

# Meetings & Conferences of the AMS

**IMPORTANT INFORMATION REGARDING MEETINGS PROGRAMS:** AMS Sectional Meeting programs do not appear in the print version of the *Notices*. However, comprehensive and continually updated meeting and program information with links to the abstract for each talk can be found on the AMS website. See <http://www.ams.org/meetings/>. Programs and abstracts will continue to be displayed on the AMS website in the Meetings and Conferences section until about three weeks after the meeting is over. Final programs for Sectional Meetings will be archived on the AMS website in an electronic issue of the *Notices* as noted below for each meeting.

## Baltimore, Maryland

*Baltimore Convention Center*

January 15–18, 2003

### Meeting #983

*Joint Mathematics Meetings, including the 109th Annual Meeting of the AMS, 86th Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).*

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: October 2002

Program first available on AMS website: November 1, 2002

Program issue of electronic *Notices*: January 2003

Issue of *Abstracts*: Volume 24, Issue 1

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:  
Expired

For abstracts: Expired

For summaries of papers to MAA organizers: Expired

### Joint Program Updates

**Math on the Web**, Wednesday–Saturday, various times. The problem of communicating Math on the Web is really no different from communicating math via other media. Namely, authoring and displaying mathematical notation is difficult. On top of that, the Web is a dynamic medium, where users can interact with rich media documents in sophisticated ways. This introduces a whole new layer of

challenges and possibilities for engaging, interactive communication between authors and readers. Informative presentations at the Math on the Web Pavilion (exhibit booths 719 and 818) will address many of these challenges and possibilities. Come and see what's new in the area of Math on the Web!

Topics to be presented include *Overview of MathML Markup*; *Math on the Web with Mathematica Technology*; *Creating Interactive Web Pages with MathML*; *Displaying MathML in Browsers*; *MathML, OpenMath, and Web Services*; *Creating Mathematical Documents for the Web With Scientific Workplace*; *T<sub>E</sub>X to Web Conversion*; *MathML in the Digital Library of Mathematical Functions*; *Maple on the Web: New Technologies, Products, and Applications*; and *The Case for Structured Documents in Math and Science*. See the "Program of the Sessions" section for details on days and times. This session is cosponsored by the AMS and the MAA.

### AMS Program Updates

**Graphic Depiction of Mathematics: Tips for Minimizing Hassles with Your Publisher**, Thursday, 1:00 p.m. to 2:30 p.m., presented by **Stephen Moye** and **Tom Kacvinsky**, AMS. "Dear Author: Your paper is accepted for publication, but there are problems with your graphics." Have you ever received a note like this? Feeling discouraged? Then join the AMS experts for a session on how to prepare graphics for your publisher. Graphics, often an essential part of a document devoted to mathematics, are also the element of the publishing process most prone to headaches and hassles for authors and publishers alike. In this session we will talk about good practices for the creation of graphics and discuss commonly available software that can considerably ease the process of creating graphics. This presentation offers tips and information to avert problems before they happen, thus facilitating the publishing process for you and the publisher.

**A Town Meeting:** Friday, 2:30 p.m. to 4:00 p.m., with **William Rundell**, new Director of the Division of Mathematical Sciences, National Science Foundation. This special presentation is sponsored by the Committee on Science Policy.

**Successfully Recruiting Mathematics Majors**, Saturday, 8:30 a.m. to 10:00 a.m. This panel discussion sponsored by the Committee on Education will address the declining number of undergraduate and graduate students. The moderator is **William G. McCallum**, University of Arizona. Panelists include **John C. Mayer**, University of Alabama at Birmingham; **Ronald Miech**, University of California Los Angeles; **Calvin C. Moore**, University of California Berkeley; and **Lisa M. Traynor**, Bryn Mawr College.

### MAA Program Updates

#### MAA Invited Addresses:

**Ivor Grattan-Guiness**, Middlesex University, *History or heritage? Historians and mathematicians on the history of mathematics*, Wednesday, 3:20 p.m.

The Invited Address by **David H. Fowler** has been cancelled.

### Other Organizations

**Women in Mathematics: Past, Present, and Future**, Thursday, 5:45 p.m. to 7:45 p.m., organized by **Antonia Blucher** and **Michelle D. Wagner**, National Security Agency. This is the tenth year anniversary of NSA's Women in Mathematics Symposium (WIMS). In 1993 the NSA invited women mathematicians from the academic community to attend WIMS to solicit their perspectives on NSA as an employer, and to discuss ways in which the NSA mathematics community could encourage young women to pursue careers in mathematics. Please join us to celebrate this milestone with technical talks, a panel discussion, and networking opportunities.

### Other Events

**Employment Center Exhibit:** A special historical exhibit marking the fiftieth anniversary of the Employment Register is on display in the lobby outside of the Joint Meetings Registration area.

Started by the AMS and MAA in December 1953 (later joined by SIAM), the original Employment Register was conducted by J. Sutherland Frame, who managed it with the help of other volunteers (the Joint Committee on Employment Opportunities, JCEO) until 1959. At that time it consisted of four looseleaf binders filled with job announcements that were passed from meeting to meeting. The idea of an interview scheduling process came up in the 1960s, and the original computer programming was done by a JCEO member, D. R. Morrison. In the job crunch of the early 1970s the print publication *Employment Information in the Mathematical Sciences* (EIMS) was created to help broadcast job openings. The Employment Register evolved from its beginnings as an actual paper register to become an on-site meeting place for employers and applicants at the Joint Meetings, which it is today, under its new name, the Employment Center.

Over the years, applicants and employers have had some complaints about each other and about the room,

the noise, the bells, the lighting, the chairs, the schedule, and yes, at times, the smell. But for fifty years they have sat through numerous useful and less useful chats, always with the idea in mind that the right colleague may appear on the other side of the table at any moment and a connection be formed that will be productive for decades. This exhibit chronicles the ups and downs of an always difficult process, and even includes snapshots of the careers of some individuals as they happened in the years following their Employment Register experience.

### Social Events

**Fun Run**, Thursday, 7:00 a.m. to 8:00 a.m. All meeting participants are invited on a 5K fun run sponsored by Elsevier Science. Upon finishing the route, runners are invited to a complimentary continental breakfast. Join your colleagues for this healthy eye-opener on Thursday morning. Further details will be published in the daily newsletter and also be available at the Elsevier Science booth in the exhibit hall.

