all requirements for the Ph.D. degree before September 2009. Applications may be obtained at <http://www.math.dartmouth.edu/recruiting/> or <http://www.mathjobs.org>. Position ID: 237-JWY. General inquiries can be directed to Annette Luce, Department of Mathematics, Dartmouth College, 6188 Kemeny Hall, Hanover, New Hampshire 03755-3551. At least one referee should comment on applicant's teaching ability; at least two referees should write about applicant's research ability. Applications received by January 5, 2009, receive first consideration; applications will be accepted until position is filled. Dartmouth College is committed to diversity and strongly encourages applications from women and minorities.

000078

NEW JERSEY

RAMAPO COLLEGE OF NEW JERSEY Assistant Professor of Mathematics

Tenure track position for fall 2009.

JOB DESCRIPTION: Responsibilities encompass a wide range of undergraduate mathematics courses, and the teaching and development of General Education mathematics courses. **REQUIREMENTS:** Ph.D. in Mathematics by September 1, 2009, is required. College teaching experience preferred.

Faculty members are expected to maintain active participation in research, scholarship, college governance, service, academic advisement and professional development activities.

All applications must be completed online at: <http://www.ramapo.edu/hrjobs>. Attach resume, cover letter, statement of teaching philosophy, research interests and a list of three references to your completed application. Since its beginning, Ramapo College has had an intercultural/international mission. Please tell us how your background, interest and experience can contribute to this mission, as well as to the specific position for which you are applying.

Review of applications will begin immediately and continue until the position is filled. Position offers excellent state benefits. To request accommodations, call 201-684-7734. Additional supportive materials in non-electronic format may be sent to Dr. Lawrence D'Antonio, Search Committee Chair.

RAMAPO COLLEGE OF NEW JERSEY
505 Ramapo Valley Road
Mahwah, NJ 07430

New Jersey's Public Liberal Arts College

Ramapo College is a member of the Council of Public Liberal Arts Colleges

(COPLAC), a national alliance of leading liberal arts colleges in the public sector.

Ramapo College of New Jersey is located in the beautiful foothills of the Ramapo Valley Mountains approximately 25 miles northwest of New York City. Ramapo College is a comprehensive institution of higher education dedicated to the promotion of teaching and learning within a strong liberal arts based curriculum, thus earning the designation "New Jersey's Public Liberal Arts College". Its curricular emphasis includes the liberal arts and sciences, social sciences, fine and performing arts, and the professional programs within a residential and sustainable living and learning environment. Organized into thematic learning communities, Ramapo College provides academic excellence through its interdisciplinary curriculum, international education, intercultural understanding, and experiential learning opportunities. EEO/AFFIRMATIVE ACTION.

000130

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

Applications and nominations are invited for the Joseph and Loretta Lopez Chair in Mathematics. The department seeks a distinguished scholar in mathematics with international reputation, well-established research and teaching record, and demonstrated ability to generate external funding. This endowed chair is the first at the Camden Campus of Rutgers University. It is a tenured faculty position and the chair is for a 5-year renewable term. The holder of this chair will be a senior faculty member and a vigorous participant in the research, instruction, and service work of the Department of Mathematical Sciences. The holder will also be expected to play a vital role in the recently established Center for Computational and Integrative Biology. Applicants must demonstrate evidence of interest in the areas of mathematical and/or computational biology.

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

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

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

000077

RUTGERS UNIVERSITY-NEW BRUNSWICK Mathematics Department

The Mathematics Department of Rutgers University-New Brunswick invites applications for the following positions which may be available September 2009.

TENURED POSITION: Subject to availability of funding, the department expects one or more openings at the level of associate professor or professor. Candidates must have the Ph.D. and show a sustained record of outstanding research accomplishments in pure or applied mathematics, and concern for teaching. Outstanding candidates in any field of pure or applied mathematics will be considered. In addition, candidates should show outstanding leadership in research. The normal annual teaching load for research-active faculty is 2-1, that is, two courses for one semester, plus one course for the other semester. Review of applications begins immediately.

TENURE-TRACK ASSISTANT PROFESSORSHIP: Subject to availability of funding, the department may have one or more openings at the level of tenure-track assistant professor. Candidates must have the Ph.D. and show a sustained record of outstanding research accomplishments in pure or applied mathematics, and concern for teaching. Outstanding candidates in any field of pure or applied mathematics will be considered. The normal annual teaching load for research-active faculty is 2-1, that is, two courses for one semester, plus one course for the other semester. Review of applications begins November 1.

