Meetings & Conferences of the AMS

Chicago, Illinois

DePaul University (Loop Campus)

October 5–6, 2007
Friday – Saturday

Meeting #1030
Central Section
Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: August 2007
Program first available on AMS website: August 16, 2007
Program issue of electronic *Notices*: October 2007
Issue of *Abstracts*: Volume 28, Issue 3

Deadlines

For organizers: Expired
For consideration of contributed papers in Special Sessions: Expired
For abstracts: Expired

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Martin Golubitsky, University of Houston, *Symmetry breaking and synchrony breaking.*

Matthew J. Gursky, University of Notre Dame, *Origins and applications of some nonlinear equations in conformal geometry.*

Alex Iosevich, University of Missouri, *Incidence theory, Fourier analysis and applications to geometric combinatorics and additive number theory.*

David E. Radford, University of Illinois at Chicago, *Title to be announced.*

Special Sessions

Algebraic Coding Theory (in honor of Harold N. Ward's retirement), **Jay A. Wood**, Western Michigan University.

Algebraic Combinatorics: Association Schemes and Related Topics, **Sung Y. Song**, Iowa State University, and **Paul Terwilliger**, University of Wisconsin.

Algebraic Geometry, **Lawrence Man Hou Ein** and **Anatoly S. Libgober**, University of Illinois at Chicago.

Algorithmic Probability and Combinatorics, **Manuel Lladser**, University of Colorado, and **Robert S. Maier**, University of Arizona.

Analysis and CR Geometry, **Song-Ying Li**, University of California Irvine, and **Stephen S-T Yau**, University of Illinois at Chicago.

Applied Harmonic Analysis, **Jonathan Cohen** and **Ahmed I. Zayed**, DePaul University.

Automorphic Forms: Representation Theory of p-adic and Adelic Groups, **Mahdi Asgari** and **Anantharam Raghuram**, Oklahoma State University.

Differential Geometry and Its Applications, **Jianguo Cao**, University of Notre Dame.

Ergodic Theory and Symbolic Dynamical Systems, **Ayse A. Sahin** and **Ilie D. Ugarcovici**, DePaul University.

Extremal and Probabilistic Combinatorics, **Jozsef Balogh**, University of Illinois at Urbana-Champaign, and **Dhruv Mubayi**, University of Illinois at Chicago.

Free Resolutions, **Noam Horwitz** and **Irena Peeva**, Cornell University.

Geometric Combinatorics, **Caroline J. Klivans**, University of Chicago, and **Kathryn Nyman**, Loyola University Chicago.

Graph Theory, **Hemanshu Kaul** and **Michael J. Pelsmajer**, Illinois Institute of Technology.

Hopf Algebras and Related Areas, **Yevgenia Kashina** and **Leonid Krop**, DePaul University, **M. Susan Montgomery**, University of Southern California, and **David E. Radford**, University of Illinois at Chicago.

Mathematical Modeling and Numerical Methods, **Atife Caglar**, University of Wisconsin-Green Bay.

Model Theory of Non-elementary Classes, **John T. Baldwin**, University of Illinois at Chicago, **David W. Kueker**, University of Maryland, and **Rami Grossberg**, Carnegie Mellon University.

Networks, **Martin Golubitsky***,* University of Houston, *and* **Mary Silber***,* Northwestern University.

Nonlinear Conservation Laws and Related Problems, **Cleopatra Christoforou** and **Gui-Qiang Chen**, Northwestern University.

Numerical and Symbolic Techniques in Algebraic Geometry and Its Applications, **GianMario Besana**, DePaul University, **Jan Verschelde**, University of Illinois at Chicago, and **Zhonggang Zeng**, Northeastern Illinois University.

Sequence Spaces and Transformations, **Constantine Georgakis**, DePaul University, and **Martin Buntinas**, Loyola University of Chicago.

Singular Integrals and Related Problems, **Laura De Carli**, Florida International University, and **A. M. Stokolos**, DePaul University.

Smooth Dynamical Systems, **Marian Gidea**, Northeastern Illinois University, and **Ilie D. Ugarcovici**, DePaul University.

The Euler and Navier-Stokes Equations, **Alexey Cheskidov**, University of Michigan, and **Susan J. Friedlander** and **Roman Shvydkoy**, University of Illinois at Chicago.

Wave Propagation from Mathematical and Numerical Viewpoints, **Gabriel Koch**, University of Chicago, **Catalin Constantin Turc**, Caltech and University of North Carolina at Charlotte, and **Nicolae Tarfulea**, Purdue University Calumet.

New Brunswick, New Jersey

Rutgers University-New Brunswick, College Avenue Campus

October 6–7, 2007
Saturday – Sunday

Meeting #1031
Eastern Section
Associate secretary: Lesley M. Sibner
Announcement issue of *Notices*: August 2007

Program first available on AMS website: August 16, 2007
Program issue of electronic *Notices*: October 2007
Issue of *Abstracts*: Volume 28, Issue 3

Deadlines

For organizers: Expired
For consideration of contributed papers in Special Sessions: Expired
For abstracts: Expired

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Satyan L. Devadoss, Williams College, *The topology of particle collisions.*

Tara S. Holm, University of Connecticut, *Act globally, compute locally: Localization in symplectic geometry.*

Sir Roger Penrose, University of Oxford, *Spacetime conformal geometry, and a new extended cosmology* (Einstein Public Lecture in Mathematics).

Scott Sheffield, Courant Institute and Institute for Advanced Study, *Random metrics and geometries in two dimensions.*

Mu-Tao Wang, Columbia University, *Isometric embeddings and quasi-local mass.*

Special Sessions

Commutative Algebra, **Jooyoun Hong**, University of California Riverside, and **Wolmer V. Vasconcelos,** Rutgers University.

Geometric Analysis of Complex Laplacians, **Siqi Fu**, Rutgers University, Camden, **Xiaojun Huang**, Rutgers University, New Brunswick, and **Howard J. Jacobowitz**, Rutgers University, Camden.

Invariants of Lie Group Actions and Their Quotients, **Tara S. Holm**, Cornell University, and **Rebecca F. Goldin**, George Mason University.

