
Classified Advertisements

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

ALABAMA

UNIVERSITY OF ALABAMA AT BIRMINGHAM Department of Mathematics

The Department of Mathematics at the University of Alabama at Birmingham (UAB) is soliciting applications for a tenure-track assistant professor position beginning August 15, 2010. Applicants whose research is compatible with the department's strengths in differential equations, differential geometry, dynamical systems, mathematical physics, and topology, including computational aspects of these areas, are encouraged to apply. Those with expertise in geometric or harmonic analysis, inverse problems, or probability are of particular interest in this search. For additional information about the department please visit: <http://www.math.uab.edu>.

Applicants should have demonstrated the potential to excel in one of the research areas mentioned and in teaching at all levels of instruction. They should also be committed to professional service including departmental service. Postdoc experience is preferred.

Applications should include a curriculum vita with a publication list, a statement of future research plans, a statement on teaching experience and philosophy, and minimally three letters of reference with at least one letter addressing teaching experience and ability. We prefer applications and all other materials be submitted electronically at: <http://www.mathjobs.org>, although applicants may submit an application including an AMS cover sheet to:

Math Faculty Search
Department of Mathematics
The University of Alabama at Birmingham

Birmingham, AL 35294-1170

The department and university are committed to building a culturally diverse workforce and strongly encourage applications from women and individuals from underrepresented groups. UAB has an active NSF-supported ADVANCE program and a Spouse Relocation Program to assist in the needs of dual career couples. UAB is an Affirmative Action/Equal Employment Opportunity Employer.

000092

Applications received after January 9, 2010, cannot be guaranteed full consideration.

000103

UNIVERSITY OF CALIFORNIA, BERKELEY Department of Mathematics FRG Postdoctoral Positions

We invite applications for a special (non-tenure-track) position, effective July 1, 2010. Applicants should have a recent Ph.D., or the equivalent, in algebra or logic or number theory. Preference will be given to applicants in the area of algebraic dynamics. This position is supported in part by the NSF through its Focused Research Group program. NSF requires that applicants be citizens, nationals or permanent residents of the United States, its territories and possessions. The term of this appointment is three years. It has no teaching requirement in the first year, and one course per semester in years 2 and 3. Some additional funds for research travel and other research expenses will be available. The applications must be submitted online via: <http://www.mathjobs.org> and should include the AMS Cover Sheet and supporting documentation (cover letter, resume, publication list, research statement, and possibly a teaching statement). Applicants should ask three people to submit letters of evaluation via: <http://mathjobs.org>. All letters of evaluation are subject to Berkeley campus policies on confidentiality of letters of evaluation, a summary of which can be found at: <http://math.berkeley.edu/~mathjobs/>

CALIFORNIA

CALIFORNIA STATE UNIVERSITY Department of Mathematics

The Department of Mathematics at California State University, San Bernardino invites applications for a tenure-track faculty position at the level of Assistant Professor to begin September 2010. Applicants are required to hold a Ph.D. in mathematics or mathematics education. Special consideration will be given to candidates with a demonstrated interest in K-12 mathematics education. For further details on the position and the application procedure, please visit: <http://www.math.csusb.edu/position-2010/>.

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

The 2009 rate is \$110 per inch or fraction thereof on a single column (one-inch minimum), calculated from top of headline. Any fractional text of 1/2 inch or more will be charged at the next inch rate. No discounts for multiple ads or the same ad in consecutive issues. For an additional \$10 charge, announcements can be placed anonymously. Correspondence will be forwarded.

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

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

Upcoming deadlines for classified advertising are as follows: January 2010 issue–October 28, 2009; February 2010 issue–November 25, 2009; March 2010

issue–December 28, 2009; April 2010 issue–January 28, 2010; May 2010 issue–February 26, 2010; June/July 2010 issue–April 28, 2010.

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

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

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

berkeley.edu/employment_academic.html. Refer potential reviewers to the UC Berkeley statement of confidentiality found at: <http://apo.chance.berkeley.edu/evalltr.html>. Applications must be submitted by January 12, 2010. Applications submitted after the deadline will not be considered. The University of California is an Equal Opportunity, Affirmative Action Employer. The Department seeks candidates whose research, teaching, or service has prepared them to contribute to our commitment to diversity and inclusion in higher education.

