

# 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 six 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.

## Nashville, Tennessee

*Vanderbilt University*

**October 16–17, 2004**

*Saturday – Sunday*

### Meeting #999

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: August 2004

Program first available on AMS website: September 2, 2004

Program issue of electronic *Notices*: October 2004

Issue of *Abstracts*: Volume 25, Issue 4

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:  
Expired

For abstracts: August 24, 2004

### Invited Addresses

**Ruth M. Charney**, Brandeis University, *Title to be announced*.

**Peter S. Ozsvath**, Columbia University, *Title to be announced*.

**Sorin T. Popa**, University of California Los Angeles, *Deformation, rigidity, and the classification of  $II_1$  factors*.

**Rudi Weikard**, University of Alabama at Birmingham, *Inverse problems for Sturm-Liouville equations*.

### Special Sessions

*Algebraic Geometry and Commutative Algebra* (Code: SS 8A), **Juan C. Migliore**, University of Notre Dame, and **Uwe Nagel**, University of Kentucky.

*Biomathematics* (Code: SS 12A), **Laurent Pujot-Menjouet** and **Glenn F. Webb**, Vanderbilt University.

*Geometry of Hyperbolic Manifolds* (Code: SS 10A), **John G. Ratcliffe** and **Steven T. Tschantz**, Vanderbilt University.

*Graph Theory and Matroid Theory* (Code: SS 14A), **Mark N. Ellingham** and **Michael D. Plummer**, Vanderbilt University.

*Index Theory and the Topology of Manifolds* (Code: SS 3A), **Bruce Hughes** and **Guoliang Yu**, Vanderbilt University.

*Inverse Problems* (Code: SS 9A), **Maeve L. McCarthy**, Murray State University, and **Rudi Weikard**, University of Alabama at Birmingham.

*Local and Homological Algebra* (Code: SS 6A), **Florian Enescu**, University of Utah, and **Adela N. Vraciu**, University of South Carolina.

*Nonlinear Partial Differential Equations and Applications* (Code: SS 11A), **Gieri Simonett**, Vanderbilt University.

*Operator Theory on Function Spaces* (Code: SS 7A), **Dechao Zheng**, Vanderbilt University.

*Semigroup Theory* (Code: SS 13A), **Matthew I. Gould**, Vanderbilt University, and **Karen Ann Linton**, California State Polytechnic University, Pomona.

*Topological Aspects of Group Theory* (Code: SS 5A), **Michael L. Mihalik** and **Mark V. Sapir**, Vanderbilt University.

*Universal Algebra and Lattice Theory* (Code: SS 4A), **Ralph N. McKenzie**, Vanderbilt University, and **George F. McNulty**, University of South Carolina.

*Von Neumann Algebras and Noncommutative Ergodic Theory* (Code: SS 1A), **Dietmar Bisch**, Vanderbilt University, and **Sorin T. Popa**, University of California Los Angeles.

*Wavelets, Frames, and Sampling* (Code: SS 2A), **Akram Aldroubi** and **Douglas P. Hardin**, Vanderbilt University, and **Qiyu Sun**, University of Central Florida.

### Special Presentation

**Peter J. Hilton**, SUNY at Binghamton, will give a talk at 6:30 p.m. on Friday, October 15, on *Codebreaking in WW2 with Alan Turing*, describing his personal experiences during the Second World War. This public lecture is open to all meeting participants. The location will be announced at a later date; please watch the meeting website at [http://www.ams.org/amsmtgs/2108\\_other.html](http://www.ams.org/amsmtgs/2108_other.html) for further information.

### Car Rental

Avis is the official car rental company for the sectional meeting in Nashville, Tennessee. All rates include unlimited free mileage. Special rates for this meeting are effective October 9–24, 2004, and begin at \$25/day for a subcompact car at the weekend rate (available from noon Thursday through Monday at 11:59 p.m.). Should a lower qualifying rate become available at the time of booking, Avis is pleased to offer a 5% discount off the lower qualifying rate or the meeting rate, whichever is lowest. Rates do not include any state or local surcharges, tax, optional coverages, or gas refueling charges. Renters must meet Avis's age, driver, and credit requirements. Reservations can be made by calling 800-331-1600 or online at [www.avis.com](http://www.avis.com). **Meeting Avis Discount Number B159266.**

### Weather

Weather conditions in Nashville during October are usually sunny and very pleasant, with lows of about 50 degrees F. and highs around 70 degrees F.

# Albuquerque, New Mexico

*University of New Mexico*

**October 16–17, 2004**

*Saturday – Sunday*

### Meeting #1000

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: August 2004

Program first available on AMS website: September 3, 2004

Program issue of electronic *Notices*: October 2004

Issue of *Abstracts*: Volume 25, Issue 4

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: August 24, 2004

### Invited Addresses

**Sara C. Billey**, University of Washington, Seattle, *A combinatorial approach to solving Schubert problems on the flag manifold.*

**Peter Ebenfelt**, University of California San Diego, *Analytic and geometric properties of CR manifolds and their mappings.*

**Theodore Stanford**, New Mexico State University, *Knots modulo braids.*

**Craig A. Tracy**, University of California Davis, *The universality of the distribution functions of random matrix theory.*

### Special Sessions

*Algebraic Geometry* (Code: SS 3A), **Hirotschi Abo** and **Chris Peterson**, Colorado State University.

*Analysis and Geometry in Carnot-Carathéodory Spaces* (Code: SS 13A), **Luca Capogna**, University of Arkansas, and **Robert Smits**, New Mexico State University.

*Arithmetic Geometry* (Code: SS 6A), **Alexandru Buium** and **Michael J. Nakamaye**, University of New Mexico.