Mathematical and Physical Problems in the Foundations of Quantum Mechanics (in honor of Shelly Goldstein's 60th birthday), **Roderich Tumulka** and **Detlef Dürr**, München University, and **Nino Zanghi**, University of Genova.

Noncommutative Geometry and Arithmetic Geometry, **Caterina Consani**, Johns Hopkins University, and **Li Guo**, Rutgers University.

Partial Differential Equations in Mathematical Physics (in honor of Shelly Goldstein's 60th birthday), **Sagun Chanillo**, **Michael K.-H. Kiessling**, and **Avy Soffer**, Rutgers University.

Partial Differential Equations of Mathematical Physics, I (dedicated to the memory of Tom Branson), **Sagun Chanillo**, **Michael K.-H. Kiessling**, and **Avy Soffer**, Rutgers University.

Probability and Combinatorics, **Jeffry N. Kahn** and **Van Ha Vu**, Rutgers University.

Set Theory of the Continuum, **Simon R. Thomas**, Rutgers University.

Toric Varieties, **Milena S. Hering**, Institute for Mathematics and Its Applications, and **Diane Maclagan**, Rutgers University.

Albuquerque, New Mexico

University of New Mexico

October 13–14, 2007
Saturday – Sunday

Meeting #1032
Western Section
Associate secretary: Michel L. Lapidus
Announcement issue of *Notices*: August 2007
Program first available on AMS website: August 30, 2007
Program issue of electronic *Notices*: October 2007
Issue of *Abstracts*: Volume 28, Issue 4

Deadlines
For organizers: Expired
For consideration of contributed papers in Special Sessions: Expired
For abstracts: August 21, 2007

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Emmanuel Candes, California Institute of Technology, *The role of probability in compressed sensing*.

Alexander Polischuk, University of Oregon, *Title to be announced*.

Eric Rains, University of California Davis, *Elliptic hypergeometric integrals*.

William E. Stein, University of California San Diego, *SAGE: Open source mathematics software*.

Special Sessions

Affine Algebraic Geometry (Code: SS 2A), **David Robert Finston**, New Mexico State University.

Arithmetic and Algebraic Geometry (Code: SS 10A), **Alexandru Buium** and **Michael J. Nakamaye**, University of New Mexico.

Computational Applications of Algebraic Topology (Code: SS 6A), **Ross Staffeldt**, New Mexico State University.

Computational Methods in Harmonic Analysis and Signal Processing (Code: SS 1A), **Emmanuel Candes**, California Institute of Technology, and **Joseph D. Lakey**, New Mexico State University.

Financial Mathematics: The Mathematics of Financial Markets and Structures (Code: SS 12A), **Cristina Mariani** and **Kenneth Martin**, New Mexico State University.

Geometric Structures on Manifolds (Code: SS 11A), **Charles Boyer** and **Krzysztof Galicki**, University of New Mexico.

Harmonic Analysis Applied to Partial Differential Equations (Code: SS 7A), **Justin Holmer**, University of California Berkeley, **Changxing Miao**, Institute of Applied Physics and Computational Mathematics, and **Jiaong Wu**, Oklahoma State University.

Harmonic Analysis and Operator Theory (Code: SS 9A), **Maria C. Pereyra** and **Wilfredo O. Urbina**, University of New Mexico.

Mathematical and Computational Aspects of Compressible Flow Problems (Code: SS 8A), **Jens Lorenz** and **Thomas M. Hagstrom**, University of New Mexico.

Methods of Heterogeneous Data Analysis (Code: SS 14A), **Hanna Ewa Makaruk**, Los Alamos National Laboratory, and **Nikita A. Sakhanenko**, University of New Mexico.

Nonlinear Waves in Optics, Hydrodynamics, and Plasmas (Code: SS 13A), **Alejandro Aceves** and **Pavel Lushnikov**, University of New Mexico.

Recent Developments in 2-D Turbulence (Code: SS 3A), **Michael S. Jolly**, Indiana University, and **Greg Eyink**, Johns Hopkins University.

Topics in Mathematical Physics (Code: SS 4A), **Rafal Komendarczyk**, University of Pennsylvania, and **Robert Michal Owczarek**, Los Alamos National Laboratory.

Variational Problems in Condensed Matter (Code: SS 5A), **Lia Bronsard**, McMaster University, and **Tiziana Giorgi**, New Mexico State University.

Murfreesboro, Tennessee

Middle Tennessee State University

November 3–4, 2007
Saturday – Sunday

Meeting #1033
Southeastern Section
Associate secretary: Matthew Miller
Announcement issue of *Notices*: September 2007
Program first available on AMS website: September 20, 2007
Program issue of electronic *Notices*: November 2007
Issue of *Abstracts*: Volume 28, Issue 4

Deadlines
For organizers: Expired
For consideration of contributed papers in Special Sessions: Expired
For abstracts: September 11, 2007

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Sergey Gavrilets, University of Tennessee, *Mathematical models of speciation.*

Daniel K. Nakano, University of Georgia, *Bridging algebra and geometry via cohomology.*

Carla D. Savage, North Carolina State University, *The mathematics of lecture hall partitions.*

Sergei Tabachnikov, Pennsylvania State University, *Ubiquitous billiards.*

Special Sessions

Advances in Algorithmic Methods for Algebraic Structures (Code: SS 3A), **James B. Hart**, Middle Tennessee State University.

Applied Partial Differential Equations (Code: SS 4A), **Yuri A. Melnikov**, Middle Tennessee State University, and **Alain J. Kassab**, University of Central Florida.

Billiards and Related Topics (Code: SS 6A), **Sergei Tabachnikov**, Pennsylvania State University, and **Richard Schwartz**, Brown University.

Combinatorial Enumeration, Optimization, Geometry, and Statistics (Code: SS 13A), **Nicholas A. Loehr**, College of William and Mary, **Gabor Pataki**, University of North Carolina, Chapel Hill, **Margaret A. Readdy**, University of Kentucky and M.I.T., **Carla D. Savage**, North Carolina State University, and **Ruriko Yoshida**, University of Kentucky.