000100

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

We invite applications for these special (non-tenure-track) positions effective July 1, 2010. The terms of these appointments may range from two to three years. Applicants should have a recent Ph.D., or the equivalent, in an area of pure or applied mathematics. The applications must be submitted online via: <http://www.mathjobs.org> and should include the AMS Cover Sheet and supporting documentation (cover letter, resume, publication list, research statement, and possibly a teaching statement). Applicants should ask three people to submit letters of evaluations via: <http://mathjobs.org>. All letters of evaluation are subject to Berkeley campus policies on confidentiality of letters of evaluation, a summary of which can be found at: http://math.berkeley.edu/employment_academic.html. Refer potential reviewers to the UC Berkeley statement of confidentiality found at: <http://apo.chance.berkeley.edu/evalltr.html>. Applications must be submitted by January 12, 2010. Applications submitted after the deadline will not be considered. The University of California is an Equal Opportunity, Affirmative Action Employer. The Department seeks candidates whose research, teaching, or service has prepared them to contribute to our commitment to diversity and inclusion in higher education.

000101

UNIVERSITY OF CALIFORNIA, BERKELEY
Department of Mathematics
RTG Postdoctoral Positions

We invite applications for two special (non-tenure-track) positions, effective July 1, 2010. Applicants should have a recent Ph.D., or the equivalent, in pure mathematics. Preference will be given to applicants in the areas of topology, geometry, and operator algebras. These positions are supported in part by the NSF through its Research Training Group program. NSF requires that applicants be citizens, nationals or permanent residents of the United

States, its territories and possessions. The term of these appointments is two years, with a third year likely, contingent on funding. They have a reduced teaching load of one course per semester. These appointments carry an additional stipend of \$10,000 in each of the first two years for summer research, and up to \$2,000 per year for travel and other research-related expenses. The applications must be submitted online via: <http://www.mathjobs.org> and should include the AMS Cover Sheet and supporting documentation (cover letter, resume, publication list, research statement, and possibly a teaching statement). Applicants should ask three people to submit letters of evaluations via: <http://mathjobs.org>. All letters of evaluation are subject to Berkeley campus policies on confidentiality of letters of evaluation, a summary of which can be found at: http://math.berkeley.edu/employment_academic.html. Refer potential reviewers to the UC Berkeley statement of confidentiality found at: <http://apo.chance.berkeley.edu/evalltr.html>. Applications must be submitted by January 12, 2010. Applications submitted after the deadline will not be considered. The University of California is an Equal Opportunity, Affirmative Action Employer. The Department seeks candidates whose research, teaching, or service has prepared them to contribute to our commitment to diversity and inclusion in higher education.

000102

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

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

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

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

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

(4) Program in Computing (PIC) Assistant Adjunct Professorships. Salary is \$65,500. Applicants for these positions

must show very strong promise in teaching and research in an area related to computing. The teaching load is four one-quarter programming courses each year and one seminar every two years. Initial appointments are for one year and possibly longer, up to a maximum service of four years.

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

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

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

UCLA and the Department of Mathematics have a strong commitment to the achievement of excellence in teaching and research and diversity among its faculty and staff. The University of California is an Equal Opportunity/Affirmative Action Employer. The University of California asks that applicants complete the Equal Opportunity Employer survey for Letters and Science at the following URL: <http://cis.ucla.edu/facultysurvey>. Under Federal law, the University of California may employ only individuals who are legally authorized to work in the United States as established by providing documents specified in the Immigration Reform and Control Act of 1986.

000038

CONNECTICUT

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

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

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

mathjobs.org by January 1, 2010. Submit inquiries to gibbs.committee@yale.edu. Offers expected to be made in early February 2010.