*Braids and Knots* (Code: SS 14A), **Theodore Stanford**, New Mexico State University.

*Categories and Operads in Topology, Geometry, Physics and Other Applications* (Code: SS 5A), **Hanna Ewa Makaruk** and **Robert Michal Owczynek**, Los Alamos National Laboratory, and **Zbigniew Oziewicz**, Universidad Nacional Autónoma de México.

*Financial Mathematics: The Mathematics of Derivative Securities* (Code: SS 4A), **Maria Cristina Mariani**, New Mexico State University, and **Osvaldo Mendez**, University of Texas at El Paso.

*Interactions in Riemannian Geometry* (Code: SS 8A), **Charles P. Boyer** and **Krzysztof Galicki**, University of New Mexico.

*Mathematical Methods in Turbulence* (Code: SS 9A), **Monika Nitsche** and **Vachtang Poutkaradze**, University of New Mexico.

*Mathematics for Secondary Teachers: Curriculum and Assessment* (Code: SS 16A), **Adriana Aceves** and **Kristin Umland**, University of New Mexico.

*Multiscale Methods and Sampling in Time-Frequency Analysis* (Code: SS 10A), **Jeffrey Andrew Hogan**, University of Arkansas, and **Joseph D. Lakey**, New Mexico State University.

*Nonlinear Partial Differential Equations Applied to Materials Science* (Code: SS 11A), **Patricia Bauman**, Purdue University, and **Tiziana Giorgi**, New Mexico State University.

*Probabilistic and Geometric Methods in Learning Theory* (Code: SS 15A), **Vladimir Koltchinskii**, University of New Mexico.

*Random Matrix Theory and Growth Processes* (Code: SS 1A), **Craig A. Tracy**, University of California Davis.

*Regularity in PDEs and Harmonic Analysis* (Code: SS 12A), **Marianne Korten** and **Charles Nelson Moore**, Kansas State University, and **Maria C. Pereyra**, University of New Mexico.

*Several Complex Variables and CR Geometry* (Code: SS 2A), **Peter Ebenfelt**, University of California San Diego, and **Marshall A. Whittlesey**, California State University, San Marcos.

*Spectral Geometry* (Code: SS 7A), **Ivan G. Avramidi**, New Mexico Institute of Mining and Technology, and **Thomas Patrick Branson**, University of Iowa.

## Evanston, Illinois

*Northwestern University*

**October 23–24, 2004**

*Saturday – Sunday*

### Meeting #1001

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: August 2004

Program first available on AMS website: September 9, 2004

Program issue of electronic *Notices*: October 2004

Issue of *Abstracts*: Volume 25, Issue 4

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:  
Expired

For abstracts: August 31, 2004

### Invited Addresses

**Ian Agol**, University of Illinois at Chicago, *Title to be announced.*

**Robert W. Ghrist**, University of Illinois, *Title to be announced.*

**Yuri Manin**, Northwestern University, *Title to be announced.*

**Paul Seidel**, Imperial College-London and University of Chicago, *Title to be announced.*

### Special Sessions

*Algebraic Representations and Deformations* (Code: SS 19A), **Stephen R. Doty** and **Anthony Giaquinto**, Loyola University of Chicago.

*Algebraic Topology: Interactions with Representation Theory and Algebraic Geometry* (Code: SS 13A), **Paul G. Goerss**, Northwestern University, **Jesper Kragh Grodal**, University of Chicago, and **Brooke E. Shipley**, University of Illinois at Chicago.

*Applications of Motives* (Code: SS 18A), **Eric M. Friedlander**, Northwestern University, **Alexander Goncharov**, Brown University, **Mikhail Kapranov**, Yale University, and **Yuri Manin**, Max Planck Institute for Mathematics.

*Codes and Applications* (Code: SS 5A), **William C. Huffman**, Loyola University of Chicago, and **Vera S. Pless**, University of Illinois at Chicago.

*Computability Theory and Applications* (Code: SS 8A), **Robert I. Soare** and **Denis R. Hirschfeldt**, University of Chicago.

*Differential Geometry* (Code: SS 10A), **Anders Ingemar Linner** and **Hongyou Wu**, Northern Illinois University.

*Extremal Combinatorics* (Code: SS 2A), **Dhruv Mubayi** and **Yi Zhao**, University of Illinois at Chicago.

*Fluid Dynamics, Diffusion and Reaction* (Code: SS 4A), **Peter S. Constantin** and **Leonid V. Ryzhik**, University of Chicago.

*Geometric Aspects of the Langlands Program* (Code: SS 17A), **Edward Frenkel**, University of California Berkeley, **Dennis Gaitsgory**, University of Chicago, **Mark Goresky**, Institute for Advanced Study, and **Kari Vilonen**, Northwestern University.

*Geometric Partial Differential Equations* (Code: SS 7A), **Gui-Qiang Chen** and **Jared Wunsch**, Northwestern University.

*Hopf Algebras at the Crossroads of Algebra, Category Theory, and Topology* (Code: SS 24A), **Louis H. Kauffman** and **David E. Radford**, University of Illinois at Chicago, and **Fernando J. O. Souza**, University of Iowa.

*Index Theory, Morse Theory, and the Witten Deformation Method* (Code: SS 3A), **Igor Prokhoronkov** and **Ken Richardson**, Texas Christian University.

*Iterated Function Systems and Analysis on Fractals* (Code: SS 12A), **Ka-Sing Lau**, Chinese University of Hong Kong, and **Stephen S.-T. Yau**, University of Illinois at Chicago.

*Low-Dimensional Topology and Kleinian Groups* (Code: SS 21A), **Ian Agol**, **John Holt**, and **Saul Schleimer**, University of Illinois at Chicago.