Combinatorial Methods in Continuum Theory (dedicated to Jo Heath, Auburn University, on the occasion of her retirement) (Code: SS 8A), **Judy A. Kennedy**, University of Delaware and Lamar University, **Krystyna M. Kuperberg**, Auburn University, and **Van C. Nall**, University of Richmond.

Differential Equations and Dynamical Systems (Code: SS 1A), **Wenzhang Huang** and **Jia Li**, University of Alabama, Huntsville, and **Zachariah Sinkala**, Middle Tennessee State University.

Financial Mathematics (Code: SS 16A), **Abdul Khaliq**, Middle Tennessee State University.

Graph Theory (Code: SS 2A), **Rong Luo**, **Don Nelson**, **Chris Stephens**, and **Xiaoya Zha**, Middle Tennessee State University.

Lie and Representation Theory (Code: SS 11A), **Terrell L. Hodge**, University of Virginia and Western Michigan University, **Daniel K. Nakano**, University of Georgia, and **Brian J. Parshall**, University of Virginia.

Mathematical Modeling in Biological Systems (Code: SS 9A), **Terrence J. Quinn**, Middle Tennessee State University.

Mathematical Tools for Survival Analysis and Medical Data Analysis (Code: SS 7A), **Curtis Church**, Middle Tennessee State University, **Chang Yu**, Vanderbilt University, and **Ping Zhang**, Middle Tennessee State University.

Nonlinear Partial Differential Equations and Applications (Code: SS 14A), **Emmanuele DiBenedetto**, **Mikhail Perepelitsa**, and **Gieri Simonett**, Vanderbilt University.

Physical Knots and Links (Code: SS 10A), **Yuanan Diao**, University of North Carolina at Charlotte, and **Claus Ernst**, Western Kentucky University.

Recent Advances in Algebraic Topology (Code: SS 12A), **Mark W. Johnson**, Pennsylvania State University, Altoona, and **Donald Yau**, The Ohio State University at Newark.

Splines and Wavelets with Applications (Code: SS 5A), **Don Hong**, Middle Tennessee State University, and **Qingtang Jiang**, University of Missouri-St. Louis.

Using National Assessment of Educational Progress (NAEP) Data to Enhance Assessment and Inform Instruction (Code: SS 15A), **Michaele F. Chappell**, Middle Tennessee State University, and **Judith H. Hector**, Walters State Community College.

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 14.75%. 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) Meeting at MTSU group**. Cancellation and early checkout policies vary; be sure to check when you make your reservation.

Blocks of rooms at each hotel are limited, so be sure to call early to obtain your first choice. These three hotels are all off Interstate 24 in the vicinity of Exit 78B and are about four miles from campus. The university will run a limited shuttle service in the morning and late afternoon between these hotels and the meeting site on campus. Participants are also encouraged to use personal/rental cars to facilitate transportation to and from hotels, campus, and restaurants.

Doubletree Hotel, 1850 Old Fort Parkway, Murfreesboro, TN 37129; 615-895-5555 (phone) or 615-895-3557 (fax), US$86/single or double, full service hotel with restaurant and lounge, outdoor heated pool; sleeping rooms are equipped with a refrigerator, coffee maker, and free high speed Internet. **Deadline for reservations is October 3, 2007**. Be sure to check cancellation and early checkout policies.

Wingate Inn, 165 Chaffin Place, Murfreesboro, TN; 615-849-9000 (phone), 615-849-9066 (fax); US$75/single or double in a large room that includes a coffee maker and microfridge, free wireless access; fitness center; complimentary hot breakfast; several restaurants within walking distance. **Deadline for reservations is October 3, 2007**. Be sure to check cancellation and early checkout policies.

Red Roof Inn, 2282 Armory Drive, Murfreesboro, TN 37129; 615-893-0104 (phone), 615-848-5356 (fax); US$59.99/single or double with microwave/refrigerator in room; complimentary continental breakfast, pool, and fitness room. **Deadline for reservations is October 3, 2007**. Be sure to check cancellation and early checkout penalties.

Food Service

In the Student Center on campus there are some fast food services (open Saturday only), as well as the student all-you-can-eat service (open both Saturday and Sunday). More extensive lists of restaurants near campus, restaurants in

town, and restaurants near the hotels listed above will be available at the meeting.

Local Information

The university's website is `http://www.mtsu.edu`; the Department of Mathematical Sciences is at `http://math.web.mtsu.edu`.

Other Activities

Book Sales: Stop by the onsite AMS Bookstore—review the newest titles from the AMS, enter the free book drawing, enjoy up to 25% off all titles or even take home the new AMS t-shirt! 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 will be available near the meeting site. Watch the AMS website at `http://www.ams.org/amsmtgs/sectional.html` for more information.

Registration and Meeting Information

The meeting is on the campus of Middle Tennessee State University, Murfreesboro, TN; this is in the Central Time Zone of the U.S. Sessions and Invited Addresses will take place in the Business and Aerospace Building and the John Bragg Mass Communication Building.

The registration desk will be in the lobby of the Business and Aerospace Building and will be open Saturday, March 3, 7:30 a.m. to 4:00 p.m., and Sunday, April 4, 8:00 a.m. to noon. Fees are US$40 for AMS or CMS members, US$60 for nonmembers; and US$5 for students, unemployed mathematicians, and emeritus members. Fees are payable on site by cash, check, or credit card.

Travel, Campus Map, and Directions

The nearest airport is in Nashville, TN (BNA), 1 Terminal Dr. # 501, Nashville, TN 37214 (615-275-1675) and is about 30 miles north of campus. Shuttle service must be reserved in advance with Anytime Transport (`http://www.anytimetransport.com`), 615-254-7433 (Nashville), 615-217-7433 (Murfreesboro) or 877-479-5483 (toll free). The fare for a one-way shuttle trip is about US$35, or $65 round trip. Taxi fare from the airport to Murfreesboro is about US$62. See `http://www.flynashville.com` for extensive airport information. Directions and links to campus maps are at `http://www.mtsu.edu/maps.shtml`.

