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# Classified Advertisements

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

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## ALABAMA

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### AUBURN UNIVERSITY Department of Mathematics and Statistics

The Department of Mathematics and Statistics at Auburn University is seeking to fill at least two tenure-track positions at the rank of assistant professor or higher with a starting date of August 2008 at a competitive salary. Applicants must hold a Ph.D. degree in the mathematical sciences at the time of initial appointment, and must be committed to excellence in teaching and research. The candidate's research interests should complement those of the present faculty. The department seeks a candidate specializing in probability theory or numerical analysis.

The department has over 50 mathematicians and 70 graduate students engaged in research in a wide variety of applied and theoretical mathematics disciplines. Auburn University's strong research program in all academic areas presents many opportunities for interdisciplinary research and multidisciplinary programs.

An application, transcript(s), a curriculum vita, and a description of the candidate's research interests and teaching philosophy, should be sent to the address below. In addition, applicants should arrange for four letters of recommendation (at least one of which should address teaching) to be sent to the same address. Review of applications begins January 15, 2008, and continues until the position is filled. Send information in care of:

Dr. Michel Smith  
Professor and Chair  
Department of Mathematics  
Auburn University  
Auburn, AL 36849  
Phone: 334-844-4290;

Fax: 334-844-6555;  
email: smith01@auburn.edu

Women and minorities are encouraged to apply. The candidate selected for this position must be able to meet eligibility requirements for work in the United States at the time the appointment is scheduled to begin and continue working legally for the proposed term of employment and be able to communicate effectively in English. Auburn University is an Affirmative Action/Equal Opportunity Employer. For more information about the department visit our homepage: <http://www.math.auburn.edu/>, and information concerning faculty and research interests is available at: <http://www.math.auburn.edu/facultystaff/index.htm>. For more information about Auburn University visit the university website: <http://www.auburn.edu/>. The chair and a member of search committee plan to be at the Joint AMS/MAA meeting in San Diego January 6-9 and will be pleased to meet interested candidates.

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## CALIFORNIA

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### HARVEY MUDD COLLEGE Assistant or Associate Professor

Harvey Mudd College invites applications for a tenure-track position; candidates from all areas of mathematics and applied mathematics, including statistics, biostatistics, mathematical biology, and mathematical finance are encouraged to apply. The rank will be at the assistant or associate professor level. Excellence in teaching is essential, as is evidence of a strong and ongoing research program. Candidates must be willing to supervise undergraduate research and work with others in departmental programs, such as the industrial projects-based clinic program. Candidates with a demonstrated

success in working with diverse student populations are particularly encouraged to apply.

Strong preference will be given to applications submitted through <http://www.mathjobs.org/jobs/> (Position ID 216-HMCMATH). Further information about the college and department may be found at <http://www.math.hmc.edu>. Preference will be given to applications completed by December 10, 2007.

000169

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

The Institute for Pure and Applied Mathematics (IPAM) at UCLA is seeking a second Associate Director (AD), to begin a two-year appointment on July 1, 2008.

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 [www.ipam.ucla.edu](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 [www.ipam.ucla.edu/jobopenings/assocdirector.aspx](http://www.ipam.ucla.edu/jobopenings/assocdirector.aspx). Applications will receive fullest consideration if received by February 15, 2008, but the search will remain open until the position is filled.

UCLA is an Equal Opportunity/Affirmative Action Employer.

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

**The 2007 rate is** \$110 per inch or fraction thereof on a single column (one-inch minimum), calculated from top of headline. Any fractional text of 1/2 inch or more will be charged at the next inch rate. No discounts for multiple ads or the same ad in consecutive issues. For an additional \$10 charge, announcements can be placed anonymously. Correspondence will be forwarded.

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

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

**Upcoming deadlines** for classified advertising are as follows: February 2008 issue–November 28, 2007; March 2008–December 28, 2007; April 2008 issue–

January 28, 2008; May 2008–February 28, 2008; June/July 2008 issue–April 28, 2008; August 2008 issue–May 28, 2008.

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

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

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

**UNIVERSITY OF CALIFORNIA, SAN  
DIEGO**

**Department of Mathematics  
Stefan E. Warschawski  
Assistant Professorship - 7/1/2008**

The Department of Mathematics at the University of California, San Diego, is seeking outstanding candidates for a special three-year assistant professorship, the S. E. Warschawski Assistant Professorship, pending funding approval. The nine-month salary is \$48,000. This is a three-year nonrenewable appointment.