**MAA Two-Year College Reception**, Thursday, 5:45 p.m. to 7:00 p.m., is open to all meeting participants, particularly two-year faculty members. This is a great opportunity to meet old friends and make some new ones. There will be hot and cold refreshments and a cash bar. Sponsored by Addison Wesley Longman.

**Purdue Mathematics Department Alumni Reception**, Monday, 6:00 p.m. to 7:00 p.m.

### Registration at the Meetings

Individuals who registered by November 15 and who so elected will have their badge and the final program mailed to them before the Meetings. All other registrants will receive the final program at the Meetings. The additional information below is to assist those who will register at the Meetings and those who registered in advance but elected not to receive their badges and final programs by mail.

Advance and on-site meeting registration fees only partially cover expenses of holding meetings. All mathematicians who wish to attend sessions are expected to register and should be prepared to show the Meetings badge, if so requested. Badges are required to obtain discounts at the AMS and MAA Book Sales and to cash a check with the Meetings cashier. If advance registrants should arrive too late in the day to pick up their badges, they may show the acknowledgment received from the Mathematics Meetings Service Bureau (MMSB) as proof of registration.

Registration fees may be paid at the Meetings in cash, by personal or traveler's check, or by VISA, MasterCard, American Express, or Discover. Letters verifying attendance at the Meetings may be obtained from the cashier or at the Registration Assistance section of the Registration Desk.

Participants wishing to attend sessions for one day only may take advantage of a one-day fee. These special fees are effective daily, January 15 through 18, and are available at the Meetings to both members and nonmembers. These one-day fees are not applicable to librarians, high school teachers, unemployed or emeritus participants, or high school, undergraduate, or graduate students.

**Joint Mathematics Meetings**

Member of AMS, ASL, Canadian Mathematical Society (CMS), MAA, SIAM	\$247
Emeritus Member of AMS, MAA/ Graduate Student/Unemployed/ Librarians/High School Teachers/ Developing Country Participant	\$45
Undergraduate Students	\$26
Nonmember	\$383
Temporarily Employed	\$172
High School Students	\$5
Nonmathematician Guest	\$5

**Joint Mathematics Meetings One Day**

Member of AMS, ASL, CMS, MAA, SIAM	\$136
Nonmember	\$211

**MAA Minicourses (if openings available)**

Minicourses #1-6	\$90
Minicourses #7-16	\$60

**Employment Center**

Employer (First Table)	\$300
Employer (Each Additional Table)	\$100
Applicant (All Services)	\$75
Applicant (Message Center Only)	\$20

**AMS Short Course**

Student/Unemployed	\$50
Emeritus Member of AMS, MAA	\$50
Member of AMS or MAA	\$100
All Other Participants	\$130

**MAA Short Course**

MAA member	\$140
Nonmember	\$190
Student/Unemployed/Emeritus	\$60

**Accommodations and Travel**

Participants who did not reserve a room during advance registration but who would like to obtain a room at one of the hotels listed on pages 1184-1185 in the October issue of the *Notices* should call the hotels directly after **December 23**. However, we regret that after that date the MMSB can no longer guarantee availability of rooms or of the special convention rates.

Please see the October issue for special discount fare information on USAirways and Southwest Airlines.

**Registration Dates, Times, and Locations**

**AMS and MAA Short Courses**

outside Room 301, Baltimore Convention Center  
Monday, January 13 8:00 a.m. to 2:00 p.m.

**Joint Mathematics Meetings and MAA Minicourses**

Hall A, Baltimore Convention Center  
Tuesday, January 14 3:00 p.m. to 7:00 p.m.  
Wednesday-Friday, Jan. 15-17 7:30 a.m. to 4:00 p.m.  
Saturday, January 18 7:30 a.m. to 2:00 p.m.

**Employment Center**

Hall C, Baltimore Convention Center  
Wednesday, January 15

Registration for scheduled interviews, materials pickup 7:30 a.m. to 4:00 p.m.  
Interview Center 9:30 a.m. to 6:00 p.m.

Thursday, January 16

Schedule distribution, interviews 7:00 a.m. to 4:40 p.m.  
Interview Center 8:00 a.m. to 7:30 p.m.

Friday, January 17

Scheduled interviews 8:15 a.m. to 4:40 p.m.  
Interview Center 8:00 a.m. to 7:30 p.m.

Saturday, January 9

Interview Center only 9:00 a.m. to noon

Employment Center registrants who are participating in the computer-scheduled interviews must register and fill out interview request forms on **Wednesday, January 15**. There will be no registration on Thursday and Friday; only interviews will take place on these days.

# Baton Rouge, Louisiana

*Louisiana State University*

**March 14-16, 2003**

**Meeting #984**

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: January 2003

Program first available on AMS website: January 30, 2003

Program issue of electronic *Notices*: March 2003

Issue of *Abstracts*: Volume 24, Issue 2

**Deadlines**

For organizers: Expired

For consideration of contributed papers in Special Sessions:  
Expired

For abstracts: January 22, 2003

**Invited Addresses**

**Bruce K. Driver**, University of California San Diego, *Heat Equations on Loop Groups*.

**Gunter Lumer**, Université de Mons-Hainout, *Stability analysis, Paley-Wiener criteria, and related problems in material science/ecology*.

**Barry M. McCoy**, SUNY at Stony Brook, *Title to be announced*.

**Stephen C. Milne**, Ohio State University, *A new look at sums of squares, Jacobi elliptic functions, and Ramanujan's tau function*.

**Special Sessions**

*Algebraic Number Theory and K-Theory* (Code: AMS SS A1), **Jurgen Hurrelbrink** and **Jorge F. Morales**, Louisiana State University, and **Robert Osburn**, McMaster University.

*Applied Mathematics and Materials Science* (Code: AMS SS B1), **Robert Lipton**, **Stephen Shipman**, **Blaise Bourdin**, and **Yuri Antipov**, Louisiana State University.

