
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, 2011. 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.

000101

UNIVERSITY OF ALABAMA, TUSCALOOSA Department of Mathematics

The Department of Mathematics invites applications for a tenure-track position

at the assistant professor level in the general area of modern analysis, with the appointment to begin on August 16, 2011. We are particularly interested in multivariate operator theory and analysis on function spaces; however, we are also interested in other major areas of modern analysis. Candidates must possess a doctoral degree in mathematics or a closely related field by August 16, 2011. 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 Analysis Search Committee, Department of Mathematics, The University of Alabama, Tuscaloosa, AL 35487-0350. Applications will be reviewed on an ongoing basis and will continue to be accepted until the position is filled. The University of Alabama is an Equal Opportunity/Affirmative Action employer and actively seeks diversity among its employees. Women and minority candidates are strongly encouraged to apply. For more information about the department and the university visit our website at math.ua.edu.

000121

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 2010 rate is \$3.25 per word. 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 2011 issue–October 28, 2010; February 2011 issue–November 29, 2010; March 2011 issue–December 28, 2010; April 2011 issue–January 30, 2011;

May 2011 issue–February 28 2011; June/July 2011 issue–April 28, 2011. **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 classads@ams.org. AMS location for express delivery packages is 201 Charles Street, Providence, Rhode Island 02904. Advertisers will be billed upon publication.

CALIFORNIA

**UNIVERSITY OF CALIFORNIA
LOS ANGELES
Department of Mathematics
Faculty Positions
Academic Year 2011-2012**

The Department of Mathematics solicits applications at the level of tenure-track/tenure faculty with particular emphasis in applied mathematics. Salary is commensurate with the level of experience.

We also plan to make temporary and visiting appointments in the categories 1-5 below. Depending on the level, candidates must give evidence of potential or demonstrated distinction in scholarship and teaching.

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

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

(3) 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.

(4) 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.

(5) Simons Postdoctoral Fellows. Salary is \$70,000 increased by 3% each year. Appointments are for three years. The teaching load is four courses over the three-year period. Candidates must show exceptional research promise. Simons Postdoctoral Fellowships will be restricted to candidates who receive the Ph.D. in the academic year immediately preceding that in which they would become Simons Postdoctoral Fellows. This position is funded by the Simons Foundation.

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 8, 2010. 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.

000042

**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, 2011. 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, 2011, but we will accept applications as long as the position remains open. UCLA is an Equal Opportunity/Affirmative Action Employer.

000122

**UNIVERSITY OF SOUTHERN CALIFORNIA
Department of Mathematics**

The Department of Mathematics in the College of Letters, Arts, and Sciences of the University of Southern California seeks to fill the following positions. The start date for all positions is August 2011.

Tenure-Track Assistant Professorship. Subject area: open, with a preference for candidates in geometry, topology, and related fields. Candidates should have demonstrated excellence in research and a strong commitment to graduate and undergraduate education. A Ph.D. is required.

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 teaching

load of three semester courses per year. A Ph.D. is required.

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, 2010, and will continue until the positions are filled. Additional information about the USC College Department of Mathematics can be found at our website: <http://college.usc.edu/mathematics/home/>.

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.

000100

COLORADO

**UNIVERSITY OF COLORADO AT
COLORADO SPRINGS
Assistant Professor of Mathematics**

The Department of Mathematics, University of Colorado at Colorado Springs (UCCS), invites applications for a tenure-track assistant professor in mathematics, effective August 2011. The candidate must have a Ph.D. in mathematics or related field at the time of appointment. The position requires teaching, research, and service. Information on how to apply for the position may be found at: <http://mathjobs.org>.

000113

CONNECTICUT

**YALE UNIVERSITY
Department of Mathematics
Analysis and Combinatorics**

The Department of Mathematics of Yale University invites applications for a position as a tenured associate or full professor in the area of analysis and combinatorics. We seek scholars with a record of outstanding achievement in research who are accomplished teachers at both the undergraduate and graduate level. We are

interested in candidates with a breadth of expertise in the above mentioned area.

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 <http://MathJobs.org>; email: gibbs.committee@math.yale.edu by January 15, 2011.

000108

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, 2011. Final authorization of the position is subject to the availability of state funding.

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 three courses per year, and the expectation that the incumbent play a significant role in the research life of the department. The salary for AY 2010-2011 for this position is \$55,000. Applicants must show evidence of outstanding research potential in mathematics, computer science, statistics, mathematics education or related field, and should expect to have a Ph.D. or equivalent degree by the start date.