Applicants should possess a recent Ph.D. degree (received no earlier than 2005) in mathematics or expect to receive one prior to July 2008. We expect these candidates to have excellent teaching skills and excellent research potential. Candidates with teaching and research interests compatible with current faculty are sought. To receive full consideration, applications should be submitted online through <http://www.mathjobs.org/> by November 30, 2007. For further instructions and information, see <http://math.ucsd.edu/about/employment/faculty>.

In compliance with the Immigration Reform and Control Act of 1986, individuals offered employment by the University of California will be required to show documentation to prove identity and authorization to work in the United States before hiring can occur. UCSD is an Equal Opportunity/Affirmative Action Employer with a strong institutional commitment to the achievement of diversity among its faculty and staff.

All applications should include the following items: 3 Reference Letters (writers should upload their reference letters to [mathjobs.org](http://mathjobs.org) or send them under separate cover; at least one letter should address teaching experience in some depth), 1 Cover Letter, 1 Curriculum Vitae, 1 Publications List, 1 Research Statement, 1 Teaching Statement, and optionally a statement about contributions to diversity.

000154

**DISTRICT OF COLUMBIA**

**AMERICAN UNIVERSITY  
Department of Mathematics and  
Statistics**

Tenure-track assistant professor in the Mathematics and Statistics Department, beginning fall 2008. Qualified candidates will have a strong background in mathematics or statistics. Ph.D. and teaching experience required. American University is an EEO/AA Employer. Minority and women candidates are encouraged to apply. See [math.american.edu/positions](http://math.american.edu/positions), or contact the Department of Mathematics and Statistics at (202) 885-3120 for details.

000175

**GEORGIA**

**GEORGIA INSTITUTE OF TECHNOLOGY  
College of Sciences  
Chair, School of Mathematics**

The Georgia Institute of Technology invites nominations and applications for the position of chair and professor of mathematics. We are seeking an outstanding scholar and educator with a national presence to lead a vibrant and growing school. Candidates should have a strong commitment to promoting continued growth and quality in the research and educational activities of the school. We also expect creative leadership in faculty and staff development, and promotion and fostering of interdisciplinary efforts.

The School of Mathematics has established research prominence in many areas of pure and applied mathematics. In addition to our Ph.D. in mathematics and our M.S. in mathematics and statistics, we are closely involved in many interdisciplinary efforts including a Ph.D. in algorithms, combinatorics, and optimization; a Ph.D. in bioinformatics; a Ph.D. in computational science and engineering; and a M.S. in quantitative and computational finance.

Georgia Tech is ranked among the top ten public universities in the U.S. It is situated on an attractive campus in the heart of Atlanta, a large livable city with great economic and cultural strengths. Applications will be accepted until the position is filled. Candidates should send a letter of interest and current resume. Submit by email to: [science@cos.gatech.edu](mailto:science@cos.gatech.edu). Or, by regular mail to: Chair of Mathematics Search Committee, College of Sciences Dean's Office, Georgia Institute of Technology, Atlanta, GA 30332-0365. Georgia Tech, a unit of the University System of Georgia, is an Equal Education and Employment Opportunity Institution.

000009

**GEORGIA INSTITUTE OF TECHNOLOGY  
School of Mathematics**

The School of Mathematics at Georgia Tech is now in the fourth year of an ambitious faculty recruitment program—one which will be sustained over a five-year period. During the first three years, ten appointments were made, including four tenured appointments, two at the full professor level and two at the associate professor level. Building on past successes, this recruiting effort is intended to make rapid advances in the scope and quality of our research and graduate education programs. Candidates will be considered at all ranks, with priority given to those candidates who (1) bring exceptional quality research credentials to Georgia Tech; (2) complement existing strengths in the School of Mathematics; (3) reinforce bridges to programs in engineering and the physical, computing and life sciences; (4) have strong potential

for external funding; and (5) have a demonstrated commitment to high quality teaching at both the undergraduate and graduate levels. Consistent with these priorities, candidates will be considered in all areas of pure and applied mathematics and statistics. Candidates should arrange for a resume, at least three letters of reference, and a summary of future research plans to be sent to the Hiring Committee, School of Mathematics, Georgia Institute of Technology, Atlanta, GA, 30332-0160, USA. Candidates for associate and full professor positions should also submit a statement outlining their vision for service as a senior faculty member at Georgia Tech. Review of applications will begin in September 2007, and the roster of candidates being considered will be updated on a monthly basis. Georgia Tech, an institution of the University System of Georgia, is an Equal Opportunity/Affirmative Action Employer.