*Arrangements in Topology and Algebraic Geometry* (Code: AMS SS C1), **Daniel C. Cohen**, Louisiana State University, and **Alexander I. Suci**, Northeastern University.

*Asymptotic Analysis, Stability, and Generalized Functions*. (Code: AMS SS M1), **Ricardo Estrada** and **Frank Neubrander**, Louisiana State University, and **Gunter Lumer**, University of Mons-Hainaut.

*Commutative Ring Theory* (Code: AMS SS D1), **James B. Coykendall**, North Dakota State University, and **Bernadette Mullins**, Birmingham State College.

*Frames, Wavelets, and Tomography* (Code: AMS SS E1), **Gestur Olafsson**, Louisiana State University.

*Graphs and Matroids* (Code: AMS SS F1), **Bogdan S. Oporowski** and **James G. Oxley**, Louisiana State University.

*Induced Representations: Connections to Graphs, Number Theory, Geometry* (Code: AMS SS G1), **J. William Hoffman**, **Robert V. Perlis**, and **Neal W. Stoltzfus**, Louisiana State University.

*Low Dimensional Topology* (Code: AMS SS H1), **Oliver T. Dasbach**, **Patrick M. Gilmer**, and **Richard A. Litherland**, Louisiana State University.

*Mathematical Techniques in Musical Analysis* (Code: AMS SS J1), **Judith L. Baxter**, University of Illinois at Chicago, and **Robert Peck**, Louisiana State University.

*Q-Series in Number Theory and Combinatorics* (Code: AMS SS N1), **Mourad E. H. Ismail**, University of South Florida, and **Stephen C. Milne**, The Ohio State University.

*Stochastic Analysis and Applications* (Code: AMS SS K1), **H.-H. Kuo** and **P. Sundar**, Louisiana State University.

*Stochastics, Quantization, and Segal-Bargmann Analysis* (Code: AMS SS L1), **Bruce K. Driver**, University of California San Diego, **Brian C. Hall**, University of Notre Dame, and **Jeffrey J. Mitchell**, Baylor University.

*The Role of Mathematics Departments in Secondary Education* (Code: AMS SS P1), **James J. Madden** and **Frank Neubrander**, Louisiana State University.

### Accommodations

Participants should make their own arrangements directly with a hotel of their choice. Special rates for the meeting are available at the properties shown below for the nights of Thursday, Friday, and Saturday, March 13–15. Room rates do not include the tax of 13%. Please cite the group name **LSU Math** or **American Mathematical Society** when making a reservation. Hotels have varying cancellation or early checkout penalties; be sure to ask details when making your reservation. The AMS is not responsible for rate changes or for the quality of the accommodations.

**Lod and Carole Cook Conference Center & Hotel**, 3848 West Lakeshore Drive, Baton Rouge, LA 70808; 225-383-2665; 225-383-4200 (fax); 866-610-2665 (toll free); standard rooms are \$75/single or double, \$85/triple, \$95/quad;

suites are \$95/single or double, \$105/triple, \$115/quad; mega suites are \$135/single or double, \$145/triple, \$155/quad; rates include complimentary breakfast for up to two people per room; fitness center on site; property is on campus, about a 20-minute walk (just under a mile) to the sessions. **Deadline for reservations is January 31, 2003.** See <http://www.cookconferencecenter.org/>.

**Sheraton Baton Rouge Convention Center Hotel**, 102 France Street, Baton Rouge, LA 70802, 225-242-2600; 225-242-2601 (fax); \$75/single or double for deluxe room and \$95/single or double for the concierge level; full service restaurant, complimentary guest parking and airport shuttle (to/from Baton Rouge Metro/Ryan Field Airport), heated outdoor pool, fitness facility; property is about five miles from campus. **Deadline for reservations is January 31, 2003.**

Additionally, a very limited number of bed and breakfast type accommodations are available at the **LSU Faculty Club**, Corner of Highland Road & Raphael Semmes Drive on campus; \$55/single, \$60/double (only one bed unless twin beds are requested), \$75/single suite. Rates include continental breakfast and free parking. Call 225-578-2356 for reservations and information or send email to [facclub@eate1.net](mailto:facclub@eate1.net).

### Food Service

There is a cafeteria with an all-you-can-eat buffet, two coffee shops, and a food court available in the LSU Union, a leisurely walk of about eight minutes from the sessions. There are a variety of restaurants about a 12-minute walk from the meeting. The list will be published in the program.

### Local Information

The Math Department's Web page is located at <http://www.math.lsu.edu>; the University's home page is <http://www.lsu.edu>. There is a campus map at <http://www.lsu.edu/campus/>.

### Other Activities

**Book Sales:** Examine the newest titles from the AMS! Many of the AMS books will be available at a special 50% discount available only at the meeting. Complimentary coffee will be served courtesy of AMS Membership Services.

**AMS Editorial Activity:** An acquisitions editor from the AMS Book program will be present to speak with prospective authors. If you have a book project that you would like to discuss with the AMS, please stop by the book exhibit.

### Parking

Parking is available in the LSU Union parking lot (the cost is \$1/hour on Friday, but free on Saturday and Sunday), and along curbside during the weekends.

### Registration and Meeting Information

The meeting is on the main campus of Louisiana State University in Baton Rouge, Louisiana. Sessions will take place in Tureaud Hall; Invited Addresses will be in Dodson Auditorium.

The registration desk will be in Tureaud Hall and will be open Friday, March 14, noon–4:30 p.m. and Saturday, March 15, 7:30 a.m.–4:00 p.m. Fees are \$40 for AMS or CMS members, \$60 for nonmembers; and \$5 for students/unemployed/emeritus, payable on site by cash, check or credit card.

### Travel

The nearest airport is Baton Rouge Metro/Ryan Field Airport (BTR) (8 miles away). Some travelers may find it convenient to use the New Orleans International Airport (MSY) (75 miles away) or the Lafayette Regional Airport (LFT) (50 miles away). To find your way around campus, it is recommended that you first go to the Visitor Information Center to obtain detailed campus directions, a parking permit, and parking instructions. The Visitors Information Center is located at the corner of Highland Road and Dalrymple Drive. There are three possible routes of access from I-10:

1. Exit at Nicholson Dr./Highland Rd. (Exit 155A). Take Highland Rd. to Dalrymple Dr. (about 1.4 miles).

2. Exit at Dalrymple Dr. (Exit 156B). Both eastbound and westbound traffic will take a right onto Dalrymple Dr. from the off-ramp. Take Dalrymple Dr. to Highland Rd. (about 0.5 mile).