000069

YALE UNIVERSITY

Assistant Professors Tenure-Track

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

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

000070

FLORIDA

FLORIDA INTERNATIONAL UNIVERSITY Department of Mathematics and Statistics

The Department of Mathematics and Statistics at Florida International University invites applications for one tenure-track position. Although the search is primarily at assistant professor level, outstanding candidates would be considered for a more senior position. The field for the position is open. Duties will include mathematical research, teaching, and service. Qualifications include Ph.D. in mathematics and a promising record in research and potential for external funding. FIU is a public university with over 37,000 students, <http://www.fiu.edu>. To apply, send an application letter, vita, research plan, and at least three letters of reference to: Recruitment Committee (Math), Department of Mathematics and Statistics, Florida International University, Miami, FL 33199. A member of the State University System, FIU is an EE/EO/EA Employer and Institution. For more information, visit the department's website at: <http://w3.fiu.edu/~math>. Review of applications will start on November 30, 2009, and will continue until the position is filled.

000099

GEORGIA

GEORGIA INSTITUTE OF TECHNOLOGY School of Mathematics

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

000074

ILLINOIS

NORTHWESTERN UNIVERSITY Department of Mathematics

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

Applications should be made electronically at <http://www.mathjobs.org> and should include (1) the American Mathematical Society Cover Sheet for Academic Employment, (2) a curriculum vitae, (3) a research statement, (4) a teaching statement, and (5) three letters of recommendation, one of which discusses

the candidate's teaching qualifications. Inquiries may be sent to: [hiring@math.northwestern.edu](mailto: hiring@math.northwestern.edu).

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

000062

INDIANA

INDIANA UNIVERSITY BLOOMINGTON Department of Mathematics Zorn Research Postdoctoral Fellowships

The Department of Mathematics seeks applications for two Zorn Research Postdoctoral Fellowships beginning in the Fall of 2010. These are three-year, non-tenure-track positions with reduced teaching loads. Outstanding candidates with a recent Ph.D. in any area of pure or applied mathematics are encouraged to apply. Zorn fellows are paired with mentors with whom they have compatible research interests. The Department maintains strong research groups in all of the principal fields of mathematics. Bloomington is located in the forested hills of southern Indiana and offers a rich variety of musical and cultural attractions.

Applicants should submit an AMS cover sheet, a curriculum vitae, a research statement, and a teaching statement using the online service provided by the AMS at <http://www.mathjobs.org>. If unable to do so, send application materials to the address below. Applicants should arrange for four letters of recommendation, including one evaluating teaching experience. Please ask reference writers to submit their letters electronically through <http://www.mathjobs.org>. If they are unable to do so, they may also send their letters to the following address: Zorn Postdoctoral Fellowships Search Committee, Department of Mathematics, Indiana University, 831 East 3rd Street, Rawles Hall, Bloomington, IN 47405-7106. Applications should be received by December 15, 2009. Indiana University is an Equal Opportunity/Affirmative Action Employer.

000108

KANSAS

UNIVERSITY OF KANSAS Department of Mathematics

Applications are invited for a tenure-track assistant professor position in numerical analysis and/or numerical PDEs expected to begin as early as August 18, 2010. Ph.D. or ABD in math or a related field is expected by the start date of the appointment; commitment to excellence in teaching in mathematics; and commitment to excellence in research. Apply online at:

Classified Advertisements

<http://jobs.ku.edu>, search for position 00003611. Review of applications will begin on November 15, 2009, and will continue until the position is filled. EO/AA Employer.

000091

LOUISIANA

LOUISIANA STATE UNIVERSITY
Department of Mathematics
Anticipated Assistant/Associate
Professor
(One or more positions)

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 or related field. Additional Qualifications Desired: Research excellence as well as commitment to graduate and undergraduate education. Responsibilities: performs research in mathematics of a nature and quality leading eventually to publication of papers in research journals and/or advanced level books; maintains expertise; teaches mathematics at all University levels, in a manner that is keeping with Departmental policy; participates in other educational and professional tasks of the Department and the University. Salary and rank will be commensurate with qualifications and experience. Minorities and women are strongly encouraged to apply. An offer of employment is contingent on a satisfactory pre-employment background check. Application deadline is January 4, 2010, or until a candidate is selected. Apply online at: <http://www.lsusystemcareers.lsu.edu>. Position #005892 and #008146. LSU System is an Equal Opportunity/Equal Access Employer.