000102

**GEORGIA STATE UNIVERSITY  
New Ph.D. Degree in Mathematics  
and Statistics**

The Department of Mathematics and Statistics at Georgia State University is now offering a Ph.D. degree in mathematics and statistics. Students can specialize in any one of the three concentrations: bioinformatics, biostatistics, or mathematics. For further information on the degree and the application process see [http://www.mathstat.gsu.edu/students/grad/ph\\_d.html](http://www.mathstat.gsu.edu/students/grad/ph_d.html).

000008

**GEORGIA STATE UNIVERSITY  
Assistant Professor**

The Department of Mathematics and Statistics of Georgia State University invites applications for a tenure-track assistant professor position in bioinformatics beginning August 2008. A Ph.D. in bioinformatics, mathematics, statistics, or a related field is required. Postdoctoral research experience in biomathematics or biostatistics is preferred. The successful candidate should have prior experience teaching at the college level, and will be expected to contribute substantially to the bioinformatics concentration of the Ph.D. program in the department, and to the interdisciplinary university initiatives: Brains and Behavior, Molecular Basis of Disease, and Urban Health. The successful applicant should be familiar with techniques used to solve biological problems from one or more of the following areas: applied mathematics, informatics, statistics, and scientific computing. Salary will be commensurate with qualifications and experience. Send a letter of application, vita without birth date, three letters of reference, and transcripts of all graduate work to: Bioinformatics Search Committee, Department of Mathematics and

Statistics, Georgia State University, P.O. Box 4110, Atlanta, GA 30302-4110.

Georgia State University is a research-intensive university and an EEO/AA institution that values the diversity of its faculty, staff, and student body. Visit our website at <http://www.mathstat.gsu.edu>.

000003

**KANSAS**

**UNIVERSITY OF KANSAS  
Mathematics**

Applications are invited for tenure-track positions in statistics, commutative algebra, and operator algebras, and for Robert D. Adams Visiting Assistant Professor positions. For complete position announcements and instructions on how to apply, go to [www.math.ku.edu/jobs](http://www.math.ku.edu/jobs) or contact [kumath@math.ku.edu](mailto:kumath@math.ku.edu). Review of applications begins November 15, 2007, and will continue until the positions are filled. EO/AA Employer.

000176

**MICHIGAN**

**NORTHERN MICHIGAN UNIVERSITY  
Department of Mathematics**

**POSITION TYPE**

Tenure-Earning, Assistant Professor

**DEPARTMENT**

Mathematics and Computer Science

**DESCRIPTION/REQUIREMENTS**

Visit [HigherEdJobs.Com](http://HigherEdJobs.Com), or call (906) 227-2020

**ANNUAL SALARY**

Competitive

**APPLICATION DEADLINE**

Screening will begin January 7, 2008, and continue until the position is filled.

NMU is an AA/EOE.

000018

**MISSISSIPPI**

**MISSISSIPPI STATE UNIVERSITY  
Mathematics and Statistics  
Faculty Positions in Mathematics**

Applications are invited for one or more tenure-track positions at the rank of assistant or associate professor starting August 2008. Requirements include a doctoral degree in an area of mathematical sciences, demonstrated success or a strong potential for research and a commitment to effective undergraduate and graduate teaching. The department offers the Ph.D. degree in mathematical sciences and is highly research oriented. Preference will be given to candidates in computational or applied mathematics and to candidates with research that

closely fits research presently conducted in the department. Salary is competitive and commensurate with qualifications. Mississippi State University is the largest university in Mississippi and a land-grant Carnegie Doctoral/Research-extensive institution. Research centers such as the Center for Advanced Vehicular Systems and the Center for Computational Sciences offer many exciting opportunities for multidisciplinary collaboration. Further information about the department may be found at <http://www.msstate.edu/dept/math>. Applicants should submit a letter of introduction and resume along with a completed AMS Standard Cover Sheet (available at <http://www.ams.org/employment>), transcripts, summaries of research plans and teaching philosophy, and have three letters of reference sent to:

Chair, Mathematics Search Committee,  
Department of Mathematics  
and Statistics,  
P. O. Drawer MA,  
Mississippi State, MS 39762

One reference letter should address the applicant's teaching. All applicants must complete the online Personal Information Data Form located at <http://www.jobs.msstate.edu>. Select "Create Application" and choose "Personal Information Data Form". Screening will begin February 1, 2008, and will continue until the positions are filled. The department especially welcomes applications from women and minority candidates. Mississippi State University is an AA/EOE.