HILL ASSISTANT PROFESSORSHIP and NON-TENURE-TRACK ASSISTANT PROFESSORSHIP: These are both three-year nonrenewable positions. Subject to availability of funding, the department may have one or more open positions of these types. The Hill Assistant Professorship carries a reduced teaching load of 2-1 for research; candidates for it should have received the Ph.D., show outstanding promise of research ability in pure or applied mathematics, and have concern for teaching. The non-tenure-track assistant professorship carries a teaching load of 2-2; candidates for it should show evidence of superior teaching accomplishments and promise of research ability. Review of applications begins December 1, 2008.

Applicants for the above position(s) should submit a curriculum vitae (including a publication list) and arrange for four letters of reference to be submitted, one of which evaluates teaching.

Applicants should first go to the website <https://www.mathjobs.org/jobs> and fill out the AMS Cover Sheet electronically. It is essential to fill out the cover sheet completely, including naming the positions being applied for (TP, TTAP, HILL, NTTAP, respectively) giving the AMS Subject Classification number(s) of area(s) of specialization, and answering the question about how materials are

being submitted. The strongly preferred way to submit the CV, references, and any other application materials is online at <https://www.mathjobs.org/jobs>. If necessary, however, application materials may instead be mailed to: Search Committee, Dept. of Math-Hill Center, Rutgers University, 110 Frelinghuysen Road, Piscataway, NJ 08854-8019.

Review of applications will begin on the dates indicated above, and will continue until openings are filled. Updates on these positions will appear on the Rutgers Mathematics Department webpage at <http://www.math.rutgers.edu>.

Rutgers is an Affirmative Action/Equal Opportunity Employer and encourages applications from women and minority-group members.

000144

NEW YORK

CLARKSON UNIVERSITY Division of Mathematics and Computer Science

The Division of Mathematics and Computer Science (<http://www.clarkson.edu/mcs>) invites applications for a tenure-track position in applied mathematics starting in August 2009 at the associate or full 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 this position, demonstrated excellence in both research, including a record of funding, and teaching are required. In addition, the candidate should be able to interact with other faculty in the department and the university.

Applications including vita and three reference letters should be submitted to Prof. 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. # 41-08)

000133

NORTH CAROLINA

NORTH CAROLINA STATE UNIVERSITY Department of Mathematics Faculty Position in Mathematics with a Focus on Education

The Mathematics Department at North Carolina State University invites applications for a tenure-track, rank-open

position beginning fall 2009. We seek an individual to provide leadership in developing and implementing innovative educational activities in the Mathematics Department. The new faculty member will be expected to have a record of research in mathematics or mathematics education and a commitment to scholarship in the teaching and learning of college-level mathematics. Candidates must have a Ph.D. in the mathematical sciences, a record of successful postdoctoral experience, and a commitment to effective teaching at the undergraduate and graduate levels. Senior-level applicants must demonstrate a strong record of grant support and advising of research students. More information about this position and the department can be found at <http://www.math.ncsu.edu>.

To submit your application materials, go to <http://www.mathjobs.org/jobs/ncsu>. Include a vita, at least three letters of recommendation, and a description of current and planned research. You will then be given instructions to go to <http://jobs.ncsu.edu/applicants/Central?quickFind=81837> and complete a Faculty Profile for the position. Write to math-jobs@math.ncsu.edu for questions concerning this position.

NC State University is an Equal Opportunity and Affirmative Action Employer. In addition, NC State welcomes all persons without regard to sexual orientation. The College of Physical and Mathematical Sciences welcomes the opportunity to work with candidates to identify suitable employment opportunities for spouses or partners. Review of applications will begin on January 1, 2009.

000135

WAKE FOREST UNIVERSITY Department of Mathematics

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

P.O. Box 7388, Winston-Salem, NC 27109.
(sbr@wfu.edu, <http://www.math.wfu.edu>). AA/EO Employer.

000093

**THE UNIVERSITY OF NORTH CAROLINA
AT CHAPEL HILL**
Department of Mathematics

The Department of Mathematics at the University of North Carolina at Chapel Hill seeks to fill a distinguished chaired position, the Linker Professorship. An exceptional research record is the fundamental criterion for this position. Applications are invited from mathematicians working in the areas of analysis and geometry. The search will continue in earnest until the position is filled. We expect interviews to commence after January 1, 2009. Applicants must apply online at <http://hr.unc.edu/jobseekers/> and search for recruitment ID# 1001086. For further information on the department, please visit our website at <http://www.math.unc.edu> or contact Professor Patrick Eberlein at pbe@email.unc.edu. UNC-CH is an Equal Opportunity Employer.