Applicants should include a vita, research and teaching statements, and at least three (3) letters of recommendation. Applications should be submitted through <http://mathjobs.org>. No applications will be accepted by surface mail or email. To ensure full consideration, application materials must be received by December 31, 2010, but applications will be accepted through January 31, 2011. Minorities, persons with disabilities, and women are particularly encouraged to apply. UIC is an AA/EOE.

000102

UNIVERSITY OF ILLINOIS AT CHICAGO Department of Mathematics, Statistics, and Computer Science Tenure-Track Assistant Professor in Statistics

The Department of Mathematics, Statistics, and Computer Science invites applications for a tenure-track assistant

professor position in statistics or probability. The position is effective August 16, 2011, and the salary is negotiable. Applicants must have expertise in statistics, probability, or related areas, a demonstrated commitment to research and teaching, and should expect to have a Ph.D. or equivalent degree by the start date. Final authorization of the position is subject to the availability of state funding.

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

Applicants should include a vita, research and teaching statements, and at least three (3) letters of recommendation. Applications should be submitted through: <http://mathjobs.org>. No applications will be accepted by surface mail or email. To ensure full consideration, application materials must be received by December 1, 2010, but applications will be accepted through January 15, 2011. However, we will continue considering candidates until the position is filled. Minorities, persons with disabilities, and women are particularly encouraged to apply. UIC is an AA/EOE.

000103

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 2011. 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, 2010. Indiana University is an Equal Opportunity/Affirmative Action Employer

000094

VALPARAISO UNIVERSITY Department of Mathematics

The Department of Mathematics and Computer Science announces a tenure-track position available at the rank of assistant professor, beginning August 2011. Area of specialization in the mathematical sciences is open, although expertise in algebra, topology, or statistics is welcome. Applications from women and minorities are encouraged and teaching experience is a plus. Duties include: teach 5 courses (21 credit hours) per year, continued scholarly activity, and service to the department and university. Candidates should be willing to work in a scholarly community committed to Christian higher education in the Lutheran tradition. Send letter of application, vita, statement of teaching philosophy, summary of research plans, and three letters of recommendation to Department of Mathematics and Computer Science Search Committee, Valparaiso University, Valparaiso, IN 46383, or electronically to: joan.steffen@valpo.edu. More information about the department can be found at: <http://www.valpo.edu/mcs>. Review of applications will begin on December 1. Valparaiso University does not unlawfully discriminate and aims to employ persons of various backgrounds and experiences to help constitute a diverse community. Its entire EOE policy can be found at: <http://www.valpo.edu/equalopportunity/index.php>.

000117

LOUISIANA

LOUISIANA STATE UNIVERSITY Department of Mathematics ASSISTANT/ASSOCIATE PROFESSOR (Three positions)

Applications are invited for three 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 equivalent degree in mathematics or related field. Additional Qualifications Desired: Research excellence as well as commitment

to graduate and undergraduate education. 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. We will begin reviewing applications on January 18, 2011, and will continue to review applications through February 28, 2011, or until the candidates are selected. Apply online and view a more detailed ad at: <http://www.lsusystemcareers.lsu.edu>. Position #031823/031556/005892. LSU system is an Equal Opportunity/Equal Access Employer.

000095

LOUISIANA STATE UNIVERSITY
Department of Mathematics
POSTDOCTORAL RESEARCHER
(Anticipated/NSF VIGRE/Two positions)

The Department of Mathematics at Louisiana State University invites applications for two anticipated National Science Foundation Vertical Integration of Research and Education (NSF VIGRE) Postdoctoral Researcher positions. 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 a related area. A.B.D. candidates will be considered, but must have Ph.D. by August 2011. Additional Qualifications Desired: Research excellence as well as a commitment to graduate and undergraduate education. Special Requirements: As required by the VIGRE grant, postdoctoral researchers must be U.S. citizens, U.S. nationals, or U.S. permanent residents. An offer of employment is contingent on a satisfactory pre-employment background check. We will begin reviewing applications on January 18, 2011, and will continue to review applications until the positions are filled. Minorities and women are strongly encouraged to apply. Apply online and view a more detailed ad at: <http://www.lsusystemcareers.lsu.edu>. Position #000813 and #015716. LSU system is an Equal Opportunity/Equal Access Employer.

000088

MARYLAND

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 2011.

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: cpool@jhu.edu for questions concerning these positions. Applications received by November 15, 2010, will be given priority. The Johns Hopkins University is an Affirmative Action/Equal Opportunity Employer. Minorities and women candidates are encouraged to apply.