000104

MAINE

COLBY COLLEGE
Department of Mathematics

The Department of Mathematics at Colby College invites applications for two tenure-track positions in mathematics at the assistant professor level, beginning September 1, 2010. For one position, we seek someone with an active research program in number theory or algebra; for the other, someone with an active research program in topology or geometry. Candidates should have a Ph.D. in mathematics. Evidence of exceptional teaching ability is

required. The teaching load is five courses annually.

Send letter of application, curriculum vitae, statements on teaching and research, and three letters of recommendation to:

Mathematics Search Chair
Department of Mathematics
Colby College
5830 Mayflower Hill
Waterville, ME 04901

Please indicate in your cover letter the position for which you are applying. We cannot accept applications in electronic form. Review of applications will begin on November 15, 2009, and will continue until the position is filled.

Colby is a highly selective liberal arts college located in central Maine. The College is a three-hour drive from Boston and has easy access to lakes, skiing, the ocean, and other recreational and cultural activities. For more information about the position and the department, visit our website at: <http://www.colby.edu/math>.

Colby is an Equal Opportunity/Affirmative Action Employer, committed to excellence through diversity, and strongly encourages applications and nominations of persons of color, women, and members of other underrepresented groups. For more information about the College, please visit the Colby website at: <http://www.colby.edu>.

000090

MARYLAND

JOHNS HOPKINS UNIVERSITY
Department of Mathematics

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

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

Submit the AMS cover sheet, a curriculum vitae, a list of publications, and the names and addresses of three references. Applicants should indicate whether they are applying for an associate professor or a full professor position. The department will assume responsibility to solicit letters of evaluation and will provide evaluators with a copy of the summary of policies on confidentiality of letters of evaluation. If you do not have computer access, you may mail your application to: Appointments Committee, Department of Mathematics, Johns Hopkins University, 404 Krieger Hall, Baltimore, MD 21218. Write to: <http://www.mathjobs.org/jobs/JHU/cpoo1e??jhu.edu>; email: [\[jhu.edu\]\(http://jhu.edu\) for questions concerning these positions.](mailto:cpoo1e@</p></div><div data-bbox=)

Applications received by December 1, 2009 will be given priority. The Johns Hopkins University is an Affirmative Action/Equal Opportunity Employer. Minorities and women candidates are encouraged to apply.

Deadline for Applications: No deadline given.

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

000060

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

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

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

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

If you do not have computer access, you may mail your application to: Appointments Committee, Department of Mathematics, Johns Hopkins University, 404 Krieger Hall, Baltimore, MD 21218. Application should include a vita, at least four letters of recommendation of which one specifically comments on teaching, and a description of current and planned research. Write to cpoo1e@jhu.edu for questions concerning these positions. Applications received by December 1, 2009, will be given priority. The Johns Hopkins University is an Affirmative Action/Equal Opportunity Employer. Minorities and women candidates are encouraged to apply.

Deadline for Applications: No deadline given.

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

000061

MASSACHUSETTS**BOSTON COLLEGE**
Department of Mathematics
Tenure-Track Positions

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

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

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

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

Boston College will start a Ph.D. program in mathematics beginning fall 2010. Applicants may learn more about the department, its faculty, and its programs at <http://www.bc.edu/math>. Electronic inquiries concerning these positions may be directed to math-search@bc.edu. Boston College is an Affirmative Action/Equal Opportunity Employer. Applications from women, minorities, and individuals with disabilities are encouraged.

000049

BOSTON COLLEGE
Department of Mathematics
Postdoctoral Position

The Department of Mathematics at Boston College invites applications for a postdoctoral position beginning September 2010. This position is intended for a new or recent Ph.D. with outstanding potential in research and excellent teaching. This is a 3-year Visiting Assistant Professor position, and carries a 2-1 annual teaching load. Research interests should lie within geometry and topology or related areas. Candidates should expect to receive their Ph.D. prior to the start of the position and have received the Ph.D. no earlier than spring 2009.

Applications must include a cover letter, description of research plans, curriculum vitae, and four letters of recommendation,

with one addressing the candidate's teaching qualifications. Applications received no later than January 1, 2010, will be assured our fullest consideration. Please submit all application materials through <http://mathjobs.org>.