Driving directions to campus: From Nashville take I-24E to Murfreesboro exit 78B, merge onto Old Fort Parkway (Hwy 96E), and drive 2.1 miles. Turn right onto Broad Street (US-41S/70S), drive 0.4 miles, and turn left onto West Main Street. Proceed 1.5 miles and turn left onto Old Main Circle (MTSU entrance). Or, take I-24E to Murfreesboro exit 76, turn left onto Medical Center Parkway, and proceed for 4 miles to Memorial Blvd. Turn left on Memorial and go .5 miles to Clark Blvd. Turn right on E. Clark and drive for 1.1 miles (street name changes to Middle Tennessee Blvd). Proceed 1.1 miles to East Main Street and turn left. Make an immediate left onto Old Main Circle (MTSU entrance).

From Knoxville take I-40W to Nashville/Lebanon and exit onto 840W. Take Murfreesboro/Smyrna (US-41S/70S) exit 55A. Merge onto US-41S/70S (Broad Street). Drive 4.5 miles and turn left onto W. Main Street, proceeding through the town square to E. Main Street. Proceed 1.5 miles on E. Main Street, cross Middle Tennessee Blvd., and take the first left onto Old Main Circle (MTSU entrance).

From Chattanooga take I-24W toward Nashville; take Murfreesboro exit 81. At the red light, turn right onto Church Street (US-231N) and drive 0.9 miles; turn right onto Middle Tennessee Blvd. Drive 1.9 miles and turn right onto Main Street. Take an immediate left onto Old Main Circle (MTSU entrance).

From Columbia take I-65N to TN 840E exit 59. Take exit 53A onto I-24E towards Chattanooga. Take either exit 76 or exit 78B and follow the directions from Nashville above.

From Memphis take I-40E to Nashville and then I-440 to I-24E, then follow the directions from Nashville above.

Car Rental

Avis is the official car rental company for the sectional meeting in Murfreesboro, Tennessee.

All rates include unlimited free mileage. Weekend daily rates are available from noon Thursday–Monday at 11:59 P.M. Rates for this meeting are effective October 27, 2007–November 11, 2007 and begin at US$24/day (weekend rate). 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' age, driver, and credit requirements. Reservations can be made by calling 800-331-1600 or online at `http://www.avis.com`. Meeting Avis Discount Number **B159266**.

Weather

March temperatures in Murfreesboro range from 40 degrees F. to 60 degrees F. An umbrella may be desirable.

Information for International Participants

Visa regulations are continually changing for travel to the United States. Visa applications may take from three to four months to process and require a personal interview, as well as specific personal information. International participants should view the important information about traveling to the U.S. found at `http://www7.nationalacademies.org/visas/Traveling_to_US.html` and `http://travel.state.gov/visa/index.html`. If you need a preliminary conference invitation in order to secure a visa, please send your request to `dls@ams.org`.

If you discover you do need a visa, the National Academies website (see above) provides these tips for successful visa applications:

* Visa applicants are expected to provide evidence that they are intending to return to their country of residence. Therefore, applicants should provide proof of "binding" or sufficient ties to their home country or permanent residence abroad. This may include documentation of the following:

– family ties in home country or country of legal permanent residence

– property ownership

– bank accounts

– employment contract or statement from employer stating that the position will continue when the employee returns;

* Visa applications are more likely to be successful if done in a visitor's home country than in a third country;

* Applicants should present their entire trip itinerary, including travel to any countries other than the United States, at the time of their visa application;

* Include a letter of invitation from the meeting organizer or the U.S. host, specifying the subject, location and dates of the activity, and how travel and local expenses will be covered;

* If travel plans will depend on early approval of the visa application, specify this at the time of the application;

* Provide proof of professional scientific and/or educational status (students should provide a university transcript).

This list is not to be considered complete. Please visit the web sites above for the most up-to-date information.

Wellington, New Zealand

Victoria University of Wellington

December 12–15, 2007

Wednesday – Saturday

Meeting #1034

First Joint International Meeting between the AMS and the New Zealand Mathematical Society (NZMS).
Associate secretary: Matthew Miller
Announcement issue of *Notices*: June 2007
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: September 28, 2007
For abstracts: October 31, 2007

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/internmtgs.html.

AMS Invited Addresses

Marston Conder, University of Auckland, *Chirality*.

Rodney G. Downey, Victoria University of Wellington, *Practical FPT and foundations of kernelization*.

Michael H. Freedman, Microsoft Research, *Physically motivated questions in topology: Manifold pairings*.

Bruce J. Kleiner, Yale University, *Title to be announced*.

Gaven J. Martin, Massey University, *Curvature and dynamics*.

Assaf Naor, Microsoft Research/Courant Institute, *Title to be announced*.

Theodore A. Slaman, University of California Berkeley, *Title to be announced*.

Matthew J. Visser, Victoria University of Wellington, *Emergent spacetimes, rainbow geometries, and pseudo-Finsler geometries*.

AMS Special Sessions

Computability Theory, **Rodney G. Downey** and **Noam Greenberg**, Victoria University of Wellington.

Dynamical Systems and Ergodic Theory, **Arno Berger**, University of Canterbury, **Rua Murray**, University of Waikato, and **Matthew J. Nicol**, University of Houston.

Geometric Numerical Integration, **Laurent O. Jay**, The University of Iowa, and **Robert McLachlan**, Massey University.

Group Theory, Actions, and Computation, **Marston Conder**, University of Auckland, and **Russell Blyth**, Saint Louis University.

History and Philosophy of Mathematics, **James J. Tattersall**, Providence College, **Ken Pledger**, Victoria University of Wellington, and **Clemency Williams**, University of Canterbury.

Hopf Algebras and Quantum Groups, **M. Susan Montgomery**, University of Southern California, and **Yinhuo Zhang**, Victoria University of Wellington.

Infinite-Dimensional Groups and Their Actions, **Christopher Atkin**, Victoria University of Wellington, **Greg Hjorth**, University of California Los Angeles/University of Melbourne, **Alica Miller**, University of Louisville, and **Vladimir Pestov**, University of Ottawa.