000089

MASSACHUSETTS

BOSTON COLLEGE
Department of Mathematics
Postdoctoral Position

The Department of Mathematics at Boston College invites applications for a postdoctoral position beginning September 2011. 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 number theory or representation theory 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 2010.

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, 2011, will be assured our fullest consideration. Please submit all application materials through: <http://MathJobs.org>.

Applicants may learn more about the department, its faculty, and its programs and about Boston College at <http://www.bc.edu/math>. Email 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.

000056

BOSTON UNIVERSITY
Department of Mathematics and
Statistics
Tenure-Track Position

The Department of Mathematics and Statistics at Boston University invites applications at the tenure-track assistant professor level in number theory, especially in the field of automorphic representation theory. Ph.D. required. The position will begin in September 2011, subject to administrative approval. Strong commitment to research and teaching is essential. Please submit the AMS Application Cover Sheet, CV, research statement, teaching statement, and at least three letters of recommendation, one of which addresses teaching, to <http://mathjobs.org>. Alternatively, send all material to NT Search, Department of Mathematics and Statistics, Boston University, 111 Cummington St., Boston, MA 02215. Application deadline: January 3, 2011. Boston University is an Affirmative Action/Equal Opportunity Employer.

000118

NORTHEASTERN UNIVERSITY
Department of Mathematics
Assistant/Associate Professor
Tenure-Track Position

The Department of Mathematics at Northeastern University invites applicants for a tenure-track position at the assistant professor level to start as early as September of 2011. We seek a junior faculty member at the assistant professor level. Exceptionally qualified candidates could be considered at a higher level. Appointments are based on exceptional research contributions in mathematics combined with strong commitment and demonstrated success in teaching. Outstanding candidates with research in any area of mathematics and with an interest and ability to collaborate across disciplines and units in the university are urged to apply. Minimum Qualifications: Candidates must have a Ph.D., research experience, and demonstrated evidence of excellent teaching ability. Review of applications will begin immediately. Complete applications received by November 1, 2010, will be guaranteed full consideration. Additional applications will be considered until the position is filled. To apply, all applicants must complete the following two steps: 1. Visit "Careers at Northeastern" at: http://psoft.neu.edu/psc/neuhrprdpub/EMPLOYEE/HRMS/c/NEU_HR.NEU_JOBS.GBL. Click on "Faculty Positions" and search for the current position under the College of Science. Appli-

cations can also be submitted by visiting the College of Science website at: <http://www.northeastern.edu/cos/> and clicking on the Faculty Positions button. 2. Submit at least three letters of recommendation at: <http://www.mathjobs.org>. These letters should address the applicant's research accomplishments and supply evidence that the applicant has the ability to communicate and teach effectively. Northeastern University is an Equal Opportunity, Affirmative Action Educational Institution and Employer, Title IX University. Northeastern University particularly welcomes applications from minorities, women, and persons with disabilities. Northeastern University is an E-Verify Employer.

000119

TUFTS UNIVERSITY
Department of Mathematics
Non-Tenure-Track Assistant
Professorship
Algebraic Geometry

Applications are invited for a non-tenure-track assistant professorship to begin September 1, 2011, with an initial appointment for one year renewable for two more. Applicants must show promise of outstanding research in the area of algebraic geometry and related fields. Preference will be given to candidates whose interests bridge those of Tufts faculty including classical algebraic geometry, algebraic groups and equivariant cohomology. Applicants must also show evidence of excellent teaching. The teaching load will be two courses per semester. Applications should include a cover letter, curriculum vitae, a research statement, and a teaching statement. All of these documents should be submitted electronically through <http://www.mathjobs.org>. In addition, applicants should arrange for three letters of recommendation to be submitted electronically on their behalf through <http://www.mathjobs.org>. If a recommender cannot submit online, we will also accept signed PDF attachments sent to: montserrat.teixidoribigas@tufts.edu or paper letters mailed to AG Search Committee Chair, Department of Mathematics, 503 Boston Avenue, Tufts University, Medford, MA 02155. Review of applications will begin on January 2, 2011, 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.