000010

**MISSOURI**

**COLUMBIA COLLEGE  
Computer and Mathematical  
Sciences Department**

The Computer and Mathematical Sciences Department at Columbia College invites applications for a tenure-track assistant/associate professor position in mathematics. Employment will begin August 2008. Ph.D. in mathematics required. Preference will be given to those candidates with backgrounds in applied mathematics, algebra, or geometry, but candidates from any area of mathematics will be considered. Successful candidates will demonstrate commitment to teaching excellence, student interaction, scholarly engagement and campus citizenship.

Columbia College, founded in 1851, is a private, coeducational institution offering associate, baccalaureate, and master's degrees. The college is ranked by *US News and World Report* in the Top Tier of Midwest Master's Degree Schools, is accredited by the Higher Learning Commission of the North Association, and holds specialized accreditation in its education and nursing programs. The college is located

in Columbia, Mo., one of America's most livable small cities.

Candidates must submit a letter of application, a current vita, official graduate transcripts, three letters of reference, and evidence of teaching effectiveness to: Executive Vice President and Dean for Academic Affairs, Columbia College, 1001 Rogers St., Columbia, MO 65216.

Review of applications will begin immediately and continue until a suitable candidate is selected. AA/EOE. <http://www.ccis.edu>.

000017

**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 \$4,667 and a possible 12-month renewal. Salary includes two-month research stipend for instructors in residence during two of the three summer months. To be eligible for a 2008-2011 instructorship, candidate must be able to complete all requirements for the Ph.D. degree before September, 2008. Applications may be obtained at <http://www.math.dartmouth.edu/recruiting/> or <http://www.mathjobs.org>—Position ID: 237-JWY. General inquiries can be directed to Annette Luce, Department of Mathematics, Dartmouth College, 6188 Kemeny Hall, Hanover, New Hampshire 03755-3551. At least one referee should comment on applicant's teaching ability; at least two referees should write about applicant's research ability. Applications received by January 5, 2008, receive first consideration; applications will be accepted until position is filled. Dartmouth College is committed to diversity and strongly encourages applications from women and minorities.

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**NEW JERSEY**


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

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

The appointment will commence on September 1, 2008, and is at the rank of associate or full professor. The department will begin reviewing applications on December 17 and continue its review until the position is filled. Applications should be sent to:

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

Applicants should also arrange for at least four letters of recommendation to be sent.

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

000153

**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 2008.

**TENURE-TRACK ASSISTANT PROFESSORSHIP:** Subject to availability of funding, the department may be able to make an appointment at this level. Candidates with interests in algebra, mathematics of material science, geometry/topology, numerical analysis/scientific computation, control theory, or mathematical biology are especially encouraged to apply, although strong candidates in any field will be considered. Candidates must show outstanding research accomplishments in pure or applied mathematics, and concern

for teaching. 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 December 15.

**HILL ASSISTANT PROFESSORSHIPS** (non-tenure-track): These three-year nonrenewable positions come with a reduced teaching load (2-1) for research. The department anticipates two appointments. Candidates should have received the Ph.D., show outstanding promise of research ability in pure or applied mathematics, and have concern for teaching. Review of applications begins December 1.

**NON-TENURE-TRACK ASSISTANT PROFESSORSHIPS:** These are three-year nonrenewable positions, with a 2-2 teaching load. Candidates should have received the Ph.D., show evidence of superior teaching accomplishments, and show promise of research ability. Review of applications begins December 1.

Applicants for the above three types of positions 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. 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 CV and references may be submitted online at <http://www.mathjobs.org/jobs>. This is the strongly preferred method of application. If necessary, application materials may be mailed to: Search Committee, Dept. of Math-Hill Center, Rutgers University, 110 Frelinghuysen Road, Piscataway, NJ 08854-8019.

**TENURE-TRACK ASSISTANT PROFESSORSHIP—MATHEMATICS/MATHEMATICS EDUCATION** (joint with the Rutgers Graduate School of Education): The complete advertisement for this position may be found on the Graduate School of Education's website <http://gse.rutgers.edu>. The position is 51% in the GSE and 49% in the Mathematics Department. We seek a mathematician or mathematics educator who can teach both college-level mathematics and mathematics education courses. Research interests should be in math education and preferably focused on some aspect of secondary or post-secondary mathematics learning. Candidates must have a post-graduate degree in mathematics or equivalent coursework. Preference will be given to candidates with experience teaching in secondary schools and experience in mentoring graduate students. Review of applications begins in September.