3. Exit at Acadian Thruway (Exit 157B). If exiting from the eastbound off-ramp you will take a right onto Acadian Thruway; if exiting from the westbound off-ramp you will take a left onto Acadian Thruway. Take Acadian Thruway (which turns into Stanford Avenue and then into LSU Avenue) to Highland Rd. Take a right onto Highland Rd. Take Highland Rd. to Dalrymple Dr. (about 1.8 miles).

**Car rental:** Special rates have been negotiated with Avis Rent A Car for the period March 7 to March 23, 2003, beginning at \$23.99/day for a subcompact car at the weekend rate (the weekend rate is available from noon Thursday until midnight Monday) All rates include unlimited free mileage. Rates do not include state or local surcharges, tax, optional coverages, or gas refueling charges. Renter must meet Avis' age, driver, and credit requirements, and return to the same renting location. Make reservations by calling 800-331-1600 or online at [www.avis.com](http://www.avis.com). Please quote **Avis Discount Number B159266** when making reservations.

### Weather

Weather conditions in March in Baton Rouge are usually pleasant. Temperatures are between 50 and 70 degrees, and the average rainfall is five inches for the month.

# Bloomington, Indiana

*Indiana University*

**April 4–6, 2003**

### Meeting #985

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: February 2003

Program first available on AMS website: February 20, 2003  
Program issue of electronic *Notices*: April 2003  
Issue of *Abstracts*: Volume 24, Issue 2

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:  
December 17, 2002

For abstracts: February 11, 2003

### Invited Addresses

**Daniel J. Allcock**, University of Texas, *Title to be announced.*

**Brian D. Conrad**, University of Michigan, *Title to be announced.*

**Robin A. Pemantle**, Ohio State University, *Title to be announced.*

**Sijue Wu**, University of Maryland, *Title to be announced.*

### Special Sessions

*Algebraic Topology* (Code: AMS SS W1), **Randy McCarthy**, University of Illinois, Urban-Champaign, and **Ayelet Lindenstrauss**, Indiana University.

*Applications of Teichmüller Theory to Dynamics and Geometry* (Code: AMS SS K1), **Christopher M. Judge** and **Matthias Weber**, Indiana University.

*Codimension One Splittings of Manifolds* (Code: AMS SS U1), **James F. Davis**, Indiana University, and **Andrew A. Ranicki**, University of Edinburgh.

*Cryptography and Computational and Algorithmic Number Theory* (Code: AMS SS S1), **Joshua Holden** and **John Rickert**, Rose-Hulman Institute of Technology, **Jonathan Sorenson**, Butler University, and **Andreas Stein**, University of Illinois at Urbana-Champaign.

*Differential Geometry* (Code: AMS SS L1), **Jiri Dadok**, **Bruce Solomon**, and **Ji-Ping Sha**, Indiana University.

*Ergodic Theory and Dynamical Systems* (Code: AMS SS A1), **Roger L. Jones** and **Ayşe A. Sahin**, DePaul University.

*Extremal Combinatorics* (Code: AMS SS R1), **Dhruv Mubayi**, University of Illinois at Chicago, and **Jozef Skokan**, University of Illinois at Urbana-Champaign.

*Geometric Topology* (Code: AMS SS D1), **Paul A. Kirk** and **Charles Livingston**, Indiana University.

*Graph Theory* (Code: AMS SS Q1), **Tao Jiang**, **Zevi Miller**, and **Dan Pritikin**, Miami University.

*Graph and Design Theory* (Code: AMS SS N1), **Atif A. Abueida**, University of Dayton, and **Mike Daven**, Mount Saint Mary College.

*Harmonic Analysis in the 21st Century* (Code: AMS SS E1), **Winston C. Ou** and **Alberto Torchinsky**, Indiana University.

*Holomorphic Dynamics* (Code: AMS SS B1), **Eric D. Bedford** and **Kevin M. Pilgrim**, Indiana University.

*Mathematical and Computational Problems in Fluid Dynamics and Geophysical Fluid Dynamics* (Code: AMS SS

H1), **Roger Temam** and **Shouhong Wang**, Indiana University.

*Operator Algebras and Free Probability* (Code: AMS SS J1), **Hari Bercovici**, Indiana University, and **Marius Dadarlat**, Purdue University.

*Operator Algebras and Their Applications* (Code: AMS SS T1), **Jerry Kaminker** and **Ronghui Ji**, Indiana University-Purdue University Indianapolis.

*Particle Models and their Fluid Limits* (Code: AMS SS F1), **Robert T. Glassey** and **David C. Hoff**, Indiana University.

*Probability* (Code: AMS SS G1), **Russell D. Lyons**, Indiana University, and **Robin A. Pemantle**, Ohio State University.

*Recent Trend in the Analysis and Computations of Functional Differential Equations* (Code: AMS SS M1), **Paul W. Eloe** and **Qin Sheng**, University of Dayton.

*Representations of Infinite Dimensional Lie Algebras and Mathematical Physics* (Code: AMS SS P1), **Katrina Deane Barron**, University of Notre Dame, and **Rinat Kedem**, University of Illinois, Urbana-Champaign.

*Stochastic Analysis with Applications* (Code: AMS SS V1), **Jin Ma** and **Frederi Viens**, Purdue University.

*Weak Dependence in Probability and Statistics* (Code: AMS SS C1), **Richard C. Bradley** and **Lanh T. Tran**, Indiana University.

## New York, New York

*Courant Institute*

**April 12–13, 2003**

### Meeting #986

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: February 2003

Program first available on AMS website: February 27, 2003

Program issue of electronic *Notices*: April 2003

Issue of *Abstracts*: Volume 24, Issue 3

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:  
December 24, 2002

For abstracts: February 18, 2003

### Invited Addresses

**Matthias Aschenbrenner**, University of California Berkeley, *Title to be announced.*

**John Etnyre**, University of Pennsylvania, *Title to be announced.*

**Hans Foellmer**, Humboldt University Berlin, *Title to be announced.*

**Wilfrid Gangbo**, Georgia Institute of Technology, *Title to be announced.*

## Special Sessions

*Algebraic Geometry, Integrable Systems, and Gauge Theory* (Code: AMS SS C1), **Marcos Jardim** and **Eyal Markman**, University of Massachusetts, Amherst.