000106

TUFTS UNIVERSITY
Department of Mathematics
Tenure-Track Assistant Professorship
Dynamical Systems and Geometry

Applications are invited for a tenure-track assistant professorship to begin September 1, 2011. Applicants must show promise of outstanding research in the area of dynamical systems and geometry, that is, the study of dynamical aspects of geometric problems or applications of dynamical systems to geometry. Possible specialties include, but are not limited to, actions of the mapping-class group, Teichmüller flows, geodesic flows in non-positive curvature, dynamics or rigidity of group actions, dynamics on the boundary at infinity. Preference will be given to candidates whose interests bridge those of Tufts faculty in geometric group theory, topology, and dynamical systems. Ph.D. required. Applicants must also show evidence of excellent teaching. The teaching load will be two courses per semester. Applications should include a cover letter, curriculum vitae, a research statement, and a teaching statement. All of these documents should be submitted electronically through <http://www.mathjobs.org>. In addition, applicants should arrange for three letters of recommendation to be submitted electronically on their behalf through <http://www.mathjobs.org>. If a recommender cannot submit online, we will also accept signed PDF attachments sent to: DGHiring@elist.tufts.edu or paper letters mailed to DG Search Committee Chair, Department of Mathematics, 503 Boston Avenue, Tufts University, Medford, MA 02155. Review of applications will begin on December 1, 2010, 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.

000105

TUFTS UNIVERSITY
Department of Mathematics
Norbert Wiener Assistant Professorship
Integral Geometry and Harmonic
Analysis

Applications are invited for a Norbert Wiener Assistant Professorship. This is a non-tenure-track appointment starting on September 1, 2011, for one year and renewable to a maximum of three years. Applicants must show promise of outstanding research in the area of integral geometry and harmonic analysis. Possible specialties include, but are not limited to, Radon transforms, harmonic analysis on Lie groups and homogeneous spaces, representation theory, microlocal analysis, and aspects of geometric analysis, convexity theory, algebraic analysis, and Lie theory related to integral geometry

and harmonic analysis. Ph.D. required by the appointment date. Preference will be given to candidates whose interests bridge those of Tufts faculty. Applicants must also show evidence of excellent teaching. The teaching load will be two courses per semester. Applications should include a cover letter, curriculum vitae, a research statement, and a teaching statement. All of these documents should be submitted electronically through <http://www.mathjobs.org>. In addition, applicants should arrange for three letters of recommendation to be submitted electronically on their behalf through <http://www.mathjobs.org>. If a recommender cannot submit online, we will also accept signed PDF attachments sent to: IGHAiring@elist.tufts.edu or paper letters mailed to IGHA Search Committee Chair, Department of Mathematics, 503 Boston Avenue, Tufts University, Medford, MA 02155. Review of applications will begin on December 1, 2010, 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

TUFTS UNIVERSITY
Tenure-Track Assistant Professorship
Scientific Computing

Applications are invited for a tenure-track assistant professorship to begin September 1, 2011. Applicants must show promise of outstanding research in the area of scientific computing and evidence of strength in teaching a broad range of courses in mathematics, including upper-level undergraduate and graduate courses in applied mathematics. The teaching load will be two courses per semester. Preference will be given to candidates who show potential for interaction with existing applied mathematics research efforts in the department, including computational partial differential equations, computational neuroscience, numerical linear algebra, and inverse problems.

Applications should include a cover letter, curriculum vitae, a research statement, and a teaching statement. All of these documents should be submitted electronically through: <http://www.mathjobs.org>. In addition, applicants should arrange for three letters of recommendation to be submitted electronically on their behalf through <http://www.mathjobs.org>. If a recommender cannot submit online, we will accept signed PDF attachments sent to: misha.kilmer@tufts.edu or paper letters mailed to SC Search Committee Chair, Department of Mathematics, Bromfield-Pearson Hall, Tufts University, Medford, MA 02155. Review of applications will begin on Nov. 22, 2010, 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.

000097

NEBRASKA

UNIVERSITY OF NEBRASKA-LINCOLN
Department of Mathematics

Applications are invited for one tenure-track, associate/full professor of mathematics with emphasis in teacher education, starting August 2011.

Successful candidates must have a Ph.D. in mathematics or a related field. The ideal candidate will have a record of scholarly achievement, outstanding teaching, and demonstrated potential for leading an externally funded, interdisciplinary research team with expertise in the mathematical education of teachers. Teaching duties will emphasize mathematics courses for teachers. The successful candidate will work with faculty in the department and the Center for Science, Mathematics and Computer Education to provide leadership in the mathematical education of teachers; to contribute to the success of two current NSF grants, NebraskaMATH and NebraskaNOYCE; to obtain and lead externally funded projects; to develop partnerships with Nebraska schools and districts; and to contribute to the intellectual, research, and instructional life of UNL.