Boston College will start a Ph.D. program in mathematics beginning fall 2010. Applicants may learn more about the department, its faculty and its programs at <http://www.bc.edu/math>. Electronic inquiries concerning this position may be directed to postdoc-search@bc.edu. Boston College is an Affirmative Action/Equal Opportunity Employer. Applications from women, minorities, and individuals with disabilities are encouraged.

000050

BOSTON UNIVERSITY
Department of Mathematics and
Statistics
Position in Algebraic Geometry and/or
Automorphic Representation Theory

The Department of Mathematics and Statistics at Boston University invites applications at the tenure-track Assistant Professor level in Algebraic Geometry and/or Automorphic Representation Theory. The position will begin in September 2010, pending budgetary approval. Strong commitment to research and teaching is essential. Please submit the AMS Application Cover Sheet, CV, research statement, and at least three letters of recommendation, one of which addresses teaching, to: <http://mathjobs.org>. Alternatively, send all material to AGART Search, Department of Mathematics and Statistics, Boston University, 111 Cummings St., Boston, MA 02215. Application Deadline January 2, 2010. Boston University is an Affirmative Action/Equal Opportunity Employer.

000097

BOSTON UNIVERSITY
Department of Mathematics and
Statistics
Position in Stochastic Processes

The Department of Mathematics and Statistics at Boston University invites applications at the tenure-track Assistant Professor level in Stochastic Processes. Areas include all applications, including those in statistics, bioinformatics, physics, and mathematical finance. The position will begin in September 2010, pending budgetary approval. Strong commitment to research and teaching is essential, preferably with interest in interdisciplinary research. Please submit CV, research statement, and at least three letters of recommendation, to: Stochastic Processes Search Committee, Department of Mathematics and Statistics, Boston University, 111 Cummings St., Boston, MA 02215. Application Deadline January

2, 2010. Boston University is an Affirmative Action/Equal Opportunity Employer.

000098

TUFTS UNIVERSITY
Department of Mathematics

Applications are invited for a term-limited Assistant Professorship to begin September 1, 2010. The initial contract will be for one year, renewable for an additional two years. A Ph.D. in Mathematics or a closely related field, evidence of strong teaching, and promise of strong research are required, with a research focus in computational methods for nonlinear inverse problems. The teaching load will be two courses per semester.

The successful candidate will be expected to join current interdisciplinary research efforts focused on developing efficient and accurate mathematical and computational tools for solving large-scale nonlinear inverse problems, such as those that arise in biomedical and geophysical applications. Candidates with a background in computational PDEs are especially encouraged to apply, but candidates with experience in other areas related to nonlinear inverse problems will also be considered.

Applications should include a cover letter, curriculum vitae, research statement and teaching statement, which should all be submitted through <http://www.mathjobs.org>. In addition, applicants should arrange for three letters of recommendation to be submitted through <http://www.mathjobs.org>. If a recommender cannot submit online, we will accept signed PDF attachments sent to: Scott.Maclachlan@tufts.edu, or paper letters mailed to CIP Search Committee Chair, Department of Mathematics, Bromfield-Pearson Hall, Tufts University, Medford, MA 02155. Review of applications will begin on Dec. 15, 2009, and will continue until the position is filled. Tufts University is an Affirmative Action/Equal Opportunity Employer. We are committed to increasing the diversity of our faculty. Members of underrepresented groups are strongly encouraged to apply.

000096

TUFTS UNIVERSITY
Department of Mathematics

Applications are invited for a term-limited Assistant Professorship to begin September 1, 2010. The initial contract will be for one year, renewable for an additional two years. A Ph.D. in Mathematics, evidence of strong teaching, and promise of strong research are required, with a research focus on Geometric Group Theory and/or Low-Dimensional Topology.

The successful candidate will be expected to teach two courses per semester, and to contribute to research within the department in the fields of Geometric

Group Theory and Low-Dimensional Topology, and to participate in the weekly Geometric Group Theory and Topology seminar. Areas of research in the department include CAT(0) groups, Mapping Class Groups, and Hyperbolic 3-Manifolds.