*Algebraic and Topological Combinatorics* (Code: AMS SS E1), **Eva-Maria Feichtner**, ETH, Zurich, Switzerland, and **Dmitry N. Kozlov**, University of Bern, Switzerland and KTH, Stockholm, Sweden.

*Analytical and Computational Methods in Electromagnetics* (Code: AMS SS G1), **Alexander P. Stone**, University of New Mexico, and **Peter A. McCoy**, U. S. Naval Academy.

*Combinatorial and Statistical Group Theory* (Code: AMS SS B1), **Alexei Myasnikov** and **Vladimir Shpilrain**, City College, New York.

*Contact and Symplectic Geometry* (Code: AMS SS K1), **John B. Etnyre** and **Joshua M. Sabloff**, University of Pennsylvania.

*Galois Module Theory and Hopf Algebras* (Code: AMS SS F1), **Daniel R. Replogle**, College of Saint Elizabeth, and **Robert G. Underwood**, Auburn University.

*Hopf Algebras and Quantum Groups* (Code: AMS SS A1), **M. Susan Montgomery**, University of Southern California, **Earl J. Taft**, Rutgers University, and **Sarah J. Witherspoon**, Amherst College.

*Low-Dimensional Topology* (Code: AMS SS M1), **James Conant**, Cornell University, **Slava Krushkal**, University of Virginia, and **Rob Schneiderman**, NYU-Courant Institute.

*Nonlinear Partial Differential Equations in Differential Geometry* (Code: AMS SS L1), **John C. Loftin** and **Mu-Tao Wang**, Columbia University.

*Rigidity in Dynamics, Geometry, and Group Theory* (Code: AMS SS J1), **David Fisher**, CUNY, Herbert H. Lehman College, and **Steven E. Hurder** and **Kevin M. Whyte**, University of Illinois at Chicago.

*The History of Mathematics* (Code: AMS SS D1), **Patricia R. Allaire**, Queensborough Community College, CUNY, and **Robert E. Bradley**, Adelphi University.

*Topological Aspects of Complex Singularities* (Code: AMS SS H1), **Sylvain E. Cappell**, NYU, Courant Institute, and **Walter D. Neumann** and **Agnes Szilard**, Barnard College, Columbia University.

## San Francisco, California

*San Francisco State University*

**May 3–4, 2003**

### Meeting #987

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: March 2003

Program first available on AMS website: March 20, 2003

Program issue of electronic *Notices*: May 2003  
 Issue of *Abstracts*: Volume 24, Issue 3

### Deadlines

For organizers: Expired  
 For consideration of contributed papers in Special Sessions:  
 January 14, 2003  
 For abstracts: March 11, 2003

### Invited Addresses

**Joe P. Buhler**, Reed College, *A problem in symmetric functions arising from phase determination in crystallography.*

**Raymond C. Heitmann**, University of Texas at Austin, *Title to be announced.*

**Alexei Y. Kitaev**, California Institute of Technology, *Title to be announced.*

**Arkady Vaintrob**, University of Oregon, *Title to be announced.*

### Special Sessions

*Beyond Classical Boundaries of Computability* (Code: AMS SS E1), **Mark Burgin**, University of California Los Angeles, and **Peter Wegner**, Brown University.

*Combinatorial Commutative Algebra and Algebraic Geometry* (Code: AMS SS C1), **Serkan Hosten**, San Francisco State University, and **Ezra Miller**, Mathematical Sciences Research Institute.

*Commutative Algebra* (Code: AMS SS L1), **Raymond C. Heitmann**, University of Texas at Austin, and **Irena Swanson**, New Mexico State University.

*Efficient Arrangements of Convex Bodies* (Code: AMS SS H1), **Dan P. Ismailescu**, Hofstra University, and **Wlodzimierz Kuperberg**, Auburn University.

*Geometry and Arithmetic over Finite Fields* (Code: AMS SS G1), **Bjorn Poonen**, University of California Berkeley, and **Joe P. Buhler**, Reed College.

*Numerical Methods, Calculations and Simulations in Knot Theory and its Applications* (Code: AMS SS J1), **Jorge Alberto Calvo**, North Dakota State University, **Kenneth C. Millett**, University of California Santa Barbara, and **Eric J. Rawdon**, Duquesne University.

*PDEs and Applications in Geometry* (Code: AMS SS K1), **Qi S. Zhang**, University of California Riverside.

*Q-series and Partitions* (Code: AMS SS B1), **Neville Robbins**, San Francisco State University.

*Qualitative Properties and Applications of Functional Equations* (Code: AMS SS F1), **Theodore A. Burton**, Southern Illinois University at Carbondale.

*The History of Nineteenth and Twentieth Century Mathematics* (Code: AMS SS A1), **Shawnee McMurrin**, California State University, San Bernardino, and **James A. Tattersall**, Providence College.

*Topological Quantum Computation* (Code: AMS SS D1), **Alexei Kitaev**, California Institute of Technology, and

**Samuel J. Lomonaco**, University of Maryland, Baltimore County.

# Seville, Spain

June 18–21, 2003

### Meeting #988

*First Joint International Meeting between the AMS and the Real Sociedad Matematica Española (RSME).*

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: February 2003

Program first available on AMS website: Not applicable

Program issue of electronic *Notices*: Not applicable

Issue of *Abstracts*: Not applicable

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:  
 To be announced

For abstracts: To be announced

### Invited Addresses

**Xavier Cabre**, Universidad Politécnic de Cataluña, Barcelona, *Title to be announced.*

**Charles Fefferman**, Princeton University, *Title to be announced.*

**Michael Hopkins**, Massachusetts Institute of Technology, *Title to be announced.*

**Ignacio Sols**, Universidad Complutense, Madrid, *Title to be announced.*

**Luis Vega**, Universidad del Pais Vasco, Bilbao, *Title to be announced.*

**Efim Zelmanov**, Yale University, *Title to be announced.*

### Special Sessions

*Affine Algebraic Geometry*, **Jaime Gutierrez**, University of Cantabria, **Vladimir Shpilrain**, City College of New York, and **Jie-Tai Yu**, University of Hong Kong.