000148

OHIO

THE OHIO STATE UNIVERSITY
Assistant Professor in Mathematical
Biology

The Department of Mathematics invites applications for a tenure-track position in mathematical biology in the Colleges of Biological and Mathematical and Physical Sciences. The position will be 80% in the Department of Mathematics and 20% in an appropriate biological sciences department, which will be determined based on the successful candidate's area of specialization. The Department of Mathematics will serve as the tenure initiating unit. Preference will be given to mathematicians with interest in areas such as ecology, population genetics, and evolutionary biology. The appointee will be part of a growing faculty in the area of mathematical biology at The Ohio State University, with opportunities to participate in the activities of the Mathematical Biosciences Institute, a National Science Foundation-funded national institute located at The Ohio State University. Through research and teaching, the appointee will contribute to bridging biology and mathematics at The Ohio State University. Flexible work options available.

Applicants should submit their curriculum vitae, statement of research and teaching interests, and contact information for three references online to: <http://www.mathjobs.org>. If you cannot apply online, please contact

facultysearch@math.ohio-state.edu.

Review of applications begins November 17, 2008, and will continue until a suitable candidate is hired.

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

000141

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

The Department of Mathematics in the College of Mathematical and Physical Sciences at The Ohio State University expects to have openings at both the junior and senior level in the area of mathematical and computational biology.

Applicants should have a Ph.D. in mathematics or a related area, such as mathematical sciences, biomathematics, biology, chemistry, computer science, physics, and engineering and should show outstanding promise and/or accomplishments in both research and teaching. The successful candidate will be expected to teach courses in the Mathematics Department and actively participate in the Mathematical Biosciences Institute. Further information on the department and the MBI can be found at <http://www.math.ohio-state.edu> and <http://mbi.osu.edu>. Flexible work options available.

Applications should be submitted online at <http://www.mathjobs.org>. Applications are considered on a continuing basis but the annual review process begins November 17, 2008. If you cannot apply online, please contact facultysearch@math.ohio-state.edu.

Senior candidates should arrange for at least five letters of recommendation and junior candidates should arrange for at least three letters of recommendation.

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

000131

UNIVERSITY OF DAYTON
Department of Mathematics

Applications are invited for a tenure-track position in the Department of Mathematics at the assistant professor level starting in August 2009. Candidates must have a Ph.D. in mathematics. Applicants must have a strong commitment to research, and the potential to become an effective teacher. Responsibilities include developing and maintaining a research agenda, teaching a broad range of mathematics courses, advising, and curriculum development. The applicant will also be expected to participate in directing undergraduate

students working on research projects and to work with students from diverse backgrounds. We are open to all areas of research, but fundamental areas such as algebra, number theory, topology, and set theory will receive special attention.

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

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

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

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

000101

PENNSYLVANIA

BRYN MAWR COLLEGE
Department of Mathematics

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

Applicants with excellent teaching and administrative skills should arrange to

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

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

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

000111

MILLERSVILLE UNIVERSITY
Department of Mathematics
Geometry/Topology

Full-time, tenure-track assistant professor position beginning August 2009. Duties include an annual 24-hour teaching load, scholarly activity, student advisement, curriculum development and committee work. Required: Ph.D. (or completion by date of appointment) in mathematics with expertise in geometry or topology. Must exhibit evidence of strong commitment to excellence in teaching and continued scholarly activity; must be prepared to teach a broad spectrum of undergraduate mathematics courses and to teach undergraduate geometry as it relates to the preparation of teachers. Must complete successful interview and teaching demonstration. Preferred: Evidence of commitment to working in a diverse environment. Full consideration given to applications received by January 21, 2009. Email applications will not be accepted. Send application letter that addresses the position requirements, vita, copies of undergraduate and graduate transcripts and three letters of reference (at least two of which attest to recent teaching effectiveness) to: Dr. Noel Heitmann, Search Committee, Department of Mathematics/AMS1208, Millersville University, P.O. Box 1002, Millersville, PA 17551-0302. An EO/AA Institution, <http://www.millersville.edu>.

000150

UNIVERSITY OF PITTSBURGH
Department of Mathematics

The Department of Mathematics at the University of Pittsburgh invites applications for a postdoctoral appointment starting the fall term 2009. The appointment is renewable annually to a maximum of three years. The position is funded jointly by the University of Pittsburgh and a new NSF Research Training Group (RTG) grant on complex biological systems across multiple space and time scales, see <http://www.math.pitt.edu/~cbsg/>.