Applicants should send a letter of application, a CV, separate statements addressing research and teaching, and three or four letters of reference, at least one of which should address teaching, to: Mathematics Teacher Education Search Committee, Department of Mathematics, University of Nebraska-Lincoln, 203 Avery Hall, Lincoln, NE 68588-0130. Use of the AMS application cover sheet is encouraged. To be considered for the position, applicants must complete the Faculty/Administrative Information Form at: <http://employment.unl.edu>, requisition #100621. Review of applications will begin December 10, 2010, and continue until a suitable candidate is found. For more information see the department's website at: <http://www.math.unl.edu>.

The University of Nebraska has an active National Science Foundation ADVANCE gender equity program, and is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers.

000115

NEVADA

UNIVERSITY OF NEVADA, LAS VEGAS
Department of Mathematical Sciences
Assistant Professor–Applied Analysis

The Department of Mathematical Sciences invites applications for a full-time, 9-month, tenure-track assistant professor position in applied analysis, commencing fall 2011. The successful candidate is expected to teach effectively at the undergraduate and graduate levels, publish in refereed research journals, pursue external funding, and supervise graduate students. The successful candidate will also be expected to provide service to the department, college, university, and the profession. Applicants must have a Ph.D. in mathematical sciences, a demonstrated expertise in applied analysis, and a minimum of two years of postdoctoral experience. Preference will be given to candidates who demonstrate commitment to excellence in both teaching and scholarly activity. For full details, please visit our website at: <http://jobs.unlv.edu> or call (702) 895-2894 for assistance. UNLV is an Equal Opportunity/Affirmative Action Educator and Employer Committed to Achieving Excellence Through Diversity.

000114

NEW HAMPSHIRE

DARTMOUTH COLLEGE
John Wesley Young Research
Instructorships

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 numerical analysis, complex systems, 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 2011-2014 Instructorship, candidate must be able to complete all requirements for the Ph.D. degree before September 2011. Applications may be obtained at: <http://www.math.dartmouth.edu/activities/recruiting/> or <http://www.mathjobs.org>. Position ID:JWY # 2240. 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, 2011, 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. There are 2 positions available to fill.

000073

NEW JERSEY

RUTGERS UNIVERSITY-CAMDEN
Department of Mathematical Sciences

The Department of Mathematical Sciences at Rutgers University-Camden invites applications for a tenure-track position at the assistant professor level. Candidates with strong background in analysis and an established research record are encouraged to apply. The department is particularly interested in applicants whose research activities are related to the current faculty research areas such as differential equations, dynamical systems, stochastic processes, and geometric control theory. The appointee should have a good potential to interact with our Center for Computational and Integrative Biology and its newly established Ph.D. program. Appointment is effective July 1, 2011. Application material, which must include a current vita, a statement of research plan, and at least three letters of recommendation should be sent to: Search Committee, Department of Mathematical Sciences, Rutgers University, Camden, NJ 08102. Rutgers University is an Equal Opportunity Employer. Qualified women and minority group members are urged to apply.

000116

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 2011.

TENURE-TRACK ASSISTANT PROFESSORSHIP: Subject to availability of funding, the department expects at least two openings 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 itself has hiring priorities in algebra and applied probability, but outstanding candidates in any field of pure or applied mathematics will be considered. In regard to one of the

positions the department is particularly interested in applicants with fields of research that would make a joint appointment with another department/institute a possibility. 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 several 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, 2011.

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 you fill out the cover sheet completely, including naming the positions being applied for (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.

000093

NEW YORK

BINGHAMTON UNIVERSITY

Department of Mathematical Sciences

The Department of Mathematical Sciences at Binghamton University (State University of New York at Binghamton) invites applications for at least one position at the

assistant professor level beginning fall 2011. First consideration will be given to candidates in geometry, topology and related areas of mathematics. Otherwise, consideration will be given to candidates in probability/statistics, analysis, and all areas of mathematics in which the department already has some presence. Preferred method of application via mathjobs.org. Paper applications also accepted: CV, three reference letters and evidence of research and teaching abilities to: Fernando Guzman, Chair, Department of Mathematical Sciences, Binghamton University, Binghamton NY 13902-6000; email: hiring@math.binghamton.edu. Binghamton University is an Equal Opportunity/Affirmative Action Employer.