Applicants for the joint GSE-Mathematics position should submit 1) a cover letter of introduction including names and con-

tact information for references; references will only be contacted after initial screening and with your permission; 2) a CV or rsum; 3) a statement of research program or plan; 4) a statement of teaching experiences and philosophy; 5) two samples of scholarly writing such as publications or conference presentations. Submit these items to: [mathematics\\_education@gse.rutgers.edu](mailto:mathematics_education@gse.rutgers.edu) as separate attachments either in MS Office 2003/2004 format or preferably as PDF documents.

Review of applications will begin as noted for each position, and will continue until the positions 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.

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**NORTH CAROLINA**


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**UNIVERSITY OF NORTH CAROLINA AT**  
**CHAPEL HILL**  
**Department of Mathematics**  
**Distinguished Professor**

The Department of Mathematics at the University of North Carolina at Chapel Hill seeks to fill a distinguished chaired position, the Linker professorship. An exceptional research record is the fundamental criterion for this position. Applications are invited from mathematicians working in the areas of analysis and geometry. The search will continue in earnest until the position is filled. We expect interviews to commence after February 1, 2008. Applicants should send a letter of application and a complete curriculum vitae to: Linker Professor Search Committee, Department of Mathematics, University of North Carolina at Chapel Hill, CB# 3250, Phillips Hall, Chapel Hill, NC 27599-3250. For further information on the department, please visit our website at <http://www.math.unc.edu> or contact Professor Patrick Eberlein by email at [pbeemail.unc.edu](mailto:pbeemail.unc.edu) or by telephone at 919-962-9624. UNC-CH is an Equal Opportunity Employer.

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**OHIO**


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**THE OHIO STATE UNIVERSITY**  
**Assistant Professor in**  
**Mathematical Biology/Evolution and**  
**Ecology**  
**Department of Mathematics**  
**Department of Evolution, Ecology,**  
**& Organismal Biology (EEOB)**

The Department of Mathematics and the Department of Evolution, Ecology, and Organismal Biology (EEOB) invite applications for a tenure-track position in mathematical biology. The position will be 80% in the Department of Mathematics

and 20% in EEOB and will be tenure-eligible in mathematics. Preference will be given to mathematicians with interest in areas such as ecology, population genetics, and evolutionary biology. The appointee will be part of a growing faculty in the area of mathematical biology at OSU, with opportunities to participate in the activities of the Mathematical Biosciences Institute, an NSF-funded National Institute located at The Ohio State University. Through research and teaching, the appointee will contribute to bridging biology and mathematics at OSU.

Applicants should submit their curriculum vitae, statement of research and teaching interests, and contact information for three references online to: <http://www.math.ohio-state.edu/applications/eoob/> or by mail to:

The Ohio State University  
Department of Mathematics  
Chair, Mathematical Biology Search  
Committee  
231 W. 18th Avenue  
Columbus, OH 43210.

Review of applications begins December 1, 2007, and will continue until a suitable candidate is hired. To build a diverse workforce Ohio State encourages applications from individuals with disabilities, minorities, veterans, and women. EEO/AA employer.

000006

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

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

Applicants should have a Ph.D. in mathematics or a related area, such as mathematical sciences, biomathematics, biology, chemistry, computer science, physics, and engineering and should show outstanding promise and/or accomplishments in both research and teaching. The successful candidate will be expected to teach courses in the Mathematics Department and actively participate in the Mathematical Biosciences Institute.

All candidates should apply online at <http://www.math.ohio-state.edu/applications/>. Further information on the department and the MBI can be found at <http://www.math.ohio-state.edu> and <http://mbi.osu.edu>.

Senior candidates should arrange for at least five letters of recommendation and junior candidates should arrange for at least three letters of recommendation to be sent to:

Mathematical Biosciences Search  
Department of Mathematics  
The Ohio State University

231 W. 18th Avenue  
Columbus, OH 43210

If you cannot apply online, please send vitae, research statement, and teaching statement to the above address.

Applications are considered on a continuing basis but the review process begins November 15, 2007. Please direct inquiries to: [facultysearch@math.ohio-state.edu](mailto:facultysearch@math.ohio-state.edu).

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

000007

**PENNSYLVANIA**

**PENN STATE  
Department of Mathematics  
Faculty Positions,**

Subject to availability of funding, the Penn State Mathematics Department will seek to fill openings for S. Chowla Research Assistant Professors and for tenure and tenure-track faculty positions.