Integrability of Continuous and Discrete Evolution Systems, **Mark Hickman**, University of Canterbury, and **Willy A. Hereman**, Colorado School of Mines.

Mathematical Models in Biomedicine, **Ami Radunskaya**, Pomona College, **James Sneyd**, University of Auckland, **Urszula Ledzewicz**, University of Southern Illinois at Edwardsville, and **Heinz Schaettler**, Washington University.

Matroids, Graphs, and Complexity, **Dillon Mayhew**, Victoria University of Wellington, and **James G. Oxley**, Louisiana State University.

New Trends in Spectral Analysis and Partial Differential Equations, **Boris P. Belinskiy**, University of Tennessee, Chattanooga, **Anjan Biswas**, Delaware State University, and **Boris Pavlov**, University of Auckland.

Quantum Topology, **David B. Gauld**, University of Auckland, and **Scott E. Morrison**, University of California Berkeley.

Special Functions and Orthogonal Polynomials, **Shaun Cooper**, Massey University, **Diego Dominici**, SUNY New Paltz, and **Sven Ole Warnaar**, University of Melbourne.

Water-Wave Scattering Focusing on Wave-Ice Interactions, **Michael H. Meylan**, Massey University, and **Malte Peter**, University of Bremen.

San Diego, California

San Diego Convention Center

January 6–9, 2008
Sunday – Wednesday

Meeting #1035

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), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

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: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: September 20, 2007

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/national.html.

Joint Invited Addresses

Fan Chung, University of California San Diego, *The mathematics of PageRank* (AMS-MAA Invited Address).

Terence Tao, University of California Los Angeles, *Structure and randomness in the prime numbers* (AMS-MAA Invited Address).

AMS Invited Addresses

James G. Arthur, University of Toronto, *Semisimple groups as universal examples* (AMS Retiring Presidential Address).

Constantine M. Dafermos, Brown University, *Progress in hyperbolic conservation laws*.

Wen-Ching Winnie Li, National Tsing Hua University and Pennsylvania State University, *Combinatorics and number theory*.

Donald G. Saari, University of California Irvine, *A new mathematical frontier: The social and behavioral sciences*.

Peter Teichner, University of California Berkeley, *Quantum field theory and generalized cohomology*.

Wendelin Werner, University of Paris-Sud, *Random conformally invariant pictures* (AMS Colloquium Lectures).

Avi Wigderson, Hebrew University of Jerusalem, *Randomness—A computational complexity view* (AMS Josiah Willard Gibbs Lecture).

AMS Special Sessions

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

Algebraic Dynamics (Code: SS 37A), **Diana M. Thomas**, Montclair State University, **Lennard F. Bakker**, Brigham Young University, and **Donald Mills**, Rose-Hulman Institute of Technology.

Algebraic Topology (Code: SS 48A), **Nitu Kitchloo**, University of California San Diego, **Ralph L. Cohen**, Stanford University, **James P. Lin** and **Justin Robert**, University of California San Diego, and **Peter Teichner**, University of California Berkeley.

Algebraic and Geometric Aspects of Integrable Systems (Code: SS 43A), **Baofeng Feng**, University of Texas-Pan American, **Wenxiu Ma**, University of South Florida, **Kenichi Maruno** and **Zhijun Qiao**, University of Texas-Pan American, and **Taixi Xu**, Southern Polytechnic State University.

Applications of Computer Algebra in Enumerative and Algebraic Combinatorics (Code: SS 39A), **Akalu Tefera**, Massachusetts Institute of Technology and Grand Valley State University, and **Moa Apagodu**, Virginia Commonwealth University.

Asymptotic Methods in Analysis with Applications (Code: SS 18A), **Diego Dominici**, SUNY New Paltz, and **Peter A. McCoy**, U.S. Naval Academy (AMS-SIAM).

Automorphic Forms and Related Topics (Code: SS 1A), **Olav K. Richter**, University of North Texas, **Kathrin Bringmann**, University of Minnesota, and **Harold M. Stark**, University of California San Diego.

Biomathematical Modeling (Code: SS 3A), **Olcay Akman**, Illinois State University, and **Timothy D. Comar**, Benedictine University.

Conformally Flat Lorentzian Manifolds (Code: SS 40A), **Virginie Charette**, Université de Sherbrooke, **William M. Goldman**, University of Maryland, **Karin H. Melnick**, Yale University, and **Kevin Scannel**, Saint Louis University.

Dynamics and Stability of Coherent Structures (Code: SS 45A), **Ricardo Carretero**, San Diego State University, and **Jennifer M. Gorsky**, University of San Diego.

E-Theory, Extensions, and Elliptic Operators (Code: SS 38A), **Constantin D. Dumitrascu**, University of Arizona, and **John D. Trout**, Dartmouth College.

Environmental Mathematics: Some Mathematical Problems on Climate Change and Geophysical Fluid Dynamics (Code: SS 29A), **Samuel S. Shen**, San Diego State University, and **Gerald R. North**, Texas A&M University (AMS-SIAM).

Expanders and Ramanujan Graphs: Construction and Applications (Code: SS 44A), **Michael T. Krebs** and **Anthony M. Shaheen**, California State University, Los Angeles, and **Audrey A. Terras**, University of California San Diego.

Financial Mathematics (Code: SS 11A), **Jean-Pierre Fouque**, University of California Santa Barbara, **Kay Giesecke**, Stanford University, **Ronnie Sircar**, Princeton University, and **Knut Solna**, University of California, Irvine.

Global Optimization and Operations Research Applications (Code: SS 4A), **Ram U. Verma**, University of Central Florida.

Graph Theory (Code: SS 46A), **Andre Kundgen** and **K. Brooks Reid**, California State University, San Marcos.

Groups, Representations, and Character Theory (Code: SS 8A), **Manouchehr Misaghian**, Johnson C. Smith University, and **Mohammad Reza Darafsheh**, University of Tehran, Iran.