*Mathematical Problems in Robotics* (Code: SS 15A), **Robert W. Ghrist**, University of Illinois at Urbana-Champaign.

*Mathematical Techniques in Musical Analysis* (Code: SS 23A), **Judith Baxter**, University of Illinois at Chicago, **Richard Cohn**, University of Chicago, and **Robert Peck**, Louisiana State University.

*Modern Schubert Calculus* (Code: SS 1A), **Ezra Miller**, University of Minnesota, and **Frank Sottile**, University of Massachusetts.

*Nonlinear Partial Differential Equations and Applications* (Code: SS 6A), **Gui-Qiang Chen**, Northwestern University, and **Mikhail Feldman**, University of Wisconsin at Madison.

*Nonlinear Waves* (Code: SS 14A), **Jerry L. Bona**, University of Illinois at Chicago, **Shuming Sun**, Virginia Polytechnic Institute and State University, and **Bingyu Zhang**, University of Cincinnati.

*Representation Theory of Reductive Groups* (Code: SS 20A), **Jeffrey D. Adler**, University of Akron, and **Ju-Lee Kim**, University of Illinois at Chicago.

*Solving Polynomial Systems* (Code: SS 9A), **Anton Leykin** and **Jan Verschelde**, University of Illinois at Chicago.

*Special Functions, Orthogonal Polynomials, and Their Applications* (Code: SS 22A), **George Gasper**, Northwestern University, and **Ahmed I. Zayed**, DePaul University.

*Spectral Problems of Differential Operators* (Code: SS 16A), **Qingkai Kong**, **Hongyou Wu**, and **Anton Zettl**, Northern Illinois University.

*Stability Issues in Fluid Dynamics* (Code: SS 11A), **Susan J. Friedlander** and **Roman Shvydkoy**, University of Illinois at Chicago.

# Pittsburgh, Pennsylvania

*University of Pittsburgh*

**November 6–7, 2004**

*Saturday – Sunday*

## Meeting #1002

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: September 2004

Program first available on AMS website: September 23, 2004

Program issue of electronic *Notices*: November 2004

Issue of *Abstracts*: Volume 25, Issue 4

## Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:  
Expired

For abstracts: September 14, 2004

## Invited Addresses

**Jeffrey F. Brock**, Brown University, *Title to be announced.*

**Der-Chen Chang**, Georgetown University, *Title to be announced.*

**Robert Schapire**, Princeton University, *Title to be announced.*

**Ofer Zeitouni**, University of Minnesota, Minneapolis, *Title to be announced.*

## Special Sessions

*Convexity and Combinatorics* (Code: SS 2A), **James F. Lawrence** and **Valeriu Soltan**, George Mason University.

*Geometric Analysis and Partial Differential Equations in Subelliptic Structures* (Code: SS 12A), **Cristian E. Gutiérrez**, Temple University, **Guozhen Lu**, Wayne State University, and **Juan J. Manfredi**, University of Pittsburgh.

*Graph Polynomials* (Code: SS 8A), **E. Glen Whitehead Jr.**, University of Pittsburgh.

*The History of Mathematics* (Code: SS 3A), **Robert E. Bradley**, Adelphi University, and **Lawrence A. D'Antonio**, Ramapo College of New Jersey.

*Invariants of Knots and 3-Manifolds* (Code: SS 1A), **Marta M. Asaeda**, University of Maryland, **Jozef H. Przytycki**, George Washington University, and **Adam S. Sikora**, SUNY at Buffalo.

*Knots and Macromolecules* (Code: SS 7A), **Kenneth C. Millett**, University of California Santa Barbara, and **Eric J. Rawdon**, Duquesne University.

*Mathematical Biology* (Code: SS 13A), **Jonathan E. Rubin** and **Bard Ermentrout**, University of Pittsburgh.

*Mathematical Finance* (Code: SS 11A), **David Saunders** and **John Chadam**, University of Pittsburgh.

*Mathematical Modeling of Nonlinear Phenomena in Biology and Mechanics* (Code: SS 6A), **Anna Vainchtein** and **William C. Troy**, University of Pittsburgh.

*Modularity of Galois Representations and Serre's Conjecture* (Code: SS 14A), **Mark E. T. Dickinson**, University of Pittsburgh.

*Multiscale Algorithms in Computational Fluid Dynamics* (Code: SS 5A), **William J. Layton**, University of Pittsburgh, and **Anastasios Liakos**, U.S. Naval Academy.

*Multivariate Hypergeometric Functions: Combinatorial and Algebraic-Geometric Aspects* (Code: SS 9A), **Eduardo Cattani**, University of Massachusetts, Amherst, **Alicia M. Dickenstein**, Universidad de Buenos Aires, and **Laura Felicia Matusевич**, Harvard University.

*Partial Differential Equations and Applications* (Code: SS 4A), **Xinfu Chen** and **Dehua Wang**, University of Pittsburgh.

*PDE-Based Methods in Imaging and Vision* (Code: SS 15A), **Stacey E. Levine**, Duquesne University, and **Yunmei Chen**, University of Florida.

*Trends in Operator Theory and Banach Spaces* (Code: SS 10A), **Christopher J. Lennard** and **Thomas A. Metzger**, University of Pittsburgh.

## Accommodations

Participants should make their own arrangements directly with a hotel of their choice as early as possible. Special rates have been negotiated with the hotels listed below. Rates quoted do not include sales tax of 14%. The AMS is not responsible for rate changes or for the quality of the accommodations. When making a reservation, participants should state that they are with the American Mathematical Society (AMS)/University of Pittsburgh group. Cancellation and early checkout policies vary; be sure to check when you make your reservation.