000112

NORTH CAROLINA

WAKE FOREST UNIVERSITY Department of Mathematics

Applications are invited for one or more Teacher Scholar Postdoctoral Fellow positions in mathematics beginning July 2011. We seek highly qualified candidates who have a commitment to excellence in both teaching and research. Primary consideration will be given to candidates whose research interests overlap with existing faculty. A Ph.D. in mathematics or a related area is required. The department has 20 members and offers both a B.A. and a B.S. in mathematics, with an optional concentration in statistics, a B.S. in interdisciplinary mathematics, 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. The letter of application should explain why the teaching and research environment at Wake Forest is a good fit for the candidate. Review of applications will begin on January 1, 2011, and will continue until the positions are filled. 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.

000071

WAKE FOREST UNIVERSITY Department of Mathematics

Applications are invited for one tenure-track position in statistics at the assistant professor level beginning July 2011. In exceptional cases applications at a level higher than assistant professor may be considered. We seek highly qualified

candidates who have a commitment to excellence in both teaching and research. A Ph.D. in statistics or a closely related area is required. The department has 20 members and offers both a B.A. and a B.S. in mathematics, with an optional concentration in statistics, a B.S. in interdisciplinary mathematics, 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. The review of applications will begin on December 1, 2010, and will continue until the position is filled. 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.

000072

PENNSYLVANIA

BRYN MAWR COLLEGE Department of Mathematics Assistant Professor

The Department of Mathematics at Bryn Mawr College invites applications for a full-time, tenure-track assistant professor position to begin July 1, 2011.

We are seeking an analyst for a tenure-track position. Candidates must have completed a doctorate in mathematics by the starting date and must show promise in research and a serious commitment to undergraduate and graduate teaching. It is expected that the new faculty member be able to teach core courses in the mathematics major, to supervise senior theses, and to contribute to the graduate analysis component in our graduate program. We welcome candidates with an applied focus.

Applications must be submitted online through MathJobs.Org at: <http://www.mathjobs.org/jobs> and should include a cover letter, a curriculum vitae, a description of research, a statement of teaching philosophy, and three or more letters of reference, at least one of which discusses the applicant's teaching. The review of applications will begin on December 1, 2010, and continue until the position is filled.

Located in suburban Philadelphia, Bryn Mawr College is a highly selective liberal arts college for women who share an intense commitment to intellectual inquiry, an independent and purposeful vision of their lives, and a desire to make meaningful contributions to the world. Bryn Mawr comprises an undergraduate college with 1,300 students, as well as coeducational graduate programs in social work and in

some humanities, sciences, and mathematics. The college promotes faculty excellence in both research and teaching, and has strong consortial relationships with Haverford College, Swarthmore College, and the University of Pennsylvania. Bryn Mawr College is an Equal Opportunity Employer; minority candidates and women are especially encouraged to apply.

000104

SOUTH CAROLINA

UNIVERSITY OF SOUTH CAROLINA Department of Mathematics Tenure-track Assistant Professor

Applications are invited for a tenure-track assistant professor position in applied and computational mathematics for research related to modeling and computation of biomaterials and function of engineered tissues. Candidates should have a Ph.D. in mathematics or a related field, and have sufficient background in mathematical modeling, mathematical/numerical analysis, simulation, and/or visualization of biomaterials to direct a vigorous interdisciplinary research program. They should also have a firm commitment to excellence in teaching at both the graduate and undergraduate levels. The successful candidate is expected to play an active role in the Interdisciplinary Mathematics Institute at USC and to interact effectively with researchers at the College of Engineering and Computing and the College of Medicine at the University of South Carolina, as well as at the Advanced Tissue Biofabrication Center at the Medical University of South Carolina (in Charleston, SC). The position is associated with and is expected to support a NSF EPSCOR RII award (see <http://www.scepscoridea.org/EPSCoR/2009NSFR11.htm>) that will build strength in biofabrication technology in the state of South Carolina. The beginning date for the position will be August 16, 2011. The initial screening of applicants will begin on Dec. 10, 2010. The position will remain open until it is filled. For full consideration, all supporting materials should be submitted electronically through <http://www.mathjobs.org> as soon as possible, which should include a cover letter and a complete AMS STANDARD COVER sheet addressed to: Hiring Committee, Department of Mathematics, University of South Carolina, Columbia, SC 29208; a detailed curriculum vitae with a summary of research accomplishments and goals; and four letters of recommendation. One letter should appraise the applicant's teaching ability. The email address hring@math.sc.edu can be used for further inquiries.

The University of South Carolina is an affirmative action, equal opportunity employer. Women and minorities are encouraged to apply. The University of South Carolina does not discriminate in

educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation or veteran status.