The research areas covered by the RTG include (i) the development and analysis of mathematical models and computational algorithms for solving spatio-temporal problems arising in biology and (ii) the applications of these and other methods to problems arising in inflammation and neuroscience.

To be successful, a candidate must demonstrate excellence in research, and must also have strong commitment to excellence in teaching at both the undergraduate and graduate levels. Candidates should be willing to work closely with experimentalists and clinicians.

All applications must include the following: (1) a curriculum vita, (2) a personal statement addressing their research agenda, (3) a statement of teaching philosophy, (4) a completed AMS Standard Cover Sheet form and (5) at least three letters of recommendation. Applications should be submitted electronically through <http://www.mathjobs.org>. If the candidate is unable to submit electronically, materials may be sent to: Postdoctoral Search Committee in Complex Biological Systems, Department of Mathematics, University of Pittsburgh, Pittsburgh, PA 15260. Review of completed files will begin on January 10, 2009, and continue until the position is filled.

The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups underrepresented in academia are especially encouraged to apply. NSF restrictions require that eligible candidates must be U.S. citizens or permanent residents.

000136

TEXAS

SOUTHERN METHODIST UNIVERSITY
Clements Chair of Mathematics

Applications are invited for the Clements Chair of Mathematics to begin in the fall semester of 2009. Preference will be given to senior scholars with outstanding records of research who also have a strong commitment to teaching including an established history of advising Ph.D. theses. Applicants in all areas of applied and computational mathematics are encouraged. The Department of Mathematics,

which offers an active doctoral program in applied and computational mathematics, is in an exciting period of transition having hired four faculty last year. Visit <http://www.smu.edu/math> for more information about the department.

To apply, send a letter of application with a curriculum vitae, a list of publications, research and teaching statements, and the names of three references (references will not be contacted before receiving approval of the candidate) to: The Faculty Search Committee, Department of Mathematics, Southern Methodist University, P.O. Box 750156, Dallas, Texas, 75275-0156. The Search Committee can be contacted by sending email to math-search@mail.smu.edu. (Tel: 214-768-2452; Fax: 214-768-2355).

To ensure full consideration for the position, the application must be received by January 9, 2009, but the committee will continue to accept applications until the position is filled. The committee will notify applicants of its employment decision after the position is filled.

SMU, a private university with an engineering school, is situated in a quiet residential section of Dallas. Dallas is home to the University of Texas Southwestern Medical Center and its new Systems Biology Center.

SMU will not discriminate on the basis of race, color, religion, national origin, sex, age, disability or veteran status. SMU is also committed to nondiscrimination on the basis of sexual orientation.

000140

THE UNIVERSITY OF TEXAS AT AUSTIN
Department of Mathematics
Austin, Texas 78712

Expected openings for fall include: (a) Instructorships, some that have R.H. Bing Faculty Fellowships attached to them, and (b) possibly two or more positions at the tenure-track/tenure level.

(a) Instructorships at The University of Texas at Austin are postdoctoral appointments, renewable for two additional years. It is assumed that applicants for instructorships will have completed all Ph.D. requirements by August 17, 2009. Other factors being equal, preference will be given to those whose doctorates were conferred in 2008 or 2009. Candidates should show superior research ability and have a strong commitment to teaching. Consideration will be given only to persons whose research interests have some overlap with those of the permanent faculty. Duties consist of teaching undergraduate or graduate courses and conducting independent research. The projected salary is \$44,000 for the nine-month academic year.

Each **R.H. Bing Fellow** holds an instructorship in the Mathematics Department, with a teaching load of two courses in one semester and one course in the other.

The combined Instructorship-Fellowship stipend for nine months is US\$52,000, which is supplemented by a travel allowance of US\$1,000. Pending satisfactory performance of teaching duties, the Fellowship can be renewed for two additional years. Applicants must show outstanding promise in research. Bing Fellowship applicants will automatically be considered for other departmental openings at the postdoctoral level, so a separate application for such a position is unnecessary.

Those wishing to apply for instructor positions are asked to send a vita and a brief research summary to the above address c/o Instructor Committee. Transmission of the preceding items via the Internet (URL: <http://www.ma.utexas.edu/jobs/application>) is encouraged.

(b) An applicant for a **tenure-track** or **tenured** position must present a record of exceptional achievement in her or his research area and must demonstrate a proficiency at teaching. In addition to the duties indicated above for instructors, such an appointment will typically entail the supervision of Ph.D. students. The salary will be commensurate with the level at which the position is filled and the qualifications of the person who fills it.