**Hampton Inn University Center**, 3315 Hamlet Pl., Pittsburgh, PA 15213; 412-681-1000 (phone), 412-681-3022 (fax), \$89/single or double, complimentary continental breakfast buffet daily; about 1/2 mile to the meeting site. **Deadline for reservations is October 6, 2004.** Be sure to check cancellation and early checkout policies.

**Wyndham Garden Hotel**, University Place, 3454 Forbes Avenue, Pittsburgh, PA 15213; 412-683-2040 (phone), 412-688-1986 (fax); \$109/single or double, full-service hotel with restaurant/room service, exercise room on premises; parking is \$10/day; about four blocks to the meeting site. **Deadline for reservations is October 8, 2004.** Be sure to check cancellation and early checkout policies.

### Food Service

A list of local restaurants will be available at registration.

### Local Information and Maps

The math department's webpage is located at <http://www.math.pitt.edu/>; the university's homepage is <http://www.umc.pitt.edu/>. Location information can be found at <http://www.umc.pitt.edu/tour/tour-217.html>; campus maps are at <http://www.umc.pitt.edu/tour/tour-firstmap.html> (click at the bottom of this page for a large-sized map).

### Other Activities

**Book Sales:** Examine the newest titles from the AMS! Many of the AMS books will be available at a special 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.

**TA Development Using Case Studies:** A Workshop for Faculty: **Solomon Friedberg**, Boston University, will guide workshop participants in the effective use of the case studies method as a tool in preparing Teaching Assistants for their important roles as classroom instructors. The faculty edition of the publication *Teaching Mathematics in Colleges and Universities: Case Studies for Today's Classroom* will be provided to workshop participants at no charge, compliments of the AMS. For a recent review of the book, visit <http://www.maa.org/reviews/casestudies.html>. The workshop will be held on Sunday, from 9:30 a.m. to 10:50 a.m. and from 2:30 p.m. to 4:00 p.m. Advance registration is encouraged; contact Karen Butler at the AMS, [k1b@ams.org](mailto:k1b@ams.org).

### Parking

The nearest parking is the garage of the Soldiers & Sailors (SO) Memorial, located at Fifth Ave. and Bigelow Blvd. The night and weekend rate is \$4 for 24 hours. See <http://www.pts.pitt.edu/parking/maps.html> and click on "Visitor Parking" for the map, other parking lots, and rates.

### Registration and Meeting Information

The meeting is on the main campus of the University of Pittsburgh in the Oakland suburb of the city of Pittsburgh, Pennsylvania. Sessions and Invited Addresses will take place in Benedum Hall.

The registration desk will be in Room 1175, Benedum Hall, and will be open Saturday, November 6, 7:30 a.m. to

4:00 p.m. and Sunday, November 7, 8:00 a.m. to noon. 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.

### Social Event

The Department of Mathematics of the University of Pittsburgh will host a reception in the Assembly Room of the William Pitt Union (<http://www.umc.pitt.edu/tour/tour-005.html>) on Saturday, November 6, at 6:30 p.m. All participants are welcome. The AMS thanks the department and the university for their hospitality.

### Travel

**By Air:** The nearest major airport is Pittsburgh International Airport, about 15 miles away. Cabs and shuttle services are located in the ground transportation area of the airport, adjacent to baggage claim. For more information about Pittsburgh International Airport, call 412-472-3525. Delta Air Lines has been selected as the official airline for this meeting. The following specially negotiated rates are available for this meeting and exclusively for mathematicians and their families for the period November 3, 2004, through November 10, 2004. Other restrictions/discounts may apply, and seats are limited.

Delta Air Lines is offering:

- A 5% discount off Delta's published round-trip fares within the continental United States, excluding A, D, I, U, and T classes of service.
- A 10% discount off Delta's domestic published unrestricted round-trip coach fares (Y06/YR06) rates. No advance reservations or ticketing is required.
- An additional 5% bonus discount if you purchase your ticket 60 days or more prior to your departure through Meeting Network Reservations or your travel agent; online not applicable.

To take advantage of these discounts and make immediate reservations, call Delta Meeting Network at 800-241-6760, between 8:00 a.m. and 11:00 p.m. Eastern Standard Time, Monday through Sunday, referencing **File Number 205778A**.

**Ground transportation from the airport:** A taxi ride to downtown Pittsburgh will take between 30 and 45 minutes and cost about \$30. Express Shuttle vans make the trip downtown for \$17/one way or \$32/round trip. Call Express Shuttle USA at 412-472-3180 or see <http://www.taxicabusa.com/Pittsburgh/airportshuttle.html>.

You can also take public transportation: The PAT (Port Authority Transit) 28X Airport Flyer runs downtown on a 16-mile express route every 30 minutes; the trip takes about 50 minutes. Fare is \$1.95. Call 412-442-2000 for more information

**From the south, including Pittsburgh International Airport:** Follow I-79 North to the I-279 North exit. Take 279 through the Fort Pitt Tunnels and across the bridge to the I-376 Monroeville exit (first exit on the right). Follow 376 to the Forbes Avenue/Oakland exit. Forbes Avenue leads into the Pitt campus.

**From the north:** Take I-79 South to I-279 South (you exit to the left off I-79). Follow 279 into the city, to the I-376 Monroeville exit. Follow 376 to the Forbes Avenue/Oakland exit. Forbes Avenue then leads right into the Pitt campus.

**From the east via the PA Turnpike (I-76):** Take Exit 6 to I-376 West. From 376 take Exit 7A, Oakland, onto Bates Street. Stay on Bates until it ends at Bouquet Street. Turn left onto Bouquet, then right at the first light onto Forbes Avenue.

**From the west via the PA Turnpike (I-76):** Take Exit 3 and follow I-79 South to I-279 South. (You exit to the left off I-79). Follow 279 into the city, to the I-376 Monroeville exit. Follow 376 to the Forbes Avenue/Oakland exit. Forbes Avenue then leads right into the Pitt campus.