000110

TEXAS

TEXAS TECH UNIVERSITY Department of Mathematics and Statistics

The Department of Mathematics and Statistics at Texas Tech University anticipates filling two open-rank positions, one in probability and/or statistics and the other with a preference given to candidates in computational mathematics or mathematics education. Texas Tech is in the midst of a period of growth toward becoming a tier-one university, and our department has active research groups across many areas of mathematics, statistics, and mathematics education. It is expected that new faculty will be significantly engaged in nationally visible scholarship supported by extramural funding, teaching in the undergraduate and graduate programs, and service to the department, college, and university. Candidates with very strong records who will bring externally sponsored research to Texas Tech will be considered for associate or full professor ranks. To be considered, candidates should apply for position number 2011TLF026 (math) or 2011TLF037 (stats) at: <http://jobs.texastech.edu> (include a vita, AMS cover sheet and research and teaching statements) and have at least three letters of reference sent to Robert Kirby, Hiring Committee Chair, Department of Mathematics and Statistics, Texas Tech University, Lubbock, TX 79409-1042. Review of applications will begin November 1, 2010, and continue until the position is filled. Lubbock, which is located in West Texas, is a commercial, medical, and cultural hub with a population of more than 200,000. Texas Tech University is an Affirmative Action/Equal Opportunity Employer. We strongly encourage applications from women, minorities, and veterans, and we consider the needs of dual career couples.

000099

VIRGINIA

THE UNIVERSITY OF VIRGINIA Department of Mathematics

The University of Virginia is seeking a distinguished mathematician to chair its Department of Mathematics and hold the title of Marvin Rosenblum Professor of Mathematics (as a tenured full professor). The individual is to lead a concerted effort to build on the department's strengths and to fulfill its potential as a top center

of mathematical research and teaching. The chair has the responsibility to oversee all departmental activities related to the faculty, graduate and undergraduate students, and staff. He or she should have both a strong record of research in a central area of mathematics as well as a proven ability to provide academic leadership.

The University of Virginia, founded and designed by Thomas Jefferson, is one of the nation's foremost public universities. The Department of Mathematics, situated in the College of Arts and Sciences, encompasses major research programs in core areas of mathematics, including algebra, analysis, geometry/topology, and applied mathematics. It has 27 faculty members, as well as 3 Whyburn post-doctoral instructors, 54 graduate students, and approximately 345 undergraduate majors. The department has an active visitors program. Additional information about the department is available at: <http://www.math.virginia.edu>.

To apply, please submit the following required documents electronically at: <http://www.MathJobs.org>. A cover letter, an AMS Standard Cover Sheet, a curriculum vitae which includes a publication list and a description of administrative experience, and four letters of recommendation are required.

In addition, all candidates are required to complete a Candidate Profile through the University of Virginia's employment system, which is <http://Jobs@UVA> and is located at: <http://jobs.virginia.edu>.

To submit your candidate profile, please search for posting number 0606066 and follow the directions for applying to this posting. Your application process will not be complete until all required documents are available on MathJobs and you receive a confirmation number for your Candidate Profile from Jobs@UVA.

For additional information, contact:

Search Committee
Department of Mathematics
University of Virginia
PO Box 400137
Charlottesville, VA 22904-4137;
or
email: Math-Hiring@Virginia.EDU

Priority consideration will be given to applications received by February 1, 2011; however, this position remains open to applications until filled.

Women and members of underrepresented groups are encouraged to apply. The University of Virginia is an Affirmative Action/Equal Opportunity Employer and is strongly committed to building diversity within its community.

000096

BRAZIL

**ICMC-UNIVERSIDADE DE SÃO PAULO
FAPESP Postdoctoral Research
Fellowship**

The Instituto de Ciências Matemáticas e de Computação, Universidade de São Paulo at São Carlos, S.P., Brazil, welcomes applications for a postdoctoral position in singularity theory. The position is supported by the FAPESP grant 08/54222-6. The candidates will be selected based on the following documents: curriculum vitae, short research project, letter indicating the motivation for the position and short description of their expertise. The deadline for proposals is December 30, 2010. Applications should be sent to Professor Maria Aparecida Soares Ruas (email: maasruas@icmc.usp.br).

000098

CHINA

**EAST CHINA NORMAL UNIVERSITY
Center for Partial Differential Equations
Applicants for Postdoctoral Positions**

The successful candidates are expected to be young researchers with Ph.D. degrees in mathematics or related areas, with a strong research record in at least one of the following areas: analysis/ computation/modeling. More information about the positions as well as the introduction of the Center are available at: <http://postdoctor.ecnu.edu.cn/details.aspx?id=31>.