S. Chowla Research Assistant Professor

Successful candidates will be new or recent Ph.D.s with exceptional research potential and a commitment to excellence in teaching. These non-tenure-track appointments are for three years. Starting salary is \$48,000 for the nine month academic year. The Chowla program is designed to maximize the professional development of its participants and provides a research stipend. The department may in addition make other postdoctoral appointments for two- or three-year terms. Applicants for the Chowla position will automatically be considered for these positions. Initial offers will be made in January 2008.

Tenure and Tenure-Track Faculty Positions

The department is seeking to fill two or more positions; dependent on the qualifications and experience of the appointee, these may be at the assistant, associate, or full professor level. One position is preferably to be filled in the area of numerical analysis and computation, another in the area of probability theory or mathematical physics. However, candidates from all areas of mathematics will be considered. A Ph.D. degree or its equivalent is required.

Online application via <http://www.mathjobs.org> is strongly preferred. Review of applications will begin November 19 and will continue until positions are

filled. Required application materials include:

- \* Online application
- \* At least three reference letters, one or more of which should address in detail the candidate's abilities as a teacher
- \* Curriculum Vitae
- \* Publication List
- \* Research Statement
- \* Teaching Statement

Persons who are unable to apply using the [mathjobs.org](http://www.mathjobs.org) website or who do not wish to do so may send application materials to:

Search Committee  
Department of Mathematics  
Penn State University  
107 McAllister Building  
University Park, PA 16802

Applications from women and members of underrepresented groups are welcomed. Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.

000011

**TEXAS**

**TEXAS A&M UNIVERSITY-QATAR  
(TAMUQ)  
Department of Mathematics**

The Department of Mathematics expects to have several open positions at Texas A&M University's affiliate campus in Doha, State of Qatar (which is in the Middle East, next to Saudi Arabia). Texas A&M University at Qatar (TAMUQ) is a partnership with Qatar Foundation. Now entering its fifth year of operation, TAMUQ offers Bachelor of Science degrees in chemical, electrical and computer, mechanical, and petroleum engineering. The degree programs are identical to those of the main campus at College Station, Texas. A Texas A&M University diploma is awarded to graduates. A new, state-of-the-art engineering building for teaching and research has recently opened. General information about TAMUQ is available at their website: <http://www.qatar.tamu.edu/>.

The mathematics faculty provides classes in calculus, differential equations, linear algebra, numerical methods, mathematical modeling, and other related coursework, all of which form an integral part of the engineering curricula. Teaching loads are kept low (approximately two or three small classes per academic year) to promote teacher-student mentoring and to allow time for faculty to pursue research.

Any level of appointment will be considered depending on the qualifications of the applicant. It is anticipated that most appointments will be non-tenure accruing, with an initial appointment period of one year, which is renewable for additional years, subject to satisfactory performance. A Ph.D. degree is required for all professorial level appointments (the equivalent of an assistant professor or

higher). Applicants with a masters degree and teaching experience will be considered for non-professorial positions (e.g., lecturer) for more elementary instruction (and a higher teaching load). Salary rates are competitive and, in general, average 30% higher than comparable salary rates of similar positions in the U.S. In addition, summer funding is guaranteed. Liberal allowances for professional travel and for relocation to Qatar are provided. Fringe benefits include free furnished housing in one of several gated communities, K-12 education for dependents, group health insurance, annual leave allowance, and a car allowance.

Applicants should send the completed "AMS Application Cover Sheet", a vita, and arrange to have at least three letters of recommendation sent to: TAMU-Qatar-Faculty Hiring, Department of Mathematics, Texas A&M University, College Station, Texas 77843-3368. Further information and a link to our online application form is available at: <http://www.math.tamu.edu>. At least one recommendation letter should address the candidate's teaching qualifications. The complete dossier should be received by January 15, 2008. Early applications are encouraged since applications will be reviewed as they are received.

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

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## WEST VIRGINIA

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

The Department of Mathematics solicits applications and nominations for a clinical assistant professor to support its teaching mission and its research goals in mathematics education. This position is non-tenure-track but promotion-eligible. Promotion for clinical assistant professors is based primarily on significant contribution in teaching and service. The teaching assignment will be two or three courses per semester (approximately 40%-60% of the position). The balance of the assignment will be working with the department and the Institute for Math Learning to develop and oversee a support program for mathematics service courses through elementary differential equations. Components may include working with course coordinators to design and administer a homework feedback system, facilitating out-of-class review sessions and/or group discussions, training and mentoring teaching assistants, working with other

learning centers on campus to coordinate math tutoring (e.g., exchange tutors, provide tutor training, etc.), and aiding in research on pedagogical issues and other scholarly work related to the success of support programs and teaching methods. This position requires a doctorate in mathematics or a related area completed by the time of appointment.