Heegaard Splittings, Bridge Positions, and Low Dimensional Topology (Code: SS 20A), **Jesse Johnson**, Yale University, **Abigail A. Thompson**, University of California Davis, and **Robin Wilson**, University of California Santa Barbara.

History of Mathematics (Code: SS 28A), **Joseph W. Dauben**, Lehman College, CUNY, **Patti Hunter**, Westmont College, **Victor J. Katz**, University of District of Columbia, and **Karen H. Parshall**, University of Virginia (AMS-MAA).

Hyperbolic Dynamical Systems (Code: SS 30A), **Todd L. Fisher**, University of Maryland, and **Boris Hasselblatt**, Tufts University.

Interactions Between Noncommutative Algebra and Algebraic Geometry (Code: SS 42A), **Daniel S. Rogalski** and **Lance W. Small**, University of California San Diego, and **James J. Zhang**, University of Washington.

Inverse Problems in Geometry (Code: SS 9A), **Peter A. Perry**, University of Kentucky, and **Carolyn S. Gordon**, Dartmouth College.

Learning and Math Graduate Students in K–12 Classroom (Code: SS 36A), **Richard S. Millman**, University of Kentucky, **Loyce M. Adams**, University of Washington, **Overtoun M. Jenda**, Auburn University, and **M. Helena Noronha**, California State University, Northridge.

Low Genus Curves and Applications (Code: SS 34A), **Kristin E. Lauter**, Microsoft Research, and **Peter Stevenhagen**, Leiden University.

Mathematical Problems in Biological Formations (Code: SS 5A), **Yuanwei Qi**, University of Central Florida.

Mathematics and Education Reform (Code: SS 14A), **Bonnie S. Saunders**, University of Illinois, Chicago, **William H. Barker**, Bowdoin College, **Dale R. Oliver**, Humboldt State University, and **Michael Starbird**, University of Texas, Austin (AMS-MAA-MER).

Mathematics for Teaching: Educating Elementary and Middle School Teachers for Success (Code: SS 33A), **Babette M. Benken**, California State University, Long Beach, and **Lynn C. McGrath** and **Perla L. Myers**, University of San Diego.

Modular Forms and Modularity (Code: SS 47A), **Ling Long**, Iowa State University, **Wen-Ching Winnie Li**, Pennsylvania State University, and **Tong Liu**, University of Pennsylvania.

Monotone Discrete Dynamical Systems with Applications (Code: SS 26A), **M. R. S. Kulenovic** and **Orlando Merino**, University of Rhode Island, and **Hal L. Smith**, Arizona State University.

Probability Theory and Statistical Mechanics (Code: SS 49A), **Itai Benjamini**, Weizmann Institute and Microsoft Research, and **Wendelin Werner**, University of Paris-Sud.

Progress in Commutative Algebra (Code: SS 24A), **Janet Striuli**, University of Nebraska, Lincoln, **Sean M. Sather-Wagstaff**, Kent State University, and **Lars Winther Christensen**, Texas Tech University.

Recent Advances in Mathematical Biology, Ecology, and Epidemiology (Code: SS 22A), **Linda J. S. Allen**, Texas Tech University, **Sophia R. Jang**, University of Louisiana at Lafayette, and **Lih-Ing W. Roeger**, Texas Tech University.

Representation Theory and Nonassociative Algebras (Code: SS 17A), **Murray R. Bremner**, University of Saskatchewan, **Irvin R. Hentzel**, Iowa State University, and **Luiz A. Peresi**, University of Sao Paulo.

Research in Mathematics by Undergraduates (Code: SS 12A), **Darren A. Narayan** and **Bernard Brooks**, Rochester Institute of Technology, **Jacqueline A. Jensen**, Sam Houston State University, **Vadim Ponomarenko**, San Diego State University, and **Tamas Wiandt**, Rochester Institute of Technology (AMS-MAA-SIAM).

Secant Varieties and Related Topics (Code: SS 19A), **Christopher S. Peterson**, Colorado State University, **Hirotachi Abo**, University of Idaho, and **Anthony V. Geramita**, Queen's University and University of Genoa.

Set Theory and Banach Spaces (Code: SS 35A), **Christian Rosendal**, University of Illinois at Urbana-Champaign, and **Stevo B. Todorcevic**, University of Toronto and CNRS, Université Paris 7 (AMS-ASL).

Stochastic, Large-Scale, and Hybrid Systems with Applications (Code: SS 16A), **Aghalaya S. Vatsala**, University of Louisiana at Lafayette, and **G. S. Ladde**, University of Texas at Arlington.

Structure, Geometry, and Symbolic Computation of Algebraic Groups and Symmetric Spaces (Code: SS 10A), **Jennifer R. Daniel**, Lamar University, and **Aloysius G. Helminck**, North Carolina State University.

Time-Frequency Analysis: Hilbert Huang Transform and Wavelet Analysis (Code: SS 21A), **Yuesheng Xu**, Syracuse University, **Sherman D. Riemenschneider**, West Virginia University, and **Samuel S. Shen**, San Diego State University.

Voting Theory (Code: SS 41A), **Michael A. Jones**, Montclair State University, **Eric I. Gottlieb**, Rhodes College, and **Brian P. Hopkins**, Saint Peter's College.

Wavelet Sets and Tilings of R^n (Code: SS 23A), **Kathy D. Merrill**, Colorado College, and **Lawrence W. Baggett** and **Judith A. Packer**, University of Colorado, Boulder.

Zeta Functions of Graphs, Ramanujan Graphs, and Related Topics (Code: SS 13A), **Audrey A. Terras**, University of California San Diego, and **Matthew Horton**, Wellesley College (AMS-AWM).

The Feynman Integral in Mathematics and Physics (Code: SS 15A), **Lance W. Nielsen**, Creighton University.

The Linear Diophantine Problem of Frobenius (Code: SS 2A), **Matthias Beck**, San Francisco State University, **Stanley Wagon**, Macalester College, and **Kevin M. Woods**, Oberlin College.

The Mathematics of Information and Knowledge (Code: SS 27A), **Peter W. Jones**, Yale University, **James G. Glimm**, SUNY at Stony Brook, and **Steve Smale**, Toyota Institute of Technology at Chicago.

