

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 tenure track Assistant Professor or tenured Associate Professor positions, effective August 16, 2010. Preference will be given to applicants in statistics and related areas, but outstanding applicants in all specialties will be considered. Final authorization of the position is subject to the availability of state funding.

Applicants must have a Ph.D. or equivalent degree in mathematics, computer science, statistics, mathematics education or related field, an outstanding research record, and evidence of strong teaching ability. The salary is negotiable.

Send vita and at least three (3) letters of recommendation, clearly indicating the position being applied for, to: Appointments Committee; Dept. of Mathematics, Statistics, and Computer Science; University of Illinois at Chicago; 851 S. Morgan (m/c 249); Box T; Chicago, IL 60607. Applications through mathjobs.org are encouraged. No e-mail applications will be accepted. To ensure full consideration, materials must be received by November 16, 2009. However, we will continue considering candidates until all positions have been filled. Minorities, persons with disabilities, and women are particularly encouraged to apply. UIC is an AA/EOE.

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Applications are invited for the following position, effective August 16, 2010. 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 2009-2010 for this position is \$54,500. Applicants must have a Ph.D. or equivalent degree in mathematics, computer science, statistics, mathematics education or related field, and evidence of outstanding research potential. Preference will be given to candidates in areas related to number theory or dynamical systems.

Send vita and at least three (3) letters of recommendation, clearly indicating the position being applied for, to: Appointments Committee; Dept. of Mathematics, Statistics, and Computer Science; University of Illinois at Chicago; 851 S. Morgan (m/c 249); Box R; Chicago, IL 60607. Applications through mathjobs.org are

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MAINE

Colby College

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

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

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

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

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

Colby is an Equal Opportunity/Affirmative Action employer, committed to excellence through diversity, and strongly encourages applications and nominations of persons of color, women, and members of other under-represented groups. For more information about the College, please visit the Colby Web site at www.colby.edu.

MARYLAND

United States Naval Academy

The USNA Mathematics Department anticipates at least one tenure-track position (subject to approval and funding) at the Assistant Professor level to start in August 2010. See web site <http://www.usna.edu/MathDept/website/Hire.htm> for full information. Tel: 410-293-6701; Fax: 410-293-4883; Email: chm@usna.edu. The United States Naval Academy is an Affirmative Action/Equal Employment Opportunity Employer and provides reasonable accommodations to applicants with disabilities.

NEBRASKA

**University of Nebraska-Lincoln
Department of Mathematics
2010 Nebraska IMMERSE**

The Department of Mathematics at the University of Nebraska-Lincoln invites applications for early-career faculty positions for the 2010

Nebraska IMMERSE program. This NSF-sponsored program has two interwoven components: one that strengthens the preparation of students who are about to begin graduate study in mathematics (“pre-grads”), and another that develops the teaching, research and mentoring skills of early-career faculty at non-doctoral-granting mathematics departments. The 2010 program will run from June 14th through July 23rd for the pre-grads and from June 2nd through July 23rd for the early-career faculty.

Applicants for the early-career faculty positions must be U.S. citizens, nationals, or permanent residents who have earned a doctoral degree and are currently employed in a non-doctoral-granting mathematics department. Applicants should hold the rank of assistant professor and be untenured. Early-career faculty will receive room, board, a travel allowance and a \$10,000 stipend. Applications should be received by December 1, 2009. For application instructions and more information about IMMERSE visit the Nebraska MCTP website (<http://www.math.unl.edu/programs/mctp/immerse/>) or email the program director, Prof. Tom Marley, at tmarley@math.unl.edu

**University of Nebraska-Lincoln
Department of Mathematics**

Applications are invited for one tenure-track position and one postdoctoral position in mathematics, starting in August, 2010, as follows:

Modern Analysis. (Requisition #090505) One tenure-track assistant professor position in modern analysis.

Research Assistant Professor. (Requisition #090506) One three-year (non tenure-track) position in mathematics.