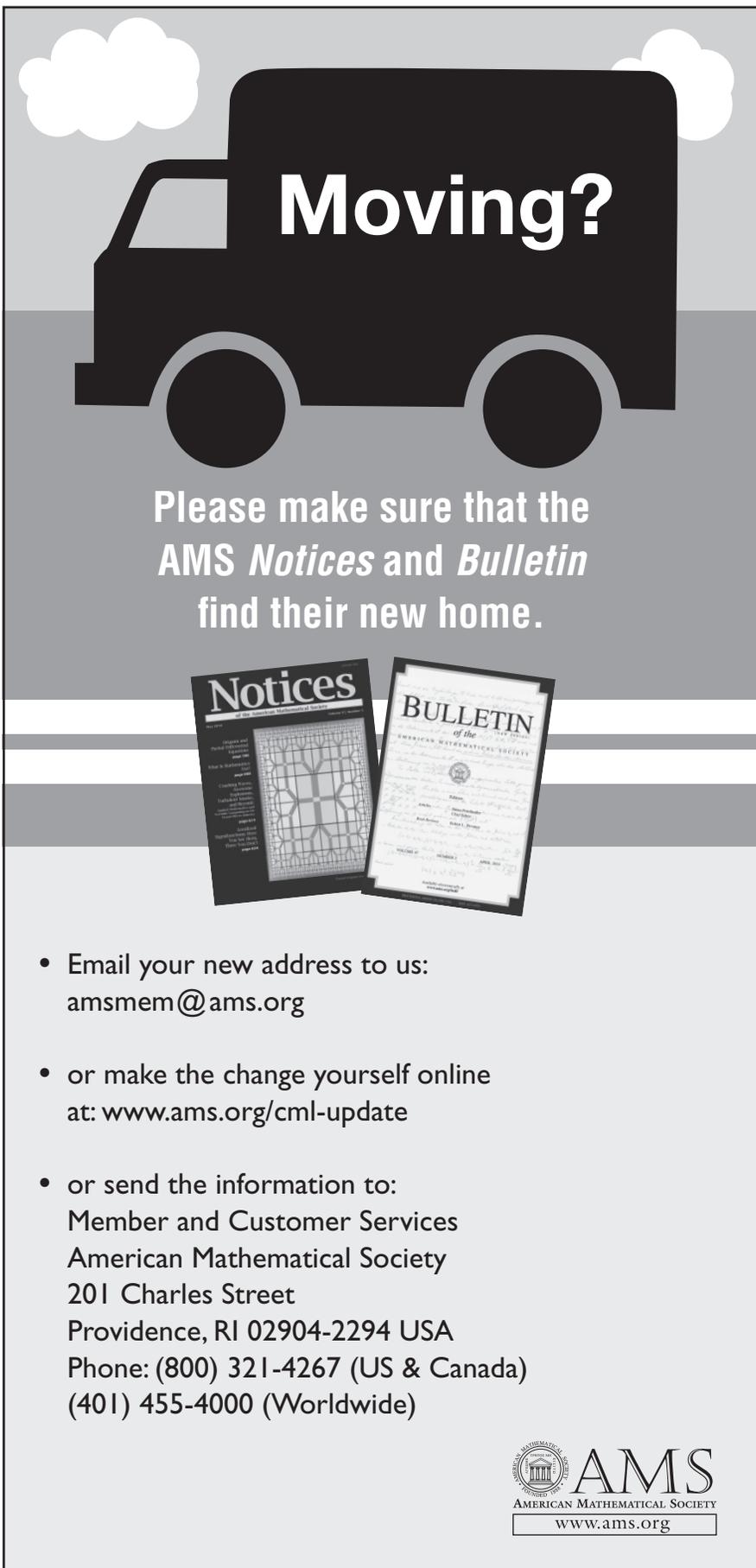
000111

TAIWAN

**NATIONAL TSING HUA UNIVERSITY
Department of Mathematics**

The Department of Mathematics at National Tsing Hua University of Taiwan invites applications for all levels of faculty positions in pure and applied mathematics. Applications received by January 1, 2011 are given full consideration, but all applications are considered until positions are filled. Send signed cover letter, CV, research statement, three letters of recommendation, copies of publications to: Chairman, Department of Mathematics, National Tsing Hua University, 101 Kuang Fu Road, Hsinchu 300, Taiwan. For more information, visit our webpage: <http://www.math.nthu.edu.tw>.

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