Those wishing to apply for **tenure-track/tenured** positions are asked to send a vita and a brief research summary to the above address, c/o Recruiting Committee. Transmission of the preceding items via the Internet (URL: <http://www.ma.utexas.edu/jobs/application/TenureTrack>) is encouraged.

All applications should be supported by four or more letters of recommendation, at least one of which speaks to the applicant's teaching credentials. The screening of applications will begin on December 1, 2008.

Background check will be conducted on the applicant selected. The University of Texas at Austin is an Affirmative Action/Equal Opportunity Employer.

000146

VIRGINIA

VIRGINIA TECH
Department of Mathematics
Faculty Position

The Department of Mathematics at Virginia Tech invites applications for one tenure-track position in algebraic combinatorics and related areas to start in the fall of 2009, subject to budgetary approval. The position is designated at the assistant professor level, but outstanding candidates at more senior levels are encouraged to apply. The search is part of the College of Science's Computational Science Cluster initiative.

Applications must be submitted online at <http://jobs.vt.edu/> (posting #081045). Instructions for submitting the application appear at <http://www.math.vt.edu/people/phaskell/search.htm>, which also provides information about the Computational Science Cluster. In addition to submitting the online application, applicants should arrange to have four letters of support sent to: Professor Mark Shimozono, Search Chair, Department of Mathematics, Virginia Tech, Blacksburg, VA 24061-0123.

Applications received by December 1, 2008, will receive full consideration. Virginia Tech is an AA/EEO employer; applications from members of underrepresented groups are especially encouraged. Individuals with disabilities desiring accommodations in the application process should notify Ms. Sandy Blevins (Blevins_AT_math.vt.edu), (540) 231-8267) or call TTY 1-800-828-1120.

000153

WYOMING

UNIVERSITY OF WYOMING
Department of Mathematics
Position in Algebra, Combinatorics or
Number Theory

The University of Wyoming Mathematics Department is seeking outstanding candidates for a tenure-track position in algebra, combinatorics or number theory to start August 2009. UW has a strong research group in algebra, combinatorics & number theory that includes faculty in mathematics and computer science, and benefits from collaborative ties with faculty in the Rocky Mountain Region. For more information, see <http://math.uwo.edu>.

Preference will be given to candidates with expertise and experience in research topics that overlap, while providing new expertise and directions to the research interests of our current faculty. Applicants must possess a Ph.D. in mathematics or a related field, and should have outstanding accomplishments in both research and teaching.

Candidates must be strongly committed to shaping and developing the department's research, curricular, and service roles, and supervising graduate students.

Salary will be competitive and commensurate with qualifications. Interested applicants should submit their application, including curriculum vitae, a statement of research and teaching interests, and electronic copies of up to three publications that represent their best work, through the website <http://math.uwo.edu/acnt-position.asp>. They should arrange for three letters of recommendation to also be submitted through this site, including at least one letter that addresses their teaching abilities and experience. Review of applications will begin January 5, 2009. Send inquiries to algcombn@uwo.edu. The University of Wyoming is a Carnegie Foundation Research/Doctoral

Extensive Institution, is an AA/EEO and encourages women and underrepresented minorities to apply.

000149

INDIA

INDIAN INSTITUTE OF SCIENCE
EDUCATION AND RESEARCH MOHALI,
INDIA

Indian Institute of Science Education and Research (IISER) Mohali is in the process of building a School of Mathematics and Computer Science. The institute has started an integrated five-year MS program in basic sciences as well as a Ph.D. program from August 2007. The focus of the institute is to combine cutting edge research with pedagogy of science. Outstanding candidates having a flair for teaching and a strong research background are encouraged to apply for faculty positions. For details see: http://www.iisermohali.ac.in/faculty_openings.htm. IISER Mohali is funded by the Ministry of Human Resource Development, Government of India, and is a degree-granting institution. Mohali is adjacent to Chandigarh near the foothills of the Himalayas.

000139

FOR SALE

Introduction to Integral Equations with Applications—revised second edition.

The most applicable introductory book on the subject, *Intro. to Integral Equations with Applications*, by A. Jerri, comes in a revised second edition in 452 p. with *Student's Solution Manual* and excellent reviews (Math. Rev. and Zentralblatt Math.). Both for US\$84.95 plus \$7 S&H. Paypal payment (to Sampling Publishing account) is preferred or email jerria12@yahoo.com.

000143