Applications should include a cover letter, curriculum vitae, research statement and teaching statement, which should all be submitted through <http://www.mathjobs.org>. If a recommender cannot submit online, we will accept signed PDF attachments sent to: znitecki@tufts.edu, or paper letters mailed to GGTT Search Committee Chair, Department of Mathematics, Bromfield-Pearson Hall, Tufts University, Medford, MA 02155. Review of applications will begin on Dec. 15, 2009, and will continue until the position is filled. Tufts University is an Affirmative Action/Equal Opportunity Employer. We are committed to increasing the diversity of our faculty. Members of underrepresented groups are strongly encouraged to apply.

000107

NEW HAMPSHIRE

DARTMOUTH COLLEGE John Wesley Young Research Instructorship

The John Wesley Young Instructorship is a postdoctoral, two- to three-year appointment intended for promising Ph.D. graduates with strong interests in both research and teaching and whose research interests overlap a department member's. Current research areas include applied mathematics, combinatorics, geometry, logic, non-commutative geometry, number theory, operator algebras, probability, set theory, and topology. Instructors teach four ten-week courses distributed over three terms, though one of these terms in residence may be free of teaching. The assignments normally include introductory, advanced undergraduate, and graduate courses. Instructors usually teach at least one course in their own specialty. This appointment is for 26 months with a monthly salary of \$4,833 and a possible 12-month renewal. Salary includes two-month research stipend for instructors in residence during two of the three summer months. To be eligible for a 2010-2013 instructorship, candidate must be able to complete all requirements for the Ph.D. degree before September 2010. Applications may be obtained at <http://www.math.dartmouth.edu/recruiting/> or <http://www.mathjobs.org>—Position ID:JWY # 1717. General inquiries can be directed to Annette Luce, Department of Mathematics, Dartmouth College, 6188 Kemeny Hall, Hanover, New Hampshire 03755-3551. At least one referee should comment on applicant's teaching ability; at least two referees should write about applicant's research ability. Applications received by January 5, 2010, receive first

consideration; applications will be accepted until position is filled. Dartmouth College is committed to diversity and strongly encourages applications from women and minorities.

000058

NEW JERSEY

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 2010.

TENURED POSITION: Subject to availability of funding, the Department expects one opening 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. The Department has hiring priorities in Differential Geometry and Mathematics of Materials Science, but exceptional 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 immediately.

TENURE-TRACK ASSISTANT PROFESSORSHIP: Subject to availability of funding, the Department expects one opening at the level of Tenure-Track Assistant Professor. Candidates must have the Ph.D. and show a strong record of research accomplishments in pure or applied mathematics, and concern for teaching. The Department has hiring priorities in Differential Geometry and Mathematics of Materials Science, but 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. Review of applications begins immediately.

HILL ASSISTANT PROFESSORSHIPS and NON-TENURE-TRACK ASSISTANT PROFESSORSHIPS: 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 have received the Ph.D., show evidence of superior teaching accomplishments and promise of research ability. Review of applications begins January 1, 2010.

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: <http://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: <http://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.

000106

OREGON

UNIVERSITY OF OREGON Department of Mathematics

1. Paul Olum Visiting Assistant Professor (non-tenure related).

This is a full-time two-year position and is not tenure-related. Minimum qualifications for this postdoctoral position are a Ph.D. in mathematics, statistics, or closely related field, strong evidence of research potential in an area of active interest in the department, and evidence of teaching ability.

2. Visiting Assistant Professor (non-tenure related).

Up to two Visiting Assistant Professorships, depending on funding. If funded, these will be up to three-year full-time positions. Minimum qualifications are a Ph.D. in mathematics, strong evidence of research potential in an area of active interest in the department related to algebra, and evidence of teaching ability.

Please see <http://hr.uoregon.edu/jobs/> for a full position announcement. Applicants will please provide a standard AMS cover page, CV and three letters of recommendation. We strongly prefer applications to be submitted online at <http://MathJobs.org>. Application materials may also be mailed directly to: Postdoc Search Committee, Department of Mathematics, 1222 University of Oregon, Eugene, Oregon, 97403-1222. Deadline: January 15, 2010. 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.