*Algebraic Geometry*, **Felix Delgado**, Universidad de Valladolid, and **Andrey N. Todorov**, University of California Santa Cruz.

*Algebraic Topology*, **Alejandro Adem**, University of Wisconsin, **J. Aguade**, Universitat Autònoma de Barcelona, and **Eric M. Friedlander**, Northwestern University.

*Banach Spaces of Analytic Functions*, **Daniel Girela**, University of Malaga, and **Michael Stessin**, SUNY at Albany.

*Biomolecular Mathematics*, **Thomas J. Head** and **Fernando Guzman**, SUNY at Binghamton, **Mario Perez**, Universidad de Sevilla, and **Carlos Martin-Vide**, Rovira i Virgili University.

*Classical and Harmonic Analysis*, **Nets Katz**, Washington University, **Carlos Perez**, Universidad de Sevilla, and **Ana Vargas**, Universidad Autonoma de Madrid.

*Combinatorics*, **Joseph E. Bonin**, George Washington University, and **Marc Noy**, Universitat Politècnica de Catalunya.

*Commutative Algebra: Geometric, Homological, Combinatorial and Computational Aspects*, **Alberto Corso**, University of Kentucky, **Philippe Gimenez**, Universidad de Valladolid, and **Santiago Zarzuela**, Universitat de Barcelona.

*Computational Methods in Algebra and Analysis*, **Eduardo Cattani**, University of Massachusetts, Amherst, and **Francisco Jesus Castro-Jimenez**, Universidad de Sevilla.

*Constructive Approximation Theory*, **Antonio Duran**, University of Sevilla, and **Edward B. Saff**, Vanderbilt University.

*Control and Geometric Mechanics*, **Manuel de Leon**, Instituto de Matemáticas y Física Fundamental, **Alberto Ibort**, Universidad Carlos III, and **Francesco Bullo**, University of Illinois, Urbana-Champaign.

*Differential Galois Theory*, **Teresa Crespo** and **Zbigniew Hajto**, Universitat de Barcelona, and **Andy R. Magid**, University of Oklahoma.

*Differential Structures and Homological Methods in Commutative Algebra and Algebraic Geometry*, **Gennady Lyubeznik**, University of Minnesota, and **Luis Narvaez-Macarro**, Universidad de Sevilla.

*Discrete and Computational Geometry*, **Ferran Hertado**, Universitat Politècnica de Catalunya, and **William Steiger**, Rutgers University.

*Dynamical Systems*, **George Haller**, Massachusetts Institute of Technology, **Zbigniew H. Nitecki**, Tufts University, **Enrique Ponce**, Universidad de Sevilla, **Tere M. Seara**, Universitat Politècnica de Catalunya, and **Xavier Jarque**, Universitat Autònoma de Barcelona.

*Effective Analytic Geometry Over Complete Fields*, **Luis-Miguel Pardos**, Universidad de Cantabria, and **J. Maurice Rojas**, Texas A&M University.

*Geometric Methods in Group Theory*, **José Burillo**, Universitat Politècnica de Catalunya, **Jennifer Tayback**, University of Albany, and **Enric Ventura**, Universitat Politècnica de Catalunya.

*History of Modern Mathematics—Gauss to Wiles*, **Jose Ferreira**, Universidad de Sevilla, and **David Rowe**, Universität Mainz.

*Homological Methods in Banach Space Theory*, **Jesus M. F. Castillo**, Universidad de Extremadura, and **N. J. Kalton**, University of Missouri.

*Homotopy Algebras*, **Pedro Real**, Universidad de Sevilla, **Thomas J. Lada**, North Carolina State University, and **James Stasheff**, University of North Carolina.

*Interpolation Theory, Function Spaces and Applications*, **Fernando Cobos**, Universidad Complutense de Madrid, and **Pencho Petrushev**, University of South Carolina.

*Lorentzian Geometry and Mathematical Relativity*, **Luis J. Alias**, Universidad de Murcia, and **Gregory James Galoway**, University of Miami.

*Mathematical Aspects of Semiconductor Modeling and Nano-technology*, **Irene Martinez Gamba**, University of

Texas, Austin, and **Jose Antonio Carrillo**, Universidad de Granada.

*Mathematical Fluid Dynamics*, **Diego Cordoba**, CSIC, Madrid, and Princeton University, **Susan Friedlander**, University of Illinois, Chicago, and **Marcos Antonio Fontelos**, Universidad Rey Juan Carlos.

*Mathematical Methods in Finance and Risk Management*, **Santiago Carrillo Menendez**, Universidad Autónoma de Madrid, **Antonio Falcos Montesinos**, Universidad Cardinal Herrera CEU, **Antonio Sanchez-Calle**, Universidad Autónoma de Madrid, and **Luis A. Seco**, University of Toronto at Mississauga.

*Moduli Spaces in Geometry and Physics*, **Steven B. Bradlow**, University of Illinois, Urbana-Champaign, and **Oscar Garcia-Prada**, Universidad Autónoma de Madrid.

*Nonassociative Algebras and Their Applications*, **Efim I. Zelmanov**, Yale University, **Santos Gonzalez**, Universidad de Oviedo, and **Alberto Elduque**, Universidad de Zaragoza.

*Nonlinear Dispersive Equations*, **Gustavo Ponce**, University of California Santa Barbara, and **Luis Vega**, Universidad del País Vasco.

*Numerical Linear Algebra*, **Lothar Reichel**, Kent State University, and **Francisco Marcellan**, Universidad Carlos III de Madrid.

*Operator Theory and Spaces of Analytic Functions*, **Jose Bonet**, Universidad Politécnica de Valencia, **Pedro Paul**, Universidad de Sevilla, and **Cora S. Sadosky**, Howard University.

*PDE Methods in Continuum Mechanics*, **Juan L. Vazquez**, Universidad Autónoma de Madrid, and **J. W. Neuberger**, University of North Texas.