The Scholarship of Teaching and Learning in Mathematics (Code: SS 25A), **Curtis D. Bennett** and **Jacqueline M. Dewar**, Loyola Marymount University (AMS-MAA).

New York, New York

Courant Institute of New York University

March 15–16, 2008

Saturday – Sunday

Meeting #1036

Eastern Section
Associate secretary: Lesley M. Sibner
Announcement issue of *Notices*: January 2008
Program first available on AMS website: January 31, 2008
Program issue of electronic *Notices*: March 2008
Issue of *Abstracts*: Volume 29, Issue 2

Deadlines

For organizers: August 15, 2007
For consideration of contributed papers in Special Sessions: November 27, 2007
For abstracts: January 22, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Weinan E, Princeton University, *Title to be announced.*
Ilya Kapovich, University of Illinois at Urbana-Champaign, *Title to be announced.*
Ravi Vakil, Stanford University, *Title to be announced.*

Special Sessions

L-Functions and Automorphic Forms (Code: SS 1A), **Alina Bucur**, Institute for Advanced Study, **Ashay Venkatesh**, Courant Institute of Mathematical Sciences, **Stephen D. Miller**, Rutgers University, and **Steven J. Miller**, Brown University.

Nonlinear Elliptic Equations and Geometric Inequalities (Code: SS 2A), **Fengbo Hang**, Princeton University, and **Xiaodong Wang**, Michigan State University.

Baton Rouge, Louisiana

Louisiana State University, Baton Rouge

March 28–30, 2008

Friday – Sunday

Meeting #1037

Southeastern Section
Associate secretary: Matthew Miller
Announcement issue of *Notices*: February 2008
Program first available on AMS website: February 14, 2008
Program issue of electronic *Notices*: March 2008
Issue of *Abstracts*: Volume 29, Issue 2

Deadlines

For organizers: August 28, 2007
For consideration of contributed papers in Special Sessions: December 11, 2007
For abstracts: February 5, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Maria Chudnovsky, Columbia University, *Title to be announced.*
Soren Galatius, Stanford University, *Title to be announced.*
Zhongwei Shen, University of Kentucky, *Title to be announced.*

Special Sessions

Harmonic Analysis and PDEs in Real and Complex Domains (Code: SS 3A), **Loredana Lanzani**, University of Arkansas, and **Zhongwei Shen**, University of Kentucky.

Structural Graph Theory (Code: SS 2A), **Maria Chudnovsky**, Columbia University.

White Noise Distribution Theory and Orthogonal Polynomials (Code: SS 1A), **Jeremy J. Becnel**, Stephen F. Austin State University, and **Aurel I. Stan**, The Ohio State University at Marion.

Bloomington, Indiana

Indiana University

April 4–6, 2008

Friday – Sunday

Meeting #1038

Central Section
Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: February 2008

Program first available on AMS website: February 21, 2008

Program issue of electronic *Notices*: April 2008

Issue of *Abstracts*: Volume 29, Issue 3

Deadlines

For organizers: September 4, 2007

For consideration of contributed papers in Special Sessions: December 18, 2007

For abstracts: February 12, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Shi Jin, University of Wisconsin, *Title to be announced*.

Michael J. Larsen, Indiana University, *Title to be announced*.

Mircea Mustata, University of Michigan, *Title to be announced*.

Margaret H. Wright, New York University-Courant Institute, *Title to be announced*.

Special Sessions

Birational Algebraic Geometry (Code: SS 3A), **Mircea I. Mustata**, University of Michigan, and **Mihnea Popa**, University of Illinois at Chicago.

Combinatorial and Geometric Aspects of Commutative Algebra (Code: SS 1A), **Juan Migliore**, University of Notre Dame, and **Uwe Nagel**, University of Kentucky.

Hyperbolic and Kinetic Equations (Code: SS 2A), **Shi Jin**, University of Wisconsin, and **Marshall Slemrod**, Univesity of Wisconsin.

Weak Dependence in Probability and Statistics (Code: SS 4A), **Richard C. Bradley** and **Lahn T. Tran**, Indiana University.

Claremont, California

Claremont McKenna College

May 3–4, 2008

Saturday – Sunday

Meeting #1039

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: March 2008

Program first available on AMS website: March 20, 2008

Program issue of electronic *Notices*: May 2008

Issue of *Abstracts*: Volume 29, Issue 3

Deadlines

For organizers: October 4, 2007

For consideration of contributed papers in Special Sessions: January 15, 2008

For abstracts: March 11, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Michael Bennett, University of British Columbia, *Title to be announced*.

Chandrashekhar Khare, University of Utah, *Title to be announced*.

Huaxin Lin, University of Oregon, *Title to be announced*.

Anne Schilling, University of California Davis, *Title to be announced*.

Special Sessions

Diophantine Problems and Discrete Geometry (Code: SS 3A), **Matthias Beck**, San Francisco State University, and **Lenny Fukshansky**, Texas A&M University.

Dynamical Systems and Differential Equations (Code: SS 1A), **Adolfo Rumbos**, Pomona College, **Mario Martelli**, Claremont McKenna College, and **Alfonso Castro**, Harvey Mudd College.

Operators, Functions and Linear Spaces (Code: SS 2A), **Asuman G. Aksoy**, Claremont McKenna College, **Stephan R. Garcia**, Pomona College, **Michael Davlin O'Neill**, Claremont McKenna College, and **Winston C. Ou**, Scripps College.

Rio de Janeiro, Brazil

Instituto Nacional de Matemática Pura e Aplicada (IMPA)

June 4–7, 2008

Wednesday – Saturday

Meeting #1040

First Joint International Meeting between the AMS and the Sociedade Brasileira de Matemática.

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: February 2008

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

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/internmtgs.html.

