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## Serving the Community

Register now for the Employment Center in New Orleans


Registration is open for the Employment Center interviewing program at the JMM，January 6 － 9 in New Orleans．Early registration is advised since almost all interviews are arranged
in advance．

## Departmental Profile Survey Released



Departments report decreases in recruitment and hiring，less hiring of new doctoral recipients， modest increases in full－time， non－tenure－track doctorate holding faculty，drops in the number of undergraduate and master＇s degrees awarded and a modest increase in graduate students． Read more 图

## Mathematics Awareness

## Math in the Media



Tony Phillips＇Take on L＇affaire Bogdanov back in Le Monde，Two （equally good）heads better than one， calm before the tipping point，
＂Proofiness＂．．．
Read more ．．

## Feature Column

This month＇s column uses MathJax to
 show a relationship between some elementary geometry of the plane and the Discrete Fourier Transform ．．．

Read more

## In the News

Who Wants to Be a Mathematician in Vancouver


On October 21 the Pacific Institute for the Mathematical Sciences hosted about 200 students and teachers，who enjoyed a lecture by Fok Sheun Leung（University of British Columbia）and the AMS math game Who Wants to Be a Mathematician．Read about the lecture and the contest．

Mathematics at the 2010 SACNAS National Conference


Read about mathematics at the 2010 SACNAS National Conference held in Anaheim，CA－ sessions，conversations with mentors，student poster presentations，awards，and Who Wants to Be a Mathematician．

## AMS at the USA Science and Engineering Festival



George Hart led hundreds of visitors in assembling his＂Gyrangle，＂a modular sculpture，composed of 490 triangles，in the AMS booth at the USA Science and Engineering Festival on the Mall in Washington DC October 23 and 24．See photos of the assembly from start to finish（and link to details about the design and why Hart named it a＂gyrangle＂）．．．Read More．．．

## 2010 Bridges Conference



The thirteenth annual international conference of Bridges： Mathematical Connections in Art， Music，and Science was held in Pécs，Hungary．The gathering of mathematicians， scientists，artists，educators，musicians and dancers included presentations，a Film Fest，art exhibition，and theater night．Read A Report on the 2010 Bridges Conference 园，by Paul Gailiunas．

## Publishing Highlights

Notices of the AMS

| Notices | Earthquakes and Weatherquakes 图 |
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| Don＇t Be a Bad Referee 园 |  |

Strategies Exist 圆
Bulletin of the AMS


Steady water waves （ view abstract）

Mathematical general relativity：A sampler
（ view abstract ）

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## Featured Publication



Mathematics Everywhere Edited by：Martin Aigner and Ehrhard Behrends，Freie Universität Berlin， Germany

## MathSciNet

October 12，2010：The latest version of MathSciNet ${ }^{\circledR}$ includes：
－improved display of mathematics using MathJax
－book and series links
－listings of Ph．D．theses from ProQuest Dissertations and Theses database
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## Research Journals Spotlight

Journal of the AMS
Mathematics of Computation
Proceedings of the AMS

## Transactions of the AMS

Mathematical Imagery


Mathematicians and artists continue to create stunning works in all media and to explore the visualization of mathematics. Explore the world of mathematics and art, send an epostcard, and bookmark this page to see new featured works.
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Who Wants to be a Mathematician


Nine of the ten qualifiers have been selected for the 2011 national
contest to be held in New Orleans in January
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## Events \& Announcements

## 2011 J oint Mathematics Meetings



January 6-9, 2011, New Orleans, LA

2010 Fall Sectional Meetings
Nov. 5-7 Notre Dame University
Nov. 6-7 University of Richmond

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Bispectral commuting difference operators for multivariable AskeyWilson polynomials ( view abstract )

A trichotomy of countable, stable,

## unsuperstable theories

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