### Car Rental

Avis is the official car rental company for the sectional meeting in Pittsburgh, Pennsylvania. All rates include unlimited free mileage. Special rates for this meeting are effective October 30–November 14, 2004, and begin at \$25/day for a subcompact car at the weekend rate (available from noon Thursday through Monday at 11:59 p.m.). Should a lower qualifying rate become available at the time of booking, Avis is pleased to offer a 5% discount off the lower qualifying rate or the meeting rate, whichever is lowest. Rates do not include any state or local surcharges, tax, optional coverages, or gas refueling charges. Renters must meet Avis's age, driver, and credit requirements. Reservations can be made by calling 800-331-1600 or online at [www.avis.com](http://www.avis.com). **Meeting Avis Discount Number B159266.**

### Weather

Weather conditions in Pittsburgh in early November are generally cool, with highs in the 50s F. and lows in the 30s F. For a forecast, see <http://www.srh.noaa.gov/data/forecasts/PAZ021.php?warncounty=PAC003&city=Pittsburgh>.

# Atlanta, Georgia

*Atlanta Marriott Marquis and Hyatt Regency Atlanta*

**January 5–8, 2005**

*Wednesday – Saturday*

### Meeting #1003

*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: November 1, 2004

Program issue of electronic *Notices*: January 2005

Issue of *Abstracts*: Volume 26, Issue 1

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: October 5, 2004

For summaries of papers to MAA organizers: September 14, 2004

### Joint Invited Addresses

**Andrea L. Bertozzi**, University of California Los Angeles, *Title to be announced* (AMS-MAA Invited Address).

**Bernd Sturmfels**, University of California Berkeley, *Title to be announced* (AMS-MAA Invited Address).

### AMS Invited Addresses

**Ingrid Daubechies**, Princeton University, *Title to be announced* (Josiah Willard Gibbs Lecture).

**Eleny Ionel**, University of Wisconsin, *Title to be announced*.

**Bruce A. Kleiner**, University of Michigan, Ann Arbor, *Title to be announced*.

**Robert K. Lazarsfeld**, University of Michigan, *Title to be announced* (Colloquium Lectures)

**Gunther Uhlmann**, University of Washington, *Title to be announced*.

**Avi Wigderson**, Institute for Advanced Study, *Title to be announced*.

**Steven M. Zelditch**, Johns Hopkins University, *Title to be announced*.

### MAA Invited Addresses

**Georgia Benkart**, University of Wisconsin, Madison, *Title to be announced*.

**Erik D. Demaine**, Massachusetts Institute of Technology, *Title to be announced*.

**Fernando Q. Gouvêa**, Colby College, *Title to be announced*.

**Steven G. Krantz**, Washington University, *Title to be announced*.

**Ravi D. Vakil**, Stanford University, *Title to be announced*.

**Robin J. Wilson**, The Open University, *Title to be announced*.

### Invited Addresses of Other Organizations

**Pavel Pevzner**, University of California San Diego, *Title to be announced* (SIAM).

### AMS Special Sessions

Some sessions are cosponsored with other organizations. These are noted within the parentheses at the end of each listing, where applicable.

*Algebraic Geometry Codes and Quantum Codes* (Code: SS 13A), **Shuhong Gao** and **Gretchen L. Matthews**, Clemson University.

*Algorithmic Algebraic and Analytic Geometry* (Code: SS 34A), **Saugata Basu**, Georgia Institute of Technology,

**Victoria A. Powers**, Emory University, **Mika K. Sepälä**, Florida State University, **Tanush T. Shaska**, University of Idaho, and **Emil J. Volcheck**, National Security Agency.

*Analysis and Applications in Nonlinear Partial Differential Equations* (Code: SS 27A), **Michael T. Lacey**, **Jason L. Metcalfe**, **Gerd Mockenhaupt**, **Ronghua Pan**, and **Andrzej J. Swiech**, Georgia Institute of Technology. (AMS-SIAM)

*Analysis Problems in Modern Physics* (Code: SS 30A), **Steven M. Zelditch**, Johns Hopkins University.

*Arithmetic Algebraic Geometry* (Code: SS 32A), **Matthew H. Baker** and **Dino J. Lorenzini**, University of Georgia.

*Commutative Algebra* (Code: SS 20A), **Srikanth B. Iyengar**, University of Missouri, **Sean M. Sather-Wagstaff**, University of Illinois at Urbana-Champaign, **Anurag K. Singh**, Georgia Institute of Technology, and **Carolyn A. Yackel**, Mercer University.

*Complex and Functional Analysis* (Code: SS 25A), **Mihaly Bakonyi**, Georgia State University, and **Imre Patyi**, University of California San Diego.

*Current Events* (Code: SS 1A), **David Eisenbud**, Mathematical Sciences Research Institute and University of California Berkeley.

*Design Theory and Graph Theory* (Code: SS 24A), **Mike Daven**, Mount Saint Mary College, and **Atif A. Abueida**, University of Dayton.

*D-Modules* (Code: SS 14A), **Steven Sperber**, University of Minnesota, Minneapolis, and **Uli Walther**, Purdue University.

*Dynamic Equations on Time Scales: Integer Sequences and Rational Maps* (Code: SS 26A), **Martin J. Bohner**, University of Missouri-Rolla, **Marc A. Chamberland**, Grinnell College, **Billur Kaymakçalan**, Georgia Southern University, **Ilan C. Peterson**, University of Nebraska-Lincoln, and **Diana M. Thomas**, Montclair State University.

*Dynamics of Mapping Class Groups on Moduli Spaces* (Code: SS 10A), **Richard J. Brown**, American University.