*Polynomials and Multilinear Analysis in Infinite Dimensions*, **Richard M. Aron**, Kent State University, **J. A. Jaramillo** and **Jose G. Llavona**, Universidad Complutense de Madrid, and **Andrew M. Tonge**, Kent State University.

*Quantitative Results in Real Algebra and Geometry*, **Carlos Andradas** and **Antonio Diaz-Cano**, Universidad Complutense, **Victoria Powers**, Emory University, and **Frank Sottile**, University of Massachusetts, Amherst.

*Recent Developments in the Mathematical Theory of Inverse Problems*, **Russell Brown**, University of Kentucky, **Alberto Ruiz**, Universidad Autónoma de Madrid, Spain, and **Gunther Uhlmann**, University of Washington.

*Riemannian Foliations*, **Jesus Antonio Alvarez Lopez**, Universidade de Santiago de Compostela, and **Efton L. Park**, Texas Christian University.

*Ring Theory and Related Topics*, **Jose Gomez-Torrecillas**, Universidad de Granada, **Pedro Antonio Guil Asensio**, University of Murcia, **Sergio R. Lopez-Permouth**, Ohio University, and **Blas Torrecillas**, University of Almería.

*The Mathematics of Electronmicroscopic Imaging*, **Jose-Maria Carazo**, Centro Nacional de Biotecnología-CSIC, and **Gabor T. Herman**, City University of New York.

*Variational Problems for Submanifolds*, **Frank Morgan**, Williams College, and **Antonio Ros**, Universidad de Granada.

## Boulder, Colorado

*University of Colorado*

October 2–4, 2003

### Meeting #989

Joint Central/Western Sections

Associate secretaries: Susan J. Friedlander and Michel L. Lapidus

Announcement issue of *Notices*: August 2003

Program first available on AMS website: August 21, 2003

Program issue of electronic *Notices*: October 2003

Issue of *Abstracts*: Volume 24, Issue 4

### Deadlines

For organizers: March 3, 2003

For consideration of contributed papers in Special Sessions:  
June 6, 2003

For abstracts: August 12, 2003

### Invited Addresses

**J. Brian Conrey**, American Institute of Mathematics, *Title to be announced*.

**Giovanni Forni**, Northwestern University, *Title to be announced*.

**Juha M. Heinonen**, University of Michigan, *Title to be announced*.

**Joseph D. Lakey**, New Mexico State University, *Title to be announced*.

**Albert Schwarz**, University of California Davis, *Title to be announced*.

**Brooke E. Shipley**, Purdue University, *Title to be announced*.

**Avi Wigderson**, Institute for Advanced Study, *Title to be announced* (Erdős Memorial Lecture).

### Special Sessions

*Algebras, Lattices and Varieties* (Code: AMS SS A1), **Keith A. Kearnes**, University of Colorado, Boulder, **Agnes Szendrei**, Bolyai Institute, and **Walter Taylor**, University of Colorado, Boulder.

*Applications of Number Theory and Algebraic Geometry to Coding* (Code: AMS SS B1), **David R. Grant**, University of Colorado, Boulder, **Jose Felipe Voloch**, University of Texas at Austin, and **Judy Leavitt Walker**, University of Nebraska, Lincoln.

*Geometric Methods in Partial Differential Equations* (Code: AMS SS C1), **Jeanne N. Clelland**, University of Colorado, Boulder, and **George R. Wilkins**, University of Hawaii.

*Groupoids in Analysis and Geometry* (Code: AMS SS D1), **Lawrence Baggett**, University of Colorado, Boulder, **Jerry Kaminker**, Indiana University-Purdue University

Indianapolis, and **Judith Packer**, University of Colorado, Boulder.

## Binghamton, New York

*SUNY-Binghamton*

October 11–12, 2003

### Meeting #990

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: August 2003

Program first available on AMS website: August 28, 2003

Program issue of electronic *Notices*: October 2003

Issue of *Abstracts*: Volume 24, Issue 4

### Deadlines

For organizers: March 10, 2003

For consideration of contributed papers in Special Sessions:  
June 24, 2003

For abstracts: August 19, 2003

### Invited Addresses

**Peter Kuchment**, Texas A&M University, *Title to be announced*.

**Zlil Sela**, Einstein Institute of Mathematics, *Title to be announced*.

**Zoltan Szabo**, Princeton University, *Title to be announced*.

**Jeb F. Willenbring**, Yale University, *Title to be announced*.

### Special Sessions

*Biomolecular Mathematics* (Code: AMS SS A1), **Thomas J. Head** and **Dennis G. Pixton**, SUNY at Binghamton, **Mitsunori Ogihara**, University of Rochester, and **Carlos Martin-Vide**, Universitat Rovira i Virgili.

*Geometric Group Theory* (Code: AMS SS B1), **Zlil Sela**, Einstein Institute of Mathematics, and **Ross Geoghegan**, SUNY at Binghamton.

## Chapel Hill, North Carolina

*University of North Carolina at Chapel Hill*

October 24–25, 2003

### Meeting #991

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: August 2003

Program first available on AMS website: September 11, 2003

Program issue of electronic *Notices*: October 2003  
Issue of *Abstracts*: Volume 24, Issue 4

### Deadlines

For organizers: March 24, 2003  
For consideration of contributed papers in Special Sessions:  
July 19, 2003  
For abstracts: September 3, 2003

## Bangalore, India

*India Institute of Science*

**December 17–20, 2003**

### Meeting #992

*First Joint AMS-India Mathematics Meeting*  
Associate secretary: Susan J. Friedlander  
Announcement issue of *Notices*: To be announced  
Program first available on AMS website: Not applicable  
Program issue of electronic *Notices*: Not applicable  
Issue of *Abstracts*: Not applicable

### Deadlines

For organizers: To be announced  
For consideration of contributed papers in Special Sessions:  
To be announced  
For abstracts: To be announced

### Special Sessions

*Algebraic and Geometric Methods in Multivariable Operator Theory* (Code: AMS SS A1), **Ronald G. Douglas**, Texas A&M University, and **Gadadhar Misra**, Indian Statistical Institute.