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

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

Department of Math  
 P.O. Box 6310  
 West Virginia University  
 Morgantown, WV 26506-6310  
 IMLjob@math.wvu.edu.

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

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

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## WYOMING

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**UNIVERSITY OF WYOMING**  
**Department of Mathematics**  
**Energy-related Mathematics**

The Department of Mathematics at the University of Wyoming invites applications for a faculty position in the department and in the newly created School of Energy Resources (SER) at the University of Wyoming. The SER is an ambitious, state-funded institute that seeks innovative researchers working on new approaches at the forefront of the expanding fields in energy research. The position will also contribute to the university's recently enhanced partnership in high-performance computational science with the National Center for Atmospheric Research. Information about the School of Energy Resources is available at <http://wyo.edu/SER>. Additional information on the Department of Mathematics can be obtained at <http://math.uwo.edu>. This appointment may be made at any rank. The position will begin August 19, 2008.

Candidates will have energy-related mathematical expertise in topics such as the analytic and computational aspects

of modeling flow through porous media; the mathematical analysis and numerical simulations of multiphase and multi-scale flow in enhanced oil recovery applications, modeling of wind energy production or other energy-related applications.

Applicants must be strongly committed to shaping and developing the department's research, teaching, and services roles in SER, and developing interdisciplinary research initiatives with UW faculty in geology and geophysics, mathematics, chemical and petroleum engineering, economics, atmospheric science, and other departments in energy-related fields. The successful candidate will establish a well-recognized, externally funded research program and will be an excellent teacher and advisor of graduate students. Candidates should also demonstrate effective leadership, communication, and administrative skills.

Salary will be competitive and the appointment rank will be commensurate with qualifications. The position will be an academic year (9 month/year) appointment. Applications should include a letter describing the applicant's research and teaching interests, a curriculum vita, and the names and contact information of four references. Review of applications will begin January 7, 2008, but applications will be accepted until the position is filled. Send an electronic copy of your application to: Terry Shearin at [ashearin@uwoyo.edu](mailto:ashearin@uwoyo.edu); if you have additional application materials to send, please direct them to the SER Math Search Committee, University of Wyoming, 1000 E. University Ave., Department 3036, Laramie, WY 82071.

The University of Wyoming is an Equal Opportunity/Affirmative Action Employer, and encourages women and underrepresented minorities to apply.

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## HONG KONG

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**THE HONG KONG UNIVERSITY OF**  
**SCIENCE AND TECHNOLOGY**  
**Department of Mathematics**

The Department of Mathematics invites applications for tenure-track faculty positions at the rank of assistant professor from all areas of mathematics, with preference for areas consistent with the department's strategic planning.

Strong research and teaching experiences are required. Those with exceptionally strong qualifications and experiences in research and teaching may be considered for positions above the assistant professor rank.

Starting rank and salary will depend on qualifications and experience. Fringe benefits include medical/dental benefits, and annual leave. Housing will also be provided where applicable. Initial appointments will be on a three-year contract. A

gratuity will be payable upon successful completion of contract.

Applications received on or before 29 February 2008 will be given full consideration for appointment in 2008. Applications received afterwards will be considered subject to availability of positions. Applicants should send curriculum vitae and provide the names of at least three references to the Human Resources Office, HKUST, Clear Water Bay, Kowloon, Hong Kong; Fax (852) 2358 0700. Information provided by applicants will be used for recruitment and other employment purposes.

More information about the university is available on the university's homepage <http://www.ust.hk/>.

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## SOUTH KOREA

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### NATIONAL INSTITUTE FOR MATHEMATICAL SCIENCES

National Institute for Mathematical Sciences (NIMS) invites applications for several postdoctorals and full-time researchers beginning in January 2008, or until suitable applicants are found. We seek strong potential researchers in any field of pure and applied mathematics. The salary will be ranged from 31,000,000–39,000,000 Korean won (approx. US\$33,000–US\$43,000) for a post-doctoral and 49,000,000–69,000,000 Korean won (approx. US\$53,000–US\$75,000) for a full-time researcher. Benefits include health insurance, a family allowance, etc., and housing may be provided at no rental cost. For more information, please visit our webpage <http://www.nims.re.kr/>.