*History of Mathematics* (Code: SS 3A), **Joseph W. Dauben**, Lehman College (CUNY), **Patti Hunter**, Westmont College, and **KarenH. Parshall**, University of Virginia. (AMS-MAA)

*Integrable Systems and Special Functions* (Code: SS 31A), **Andras Balogh**, University of Texas-Pan American, **Mourad E. H. Ismail**, University of Central Florida, **Wen-Xiu Ma**, University of South Florida, and **Zhijun Qiao**, Los Alamos National Laboratory. (AMS-SIAM)

*Inverse Spectral Geometry* (Code: SS 16A), **Carolyn S. Gordon**, Dartmouth University, and **Ruth Gornet** and **Peter A. Perry**, University of Kentucky.

*In the Wake of Jacobi and Hamilton 200 Years Later* (Code: SS 37A), **Maria-Clara Nucci**, University of Perugia, and **Pavel Winternitz**, Centre de Recherches Mathématiques, Université de Montréal.

*Mathematical Image Processing* (Code: SS 36A), **Jianhong Shen**, University of Minnesota, Minneapolis, and **Tony F. Chan**, University of California Los Angeles. (AMS-SIAM)

*Mathematical Sciences Contributions to the Biomedical Sciences* (Code: SS 29A), **Peter D. March**, Ohio State University, **De Witt L. Sumners**, Florida State University, and **John Whitmarsh**, The National Institutes of Health. (AMS-MAA)

*Mathematical Sciences Research for the Department of Energy's Computational Biology Needs* (Code: SS 7A), **Jennifer R. Slimowitz**, Board on Mathematical Sciences and Their Applications.

*Mathematicians' Work on Mathematics Education* (Code: SS 19A), **William G. McCallum**, University of Arizona. (AMS-MAA)

*Mathematics and Education Reform* (Code: SS 2A), **William H. Barker**, Bowdoin College, **Jerry L. Bona** and **Naomi Fisher**, University of Illinois at Chicago, **Kenneth C. Millett**, University of California Santa Barbara, and **Bonnie Saunders**, University of Illinois at Chicago. (AMS-MAA-MER)

*Mathematics and Mathematics Education in Fiber Arts* (Code: SS 21A), **Sarah-Marie Belcastro**, Xavier University, and **Carolyn A. Yackel**, Mercer University.

*Modular Representation Theory of Finite and Algebraic Groups* (Code: SS 8A), **David J. Hemmer**, University of Toledo, and **Cornelius Pillen**, University of South Alabama.

*Nonsmooth Analysis in Variational and Imaging Problems* (Code: SS 17A), **M. Zuhair Nashed**, University of Central Florida, and **Otmar Scherzer**, University of Innsbruck. (AMS-SIAM)

*Orthogonal Polynomials—Random Matrices—Integrable Systems: Interdisciplinary Aspects* (Code: SS 38A), **Jinho Baik**, University of Michigan, Ann Arbor, **Steven B. Damelin**, Georgia Southern University, and **Peter D. Miller**, University of Michigan, Ann Arbor. (AMS-SIAM)

*Quantum Topology* (Code: SS 15A), **Stavros Garoufalidis** and **T. T. Q. Le**, Georgia Institute of Technology.

*Radon Transform and Inverse Problems* (Code: SS 5A), **Adel Faridani**, Oregon State University, **Gestur Olafsson**, Louisiana State University, and **Todd Quinto**, Tufts University.

*Reaction Diffusion Equations and Applications* (Code: SS 28A), **Xu-Yan Chen**, Georgia Institute of Technology, **Yuanwei Qi**, University of Central Florida, **Junping Shi**, The College of William and Mary, and **Ratnasingham Shivaji**, Mississippi State University. (AMS-SIAM)

*Recent Advances in Mathematical Ecology* (Code: SS 18A), **Semen Koksal**, Florida Institute of Technology, **Sebastian Schreiber**, The College of William and Mary, and **Robert van Woesik**, Florida Institute of Technology. (AMS-SIAM)

*Representations of Lie Algebras* (Code: SS 23A), **Brian D. Boe**, University of Georgia, **Ben L. Cox**, College of Charleston, **Vyacheslav M. Futorny**, Universidade de Sao Paulo, **William A. Graham**, University of Georgia, **Duncan J. Melville**, St. Lawrence University, and **Daniel K. Nakano**, University of Georgia.

*Research in Mathematics by Undergraduates* (Code: SS 9A), **Darren A. Narayan** and **Tamara A. Burton**, Rochester

Institute of Technology, **Michael J. Fisher**, California State University, Fresno, and **Carl V. Lutzer**, Rochester Institute of Technology. (AMS-MAA-SIAM)

*Reverse Mathematics* (Code: SS 6A), **Jeff L. Hirst**, Appalachian State University, and **Reed Solomon**, University of Connecticut. (AMS-ASL)

*Riemannian Geometry* (Code: SS 11A), **Igor Belegradek**, Georgia Institute of Technology, and **Mohammad Ghomi**, Georgia Institute of Technology and Pennsylvania State University.

*Spaces of Vector-Valued Functions* (Code: SS 22A), **Terje Høim**, Florida Atlantic University, and **David A. Robbins**, Trinity College.

*Stochastic, Large-Scale, and Hybrid Systems* (Code: SS 12A), **A. S. Vatsala**, University of Louisiana at Lafayette, and **G. S. Ladde**, University of Texas at Arlington. (AMS-SIAM)

*Theoretical and Computational Aspects of Inverse Problems* (Code: SS 4A), **Gunther Uhlmann**, University of Washington, and **David L. Colton**, University of Delaware. (AMS-SIAM)

*Topics in Geometric Function Theory* (Code: SS 33A), **Abdelkrim Farouk Brania**, Morehouse College, **David A. Herron**, University of Cincinnati, and **Shanshuang Yang**, Emory University.