## Phoenix, Arizona

*Phoenix Civic Plaza*

**January 7–10, 2004**

### Meeting #993

*Joint Mathematics Meetings, including the 110th Annual Meeting of the AMS, 87th Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL).*  
Associate secretary: Michel L. Lapidus  
Announcement issue of *Notices*: October 2003  
Program first available on AMS website: To be announced  
Program issue of electronic *Notices*: January 2004  
Issue of *Abstracts*: To be announced

### Deadlines

For organizers: April 2, 2003  
For consideration of contributed papers in Special Sessions:  
To be announced

For abstracts: To be announced  
For summaries of papers to MAA organizers: To be announced

### Request for Proposals from AMS Special Session Organizers

Michel L. Lapidus, Associate Secretary responsible for the AMS program in Phoenix, solicits proposals for Special Sessions for this meeting. Each proposal must include the full names, email addresses, and institutions of all members of the organizing committee, and identify the one organizer who will serve as contact for all communications about the session; the title and a brief (two or three paragraphs) description of the proposed session; and a *sample* list of speakers whom the proposed organizers plan to invite (please note that it is not at all necessary to have confirmed commitments from these speakers).

It is expected that each Special Session will be allotted 10 hours over two days of the meeting in which to schedule speakers. In order to allow the maximum movement between sessions for all participants, Special Session speakers will be scheduled for either a 20-minute talk, 5-minute discussion, and 5-minute break; or a 40-minute talk, 10-minute discussion, and 10-minute break. All talks must begin on the hour or half-hour. Any combination of 20-minute and 40-minute talks is allowed, provided the schedule conforms to beginning on the hour and half-hour (except on the first afternoon, for technical reasons).

Proposals of AMS Special Sessions must be received by the deadline for organizers, **April 2, 2003**, and submitted (preferably by email) to the AMS Associate Secretary, Michel L. Lapidus ([Lapidus@math.ucr.edu](mailto:Lapidus@math.ucr.edu)). Late proposals will not be considered.

There is limited space available for Special Sessions on the AMS program, so it is likely that not all proposals will be accepted. Please be sure to submit as detailed a proposal as possible for review by the Program Committee. All proposed organizers will be notified of acceptance or rejection no later than May 1, 2003.

## Tallahassee, Florida

*Florida State University*

**March 12–13, 2004**

### Meeting #994

Southeastern Section  
Associate secretary: John L. Bryant  
Announcement issue of *Notices*: To be announced  
Program first available on AMS website: To be announced  
Program issue of electronic *Notices*: To be announced  
Issue of *Abstracts*: To be announced

### Deadlines

For organizers: August 13, 2003  
For consideration of contributed papers in Special Sessions:  
To be announced  
For abstracts: To be announced

# Athens, Ohio

*Ohio University*

**March 26–27, 2004**

## Meeting #995

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

## Deadlines

For organizers: August 26, 2003

For consideration of contributed papers in Special Sessions:  
To be announced

For abstracts: To be announced

# Los Angeles, California

*University of Southern California*

**April 3–4, 2004**

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

## Deadlines

For organizers: To be announced

For consideration of contributed papers in Special Sessions:  
To be announced

For abstracts: To be announced

## Special Sessions

*Contact and Symplectic Geometry* (Code: AMS SS A1),  
**Dragomir Dragnev, Ko Honda, and Sang Seon Kim**, Uni-  
versity of Southern California.

# Lawrenceville, New Jersey

*Rider University*

**April 17–18, 2004**

## Meeting #997

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

## Deadlines

For organizers: September 17, 2003

For consideration of contributed papers in Special Sessions:  
To be announced

For abstracts: To be announced

# Houston, Texas

*University of Houston*

**May 13–15, 2004**

*Sixth International Joint Meeting of the AMS and the So-  
ciedad Matemática Mexicana (SMM).*

Associate secretary: John L. Bryant

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

## Deadlines

For organizers: To be announced

For consideration of contributed papers in Special Sessions:  
To be announced

For abstracts: To be announced

For summaries of papers to MAA organizers: To be an-  
nounced

# Pittsburgh, Pennsylvania

*University of Pittsburgh*

**November 6–7, 2004**

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

## Deadlines

For organizers: April 7, 2004

For consideration of contributed papers in Special Sessions:  
To be announced

For abstracts: To be announced

## Atlanta, Georgia

*Atlanta Marriott Marquis and Hyatt Regency  
Atlanta*

**January 5–8, 2005**

*Joint Mathematics Meetings, including the 111th Annual Meeting of the AMS, 88th Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association of Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association of Symbolic Logic (ASL).*

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: October 2004

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: January 2005

Issue of *Abstracts*: To be announced

### Deadlines

For organizers: April 5, 2004

For consideration of contributed papers in Special Sessions:  
To be announced

For abstracts: To be announced

For summaries of papers to MAA organizers: To be announced

## Mainz, Germany

*Second Joint AMS-Deutsche Mathematiker-Vereinigung (DMV) Meeting*

**June 16–19, 2005**

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

### Deadlines

For organizers: To be announced

For consideration of contributed papers in Special Sessions:  
To be announced

For abstracts: To be announced

For summaries of papers to MAA organizers: To be announced

## San Antonio, Texas

*Henry B. Gonzalez Convention Center*

**January 12–15, 2006**

*Joint Mathematics Meetings, including the 112th Annual Meeting of the AMS, 89th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National*

*Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL).*

Associate secretary: John L. Bryant

Announcement issue of *Notices*: October 2005

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: January 2006

Issue of *Abstracts*: To be announced

### Deadlines

For organizers: April 12, 2005

For consideration of contributed papers in Special Sessions:  
To be announced

For abstracts: To be announced

For summaries of papers to MAA organizers: To be announced

## New Orleans, Louisiana

*New Orleans Marriott and Sheraton New Orleans Hotel*

**January 4–7, 2007**

*Joint Mathematics Meetings, including the 113th Annual Meeting of the AMS, 90th Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL).*

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: October 2006

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: January 2007

Issue of *Abstracts*: To be announced

### Deadlines

For organizers: April 4, 2006

For consideration of contributed papers in Special Sessions:  
To be announced

For abstracts: To be announced

For summaries of papers to MAA organizers: To be announced