NIMS, founded in October 2005, promotes interdisciplinary studies and joint research with industries, as well as fundamental mathematics, aiming to contribute to our scientific technologies and industrial economic developments.

Applications should include a curriculum vitae, a publication list, and two letters of recommendation. Application materials can be submitted via email (mail to: [recruit@nims.re.kr](mailto:recruit@nims.re.kr)) or sent directly to:

Search Committee

National Institute for Mathematical Sciences

628 Daeduk-daero (385-16 Doryong-dong)

3F Tower Koreana

Yuseong-gu, Daejeon 305-340

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## SWITZERLAND

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### UNIVERSITY OF NEUCHÂTEL, SWITZERLAND Full Professor of Mathematics

The Faculty of Sciences, University of Neuchâtel (Switzerland), invites applications for a full professorship in mathematics in the domain "dynamical systems", starting August 1, 2008. Candidates

should have a strong record of internationally recognised research in the field of dynamical systems (e.g., ergodic theory, ordinary differential equations, partial differential equations, etc.). They should possess a Ph.D. in mathematical science, and on the basis of their experience they should qualify to teach mathematics at all levels (bachelor, master, doctoral program). Duties: Full chair (teaching in French, 6 hours weekly; research activities; administrative tasks). The University of Neuchâtel is an Equal Opportunity Employer, and encourages women to apply. Applications must consist of:

—a detailed curriculum vitae with a description of the research, teaching, grants, and administration experience

—a complete list of publications

—a research programme (describing the scientific vision and the research which the candidate plans to develop), of at most five pages.

The candidates will ask three experts to send a letter of recommendation to the head of the hiring committee. All the documents should be sent before January 31, 2008, including electronic copy, to the following address: Prof. O. Besson, head of the hiring committee (chair in mathematics), Institut de Mathématiques, 11 Rue Emile Argand CP 158, CH-2009 Neuchâtel, Suisse; email: [olivier.besson@unine.ch](mailto:olivier.besson@unine.ch). Information: visit <http://www.unine.ch/sciences> under "emploi" for complete information. For other information concerning this position, please contact Prof. Olivier Besson ([olivier.besson@unine.ch](mailto:olivier.besson@unine.ch)).

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## TAIWAN

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### ACADEMIA SINICA Institute of Mathematics Taiwan, R.O.C.

The Institute of Mathematics, Academia Sinica is entrusted to promote mathematical research. The institute strives to become a national center of mathematical sciences in Taiwan, as well as an international mathematical institute.

Mathematical researchers are welcome to apply for regular positions as well as 2008–2009 postdoctoral positions. Application for regular (resp. postdoctoral) positions completed by Jan. 15, 2008,

(resp. May 31, 2008) will be given full consideration.

Interested applicants should have the following materials

1. curriculum vitae
2. doctoral degree certificate
3. description of research
4. copies of representative publications
5. three letters of reference

either sent to

The Chairman

The Hiring Committee

Institute of Mathematics

Academia Sinica Nankang 11529,

Taipei, Taiwan

or input to the site: <http://www.math.sinica.edu.tw/applicant/>.

For any questions on applications, please contact [personnel@math.sinica.edu.tw](mailto:personnel@math.sinica.edu.tw).

For general information about the Inst., please see <http://www.math.sinica.edu.tw>.

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### NATIONAL TAIWAN UNIVERSITY Department of Mathematics

The Department of Mathematics at the National Taiwan University invites applications for several openings at the levels of tenure-track assistant, associate, and full professors in the research areas of pure mathematics, computational and applied mathematics, probability and financial mathematics, statistical sciences, and other related areas beginning August 1, 2008. The department also invites applications for several postdoctoral positions in all research areas beginning August 1, 2008. Applicants for all positions please send a letter of application, an up-to-date curriculum vitae, recent publications, a research plan and three letters of recommendation to:

Office,

Department of Mathematics,

National Taiwan University,

No. 1, Sec. 4, Roosevelt Road,

Taipei 10617, Taiwan;

Tel: (+886) 2-33662815;

Fax: (+886) 2-23914439;

email: [mailbox@math.ntu.edu.tw](mailto:mailbox@math.ntu.edu.tw).

Applicants please specify on the letter of application the position(s) they are applying for. Complete applications received before February 15, 2008, will receive full consideration. For more information about the department please consult the Web at <http://www.math.ntu.edu.tw>.

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