*Tropical Geometry* (Code: SS 35A), **Michael Develin** and **Bernd Sturmfels**, University of California Berkeley. (AMS-MAA)

## Bowling Green, Kentucky

*Western Kentucky University*

**March 18–19, 2005**

*Friday – Saturday*

### Meeting #1004

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*: Volume 26, Issue 2

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:

To be announced

For abstracts: To be announced

## Newark, Delaware

*University of Delaware*

**April 2–3, 2005**

*Saturday – Sunday*

### Meeting #1005

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*: Volume 26, Issue 2

### Deadlines

For organizers: September 2, 2004

For consideration of contributed papers in Special Sessions:

To be announced

For abstracts: To be announced

### Invited Addresses

**Xiu Xiong Chen**, University of Wisconsin, *Title to be announced.*

**Anna Gilbert**, AT&T Labs-Research, *Title to be announced.*

**Alex Lubotzky**, Hebrew University of Jerusalem, *Title to be announced.*

**Lorenz Schwachhoefer**, University of Dortmund, *Title to be announced.*

### Special Sessions

*Asymptotic Behavior of Evolution Equations* (Code: SS 4A), **Gaston M. N'Guerekaya**, Morgan State University, and **Nguyen Van Minh**, James Madison University.

*Designs, Codes, and Geometries* (Code: SS 5A), **James A. Davis**, University of Richmond, **Keith E. Mellinger**, Mary Washington College, and **Qing Xiang**, University of Delaware.

*Homotopy Theory (in Honor of Donald M. Davis's and Martin Bendersky's 60th Birthdays)* (Code: SS 1A), **Kenneth G. Monks**, University of Scranton, and **W. Stephen Wilson**, Johns Hopkins University.

*Mathematical Methods in Electromagnetic Wave Propagation* (Code: SS 3A), **Fioralba Cakoni** and **Peter B. Monk**, University of Delaware.

*Singular Analysis and Spectral Theory of Partial Differential Equations* (Code: SS 2A), **Juan B. Gil**, Pennsylvania State University, Altoona, and **Gerardo A. Mendoza**, Temple University.

# Lubbock, Texas

*Texas Tech University*

**April 8–10, 2005**

*Friday – Sunday*

## Meeting #1006

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*: Volume 26, Issue 3

## Deadlines

For organizers: September 9, 2004

For consideration of contributed papers in Special Sessions:

To be announced

For abstracts: To be announced

## Invited Addresses

**Nikolai Ivanov**, Michigan State University, *Title to be announced*.

**Mattias Jonsson**, University of Michigan, *Title to be announced*.

**Nicolas Monod**, University of Chicago, *Title to be announced*.

**Hee Oh**, California Institute of Tech, *Title to be announced*.

## Special Sessions

*Classical and Differential Galois Theory* (Code: SS 3A), **Lourdes Juan** and **Arne Ledet**, Texas Tech University, and **Andy R. Magid**, University of Oklahoma.

*Differential Geometry and Its Applications* (Code: SS 2A), **Josef F. Dorfmeister**, Munich University of Technology, **Magdalena D. Toda**, Texas Tech University, and **Hongyou Wu**, Northern Illinois University.

*Homological Algebra and Its Applications* (Code: SS 4A), **Alex Martsinkovsky**, Northeastern University, and **Mara D. Neusel**, Texas Tech University.

*Real Algebraic Topology* (Code: SS 6A), **Anatoly Korcha-  
gin** and **David Weinberg**, Texas Tech University.

*Recent Advances in Complex Function Theory* (Code: SS 5A), **Brock Williams**, **Roger W. Barnard**, and **Kent Pearce**, Texas Tech University.

*Topology of Continua* (Code: SS 1A), **Wayne Lewis**, Texas Tech University.

# Santa Barbara, California

*University of California Santa Barbara*

**April 16–17, 2005**

*Saturday – Sunday*

## Meeting #1007

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*: Volume 26, Issue 3

## Deadlines

For organizers: September 16, 2004

For consideration of contributed papers in Special Sessions:

To be announced

For abstracts: To be announced

## Invited Addresses

**Mei-Chu Chang**, University of California Riverside, *To be announced*.

**Mischa Kapovich**, University of California Davis, *To be announced*.

**Mihai Putinar**, University of California Santa Barbara, *To be announced*.

**James Sethian**, University of California Berkeley, *To be announced*.

## Special Sessions

*Automorphisms of Surfaces* (Code: SS 4A), **Anthony Weaver**, Brooklyn Community College of the City University of New York.

*Dynamical Systems in Neuroscience* (Code: SS 1A), **Eugene M. Izhikevich**, The Neurosciences Institute.

*History of Mathematics* (Code: SS 2A), **Shawnee L. McMurrin**, California State University, San Bernardino, and **James J. Tattersall**, Providence College.

*Recent Advances in Combinatorial Number Theory* (Code: SS 3A), **Mei-Chu Chang**, University of California Riverside, and **Van Ha Vu**, University of California San Diego.

# Mainz, Germany

**June 16–19, 2005**

*Thursday – Sunday*

## Meeting #1008

*Joint International Meeting with the Deutsche Mathematiker-Vereinigung (DMV) and the Oesterreichische Mathematische Gesellschaft (OMG)*

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

### Invited Addresses

**Helene Esnault**, University of Essen, *Title to be announced*.  
**Richard Hamilton**, Columbia University, *Title to be announced*.  
**Michael J. Hopkins**, Massachusetts Institute of Technology, *Title to be announced*.  
**Christian Krattenthaler**, University of Lyon-I, *Title to be announced*.  
**Frank Natterer**, University of Muenster, *Title to be announced*.  
**Horng-Tzer Yau**, New York University and Stanford University, *Title to be announced*.