000089

SOUTH CAROLINA

COLLEGE OF CHARLESTON Department of Mathematics

Applications are invited for a tenure-track position at the Assistant Professor level beginning August 16, 2010. The Mathematics Department at the College of Charleston when fully staffed has 34 full-time faculty members and offers the B.S. and M.S. degrees in mathematics. Candidates must have a Ph.D. in one of the mathematical sciences, potential for continuing research, and commitment to excellence in teaching. Preference will be given to individuals in the area of analysis and who have the potential to contribute to interdisciplinary offerings. The normal teaching load is nine hours per week, and the salary is competitive. A minimal application will consist of a vita and at least three letters of recommendation which, combined, must address both teaching and research.

All materials should be submitted to the College of Charleston on: <http://mathjobs.org>.

Additional information about the department and its programs, including the interdisciplinary Discovery Informatics program, is available at: <http://math.cofc.edu> and <http://discovery.cofc.edu>.

Review of applications for on-campus interviews will begin as applications are received, and applications will be accepted until the position is filled. The College of Charleston is an Equal Opportunity / Affirmative Action Employer and encourages applications from minority and women candidates.

000093

TEXAS

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

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

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

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

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

000088

TEXAS A&M UNIVERSITY IAMCS-KAUST Postdoctoral Fellowships

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

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

fostering collaboration and interdisciplinary research anchored in the mathematical sciences are at the heart of IAMCS's mission. To that end, IAMCS emphasizes among its activities annual research themes. Current and upcoming themes are mathematical and computational challenges in earth science, material science and engineering, and the life sciences. IAMCS postdoctoral candidates should have demonstrated interest and involvement in interdisciplinary research, and successful candidates will be encouraged to participate in the annual theme activities and to establish research collaborations exploring theme year topics. Moreover, each fellow will be invited to establish collaborations with KAUST faculty, postdocs, and students, as well as all of the KAUST Global Research Partner institutions and individual investigators. This

offers an unprecedented opportunity for postdoctoral fellows to join a remarkable network of leading research institutions and eminent scholars assembled through the KAUST GRP program.

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

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

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

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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, 2010. Other factors being equal, preference will be given to those whose doctorates were conferred in 2009 or 2010. 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

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projected salary is \$45,000 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 \$54,000, which is supplemented by a travel allowance of \$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: <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 M.A or 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: <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 November 1, 2009.

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

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UTAH

UNIVERSITY OF UTAH Director of the Center for Science and Mathematics Education

The Colleges of Science and Education seek candidates for Director of the CSME. Candidates should be established scientists or science educators with strong interests and backgrounds in the development and implementation of effective math and science education at the K-12 and undergraduate levels. The Director will have an academic appointment in

a department in the College of Science, with a full-time assignment to the Center. The Director's main responsibility is to initiate and sustain Center programs that advance the practice of science education in Utah and enhance the recruitment, retention and training of outstanding and diverse science students and future science teachers.

For more information on the Center, a full description of the position, and guidance on how to apply or nominate a potential applicant, please visit <http://www.csme.utah.edu>. The University of Utah is an Equal Opportunity/Affirmative Action Employer.

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WISCONSIN

UNIVERSITY OF WISCONSIN-MADISON Department of Mathematics

The Department of Mathematics is accepting applications for an assistant professor (tenure-track) position beginning August 23, 2010. Applications are invited in all areas of mathematics. Candidates should exhibit evidence of outstanding research potential, normally including significant contributions beyond the doctoral dissertation. A strong commitment to excellence in instruction is also expected. Additional departmental information is available on our website: <http://www.math.wisc.edu>.

An application packet should include a completed AMS Standard Cover Sheet, a curriculum vitae which includes a publication list, and brief descriptions of research and teaching. Application packets should be submitted electronically to: <http://www.mathjobs.org>. Applicants should also arrange to have sent, to the above URL address, three to four letters of recommendation, at least one of which must discuss the applicant's teaching experiences, capabilities and potential. To ensure full consideration, application packets must be received by January 2, 2010. Applications will be accepted until the position is filled. The Department of Mathematics is committed to increasing the number of women and minority faculty. The University of Wisconsin is an Affirmative Action, Equal Opportunity Employer and encourages applications from women and minorities. Unless confidentiality is requested in writing, information regarding the applicants must be released upon request. Finalists cannot be guaranteed confidentiality. A background check may be required prior to employment.

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