For all positions, use of the AMS application cover sheet is encouraged. First review of applications will begin on November 16, 2009. Successful candidates for each position should have a Ph.D. in mathematics and outstanding potential for research and teaching in mathematics.

Applicants should submit a letter of application, a CV, statements addressing their research and teaching, and at least three letters of reference, at least one of which should address teaching, to mathjobs.org or to: Search Committee Chair (position title), Department of Mathematics, University of Nebraska-Lincoln, Lincoln, NE 68588-0130. To be considered for the position, applicants must complete the Faculty/Administrative Information Form at <http://employment.unl.edu>, (appropriate requisition #). For more information see the Department’s web site: 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.

NORTH CAROLINA

Davidson College

The Mathematics Department anticipates an opening for a regular appointment at the Assistant Professor level to begin August 1, 2010. Consult the “Faculty Position” link at <http://www.davidson.edu/math/> for information on applying. Davidson College is strongly committed to achieving excellence and cultural diversity, and welcomes applications from women, members of minority

groups, and others who would bring additional dimensions to the college’s mission.

The Mathematics Department anticipates an opening for a regular appointment at the Assistant Professor level to begin August 1, 2010. Consult the “Faculty Position” link at <http://www.davidson.edu/math/> for information on applying. Davidson College is strongly committed to achieving excellence and cultural diversity, and welcomes applications from women, members of minority groups, and others who would bring additional dimensions to the college’s mission.

PENNSYLVANIA

Penn State University Greater Allegheny

Penn State Greater Allegheny invites applications for a tenure track Assistant Professor of Mathematics position. Teach undergraduate math courses and some computer science course as needed. Assignments may include day, evening and Saturday classes. Research and service expected. Ph.D. in mathematics with expertise in computer science required. Evidence of potential for excellent teaching, research and publication in high-quality journals, and professional growth is expected. To learn more about the campus and Penn State, visit <http://www.psu.edu/ur/cmpcoll.html>. To learn more about the position and how to apply, visit <http://www.psu.jobs/Search/Opportunities.html> and follow the “Faculty” link. AA/EOE.

<p>Research topic: <i>Image Processing</i></p> <p>Education Theme: <i>Making Mathematical Connections</i></p>	<p>A three-week summer program for graduate students undergraduate students mathematics researchers undergraduate faculty secondary school teachers math education researchers</p>
<p><u>IAS/Park City Mathematics Institute (PCMI)</u> June 27 – July 17, 2010 Park City, Utah</p>	
<p>Organizers: Tony F. Chan, University of California, Los Angeles; Ronald A. DeVore, University of South Carolina, Columbia; Stanley Osher, University of California, Los Angeles; and Hongkai Zhao, University of California, Irvine.</p> <p>Graduate Summer School Lecturers: Richard Baraniuk, Rice University; Antonin Chambolle, École Polytechnique; Michael Elad, Israel Institute of Technology; Selim Esedoglu, University of Michigan; Anna Gilbert, University of Michigan; Yann LeCun, New York University; Guillermo Sapiro, University of Minnesota; Zuwei Shen, National University of Singapore; and Joseph Teran, University of California, Los Angeles.</p> <p>Clay Senior Scholars in Residence: Jean-Michel Morel, École Normale Supérieure de Cachan; and Ingrid Daubechies, Princeton University.</p> <p>Other Organizers: Undergraduate Summer School and Undergraduate Faculty Program: Aaron Bertram, University of Utah; and Andrew Bernoff, Harvey Mudd College. Secondary School Teachers Program: Gail Burrill, Michigan State University; Carol Hattan, Vancouver, WA; and James King, University of Washington.</p>	
<p>Applications: pcmi.ias.edu Deadline: January 31, 2010 IAS/Park City Mathematics Institute Institute for Advanced Study, Princeton, NJ 08540 <i>Financial Support Available</i></p>	