### Special Sessions

*Algebraic Combinatorics*, **Patricia Hersh**, University of Michigan, **Christian Krattenthaler**, University of Lyon-I, and **Volkmar Welker**, Philipps University Marburg.  
*Algebraic Geometry*, **Yuri Tschinkel**, Georg-August-Universität Göttingen, and **Brendan E. Hassett**, Rice University.  
*Discrete Geometry*, **Jacob Eli Goodman**, The City College of New York (CUNY), **Emo Welzl**, Eidgen Technische Hochschule, and **Gunter M. Ziegler**, Technical University of Berlin.  
*Functional Analytic and Complex Analytic Methods in Linear Partial Differential Equations*, **R. Meise**, University of Dusseldorf, **B. A. Taylor**, University of Michigan, and **Dietmar Vogt**, University of Wuppertal.  
*History of Mathematics: Mathematics and War*, **Thomas W. Archibald**, Acadia University, **John H. McCleary**, Vassar College, **Moritz Epple**, University of Stuttgart, and **Norbert Schappacher**, Technische Universität Darmstadt.  
*Homotopy Theory*, **Paul G. Goerss**, Northwestern University, **Hans-Werner Henn**, Institut de Recherche Mathématique Avancée, Strasbourg, and **Stefan Schwede**, Universität Bonn.  
*Hopf Algebras and Quantum Groups*, **Susan Montgomery**, University of Southern California, and **Hans-Jürgen Schneider**, University of Munich.  
*Mathematics Education*, **Gunter Torner**, Universität Duisburg-Essen, and **Alan Schoenfeld**, School of Education, Berkeley.

*Nonlinear Waves*, **Herbert Koch**, University of Dortmund, and **Daniel I. Tataru**, University of California Berkeley.  
*Stochastic Analysis on Metric Spaces*, **Laurent Saloff-Coste**, Cornell University, **Karl-Theodor Sturm**, University of Bonn, and **Wolfgang Woess**, Graz Technical University.  
*Topology of Manifolds*, **Matthias Kreck**, University of Heidelberg, and **Andrew Ranicki**, University of Edinburgh.

## Annandale-on-Hudson, New York

*Bard College*

**October 8–9, 2005**

*Saturday – Sunday*

### Meeting #1009

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*: Volume 26, Issue 4

### Deadlines

For organizers: March 8, 2005  
For consideration of contributed papers in Special Sessions:  
To be announced  
For abstracts: To be announced

### Invited Addresses

**Persi Diaconis**, Stanford University, *Title to be announced* (Erdős Memorial Lecture).

## Johnson City, Tennessee

*East Tennessee State University*

**October 15–16, 2005**

*Saturday – Sunday*

### Meeting #1010

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*: Volume 26, Issue 4

### Deadlines

For organizers: March 15, 2005  
For consideration of contributed papers in Special Sessions:  
To be announced  
For abstracts: To be announced

# Lincoln, Nebraska

*University of Nebraska in Lincoln*

**October 21–22, 2005**

*Friday – Saturday*

## Meeting #1011

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: August 2005

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: Volume 26, Issue 4

## Deadlines

For organizers: March 22, 2005

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

For abstracts: To be announced

## Invited Addresses

**Howard Masur**, University of Illinois at Chicago, *Title to be announced.*

**Alejandro Uribe**, University of Michigan, *Title to be announced.*

**Judy Walker**, University of Nebraska, *Title to be announced.*

**Jack Xin**, University of Texas, *Title to be announced.*

## Special Sessions

*Algebraic Geometry* (Code: SS 1A), **Brian Harbourne**, University of Nebraska-Lincoln, and **Bangere P. Purnaprajna**, University of Kansas.

# Eugene, Oregon

*University of Oregon*

**November 12–13, 2005**

*Saturday – Sunday*

## Meeting #1012

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*: Volume 26, Issue 4

## Deadlines

For organizers: April 12, 2005

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

For abstracts: To be announced

# Taiwan

**December 14–18, 2005**

*Wednesday – Sunday*

## Meeting #1013

*First Joint International Meeting between the AMS and the Taiwanese Mathematical Society.*

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

# San Antonio, Texas

*Henry B. Gonzalez Convention Center*

**January 12–15, 2006**

*Thursday – Sunday*

*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

# San Francisco, California

*San Francisco State University*

**April 29–30, 2006**

*Saturday – Sunday*

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

## New Orleans, Louisiana

*New Orleans Marriott and Sheraton  
New Orleans Hotel*

**January 4–7, 2007**

*Thursday – Sunday*  
*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

## San Diego, California

*San Diego Convention Center*

**January 6–9, 2008**

*Sunday – Wednesday*  
*Joint Mathematics Meetings, including the 114th Annual Meeting of the AMS, 91st 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 2007  
Program first available on AMS website: November 1, 2007  
Program issue of electronic *Notices*: January 2008  
Issue of *Abstracts*: Volume 29, Issue 1

**Deadlines**

For organizers: April 6, 2007  
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

## Washington, District of Columbia

*Marriott Wardman Park Hotel and Omni  
Shoreham Hotel*

**January 7–10, 2009**

*Wednesday – Saturday*  
*Joint Mathematics Meetings, including the 115th Annual Meeting of the AMS, 92nd 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: Lesley M. Sibner  
Announcement issue of *Notices*: October 2008  
Program first available on AMS website: November 1, 2008  
Program issue of electronic *Notices*: January 2009  
Issue of *Abstracts*: Volume 30, Issue 1

**Deadlines**

For organizers: April 7, 2008  
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