Penn State University Lehigh Valley

Penn State Lehigh Valley invites applications for an Assistant Professor of Math Education (tenure track). Teach math methods course for elementary education majors and lower level math courses for education majors using traditional and hybrid delivery modes. Prefer ability to teach higher level math course for engineering and science students. Assignments may include day, evening and Saturday classes. Research and service expected. Ph.D./Ed.D. in mathematics, math education or a related field (will consider ABD candidates) and teaching experience at the preschool, elementary, or middle school level is required. Evidence of potential for excellent teaching, research and publication in high-quality journals, and professional growth is expected. To learn more about the campus and Penn State, visit <http://www.psu.edu/ur/cmppcoll.html>. To learn more about the position and how to apply, visit <http://www.psu.jobs/Search/Opportunities.html> and follow the "Faculty" link. AA/EOE.

Shippensburg University

Assistant Professor of Mathematics, tenure-track, beginning August 2010. Seeking candidates having a primary interest in secondary mathematics teacher preparation. Teach 24 credits per year of undergraduate mathematics and mathematics education courses, including student teacher supervision, and other related professional activities. Requirements: doctorate in mathematics education or mathematics (ABD upon hire may be considered), effective communication skills, active program of mathematical scholarship, commitment to teaching excellence and to understanding diverse populations. Please refer to <http://www.ship.edu/HR/positions.html> for details on the job, department, and application process. Application review begins December 1, 2009 and continues until the position is filled. Shippensburg University is an Equal Opportunity Employer. Individuals from traditionally underrepresented populations are encouraged to apply.

OKLAHOMA

The University of Oklahoma Department of Mathematics

Applications are invited for one full-time, tenure-track position in mathematics beginning 16 August 2010. The position is initially budgeted at the assistant professor level, but an appointment at the associate professor level may be possible for an exceptional candidate with qualifications and experience appropriate to that rank. Normal duties consist of teaching two courses per semester, conducting research, and rendering service to the Department, University, and profession at a level appropriate to the faculty member's experience. The position requires an earned doctorate and research interests that are compatible with those of the existing faculty; preference will be given to applicants with potential or demonstrated excellence in research and prior successful undergraduate teaching experience. Salary and benefits are competitive. For full consideration, applicants should send a completed AMS cover sheet, curriculum vitae, a description of current and planned research, and have three letters of recommendation (at least one of which must address the applicant's teaching experience and proficiency) sent to:

Search Committee
Department of Mathematics
The University of Oklahoma
601 Elm, PHSC 423
Norman, OK 73019-0315

Phone: 405-325-6711
FAX: 405-325-7484
E-mail: search@math.ou.edu

*Applications may also be submitted online through <http://mathjobs.org>.

Screening of applications will begin on November 15, 2009 and will continue until the position(s) is filled.

The University of Oklahoma is an Equal Opportunity/Affirmative Action Employer. Women and Minorities are Encouraged to Apply.

Strong graduate degrees for a successful teaching career

For more information or to apply (by April 1 for Fall and December 1 for Spring):
www.isu.edu/math
(208) 282-3350 • gradmath@isu.edu

We offer:

- A **Doctor of Arts degree**, a unique terminal degree that prepares students for a successful teaching career at the college level through
 - development of broad content knowledge.
 - supervised teaching experiences.
 - professional preparation seminars.
 - research, expository, and pedagogical thesis options.
- A strong **Master of Science degree** with exam and thesis options.
- **Close faculty interaction** and a regular colloquium and seminars.
- **Active research** in differential and algebraic geometry, algebra, Lie theory, representation theory, statistics, numerical analysis, matrix theory, coding theory, applied mathematics, stochastic processes, and complex and functional analysis.
- An exceptionally **high job placement rate**.
- **Teaching assistantships or fellowships**, including full tuition and fee waivers and full health-insurance coverage.
- An affordable lifestyle in the **friendly and safe city** of Pocatello, Idaho, with world-class outdoor recreation opportunities nearby.

Idaho State
UNIVERSITY
Department of Mathematics