AMS Invited Addresses

Velimir Jurdjevic, University of Toronto, *Title to be announced.*

Richard M. Schoen, Stanford University, *Title to be announced.*

Amie Wilkinson, Northwestern University, *Title to be announced.*

Vancouver, Canada

University of British Columbia and the Pacific Institute of Mathematical Sciences (PIMS)

October 4–5, 2008
Saturday – Sunday

Meeting #1041
Western Section
Associate secretary: Michel L. Lapidus
Announcement issue of *Notices*: August 2008
Program first available on AMS website: August 21, 2008
Program issue of electronic *Notices*: October 2008
Issue of *Abstracts*: Volume 29, Issue 4

Deadlines

For organizers: March 9, 2008
For consideration of contributed papers in Special Sessions: June 17, 2008
For abstracts: August 12, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/ sectional.html.

Invited Addresses

Richard Kenyon, University of British Columbia, *Title to be announced.*

Alexander S. Kleshchev, University of Oregon, *Title to be announced.*

Mark Lewis, University of Alberta, *Title to be announced.*

Audrey A. Terras, University of California San Diego, *Title to be announced.*

Middletown, Connecticut

Wesleyan University

October 11–12, 2008
Saturday – Sunday

Meeting #1042
Eastern Section
Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: August 2008
Program first available on AMS website: August 28, 2008
Program issue of electronic *Notices*: October 2008
Issue of *Abstracts*: Volume 29, Issue 4

Deadlines

For organizers: March 11, 2008
For consideration of contributed papers in Special Sessions: June 24, 2008
For abstracts: August 19, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/ sectional.html.

Special Sessions

Algebraic Geometry (Code: SS 1A), **Eyal Markman** and **Jenia Tevelev**, University of Massachusetts, Amherst.

Kalamazoo, Michigan

Western Michigan University

October 17–19, 2008
Friday – Sunday

Meeting #1043
Central Section
Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: August 2008
Program first available on AMS website: September 4, 2008
Program issue of electronic *Notices*: October 2008
Issue of *Abstracts*: Volume 29, Issue 4

Deadlines

For organizers: March 17, 2008
For consideration of contributed papers in Special Sessions: July 1, 2008
For abstracts: July 26, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/ sectional.html.

Invited Addresses

M. Carme Calderer, University of Minnesota, *Title to be announced.*

Alexandru Ionescu, University of Wisconsin, *Title to be announced.*

Mark Kisin, University of Chicago, *Title to be announced.*

David Nadler, Northwestern University, *Title to be announced.*

Huntsville, Alabama

University of Alabama, Huntsville

October 24–26, 2008
Friday – Sunday

Meeting #1044
Southeastern Section
Associate secretary: Matthew Miller
Announcement issue of *Notices*: August 2008
Program first available on AMS website: September 11, 2008
Program issue of electronic *Notices*: October 2008
Issue of *Abstracts*: Volume 29, Issue 4

Deadlines
For organizers: March 24, 2008
For consideration of contributed papers in Special Sessions: July 8, 2008
For abstracts: September 2, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses
Mark Behrens, Massachusetts Institute of Technology, *Title to be announced*.

Anthony Michael Bloch, University of Michigan, Ann Arbor, *Title to be announced*.

Roberto Camassa, University of North Carolina, Chapel Hill, *Title to be announced*.

Mark V. Sapir, Vanderbilt University, *Title to be announced*.

Shanghai, People's Republic of China

Fudan University

December 17–21, 2008
Wednesday – Sunday

Meeting #1045
First Joint Interntional Meeting Between the AMS and the Shanghai Mathematical Society
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

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/internmtgs.html.

Invited Addresses
L. Craig Evans, University of California Berkeley, *Title to be announced*.

Zhi-Ming Ma, Chinese Academy of Sciences, *Title to be announced*.

Richard Schoen, Stanford University, *Title to be announced*.

Richard Taylor, Harvard University, *Title to be announced*.

Xiaoping Yuan, Fudan University, *Title to be announced*.

Weiping Zhang, Chern Institute, *Title 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), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
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 1, 2008
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Urbana, Illinois

University of Illinois at Urbana-Champaign

March 27–29, 2009

Friday – Sunday
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 29, 2008
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Special Sessions

Geometric Group Theory (Code: SS 2A), **Sergei V. Ivanov**, **Ilya Kapovich**, **Igor Mineyev**, and **Paul E. Schupp**, University of Illinois at Urbana-Champaign.

q-Series and Partitions (Code: SS 1A), **Bruce Berndt**, University of Illinois at Urbana-Champaign.

Raleigh, North Carolina

North Carolina State University

April 4–5, 2009

Saturday – Sunday
Southeastern Section
Associate secretary: Matthew Miller
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 4, 2008
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

San Francisco, California

San Francisco State University

April 25–26, 2009

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: September 25, 2008
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Waco, Texas

Baylor University

October 16–18, 2009

Friday – Sunday
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: March 17, 2009
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Boca Raton, Florida

Florida Atlantic University

October 30 – November 1, 2009

Friday – Sunday
Southeastern Section
Associate secretary: Matthew Miller
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: March 30, 2009
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Riverside, California

University of California

November 7–8, 2009

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

San Francisco, California

Moscone Center West and the San Francisco Marriott

January 6–9, 2010

Wednesday – Saturday
Joint Mathematics Meetings, including the 116th Annual Meeting of the AMS, 93rd 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), with sessions contributed by the Society of Industrial and Applied Mathematics (SIAM).
Associate secretary: Matthew Miller
Announcement issue of *Notices*: October 2009
Program first available on AMS website: November 1, 2009
Program issue of electronic *Notices*: January 2010
Issue of *Abstracts*: Volume 31, Issue 1

Deadlines

For organizers: April 1, 2009
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Lexington, Kentucky

University of Kentucky

March 27–28, 2010

Saturday – Sunday
Southeastern Section
Associate secretary: Matthew Miller
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 28, 2009
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 5–8, 2011

Wednesday – Saturday
Joint Mathematics Meetings, including the 117th Annual Meeting of the AMS, 94th 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), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: October 2010
Program first available on AMS website: November 1, 2010
Program issue of electronic *Notices*: January 2011
Issue of *Abstracts*: Volume 32, Issue 1

Deadlines

For organizers: April 1, 2010
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Boston, Massachusetts

John B. Hynes Veterans Memorial Convention Center, Boston Marriott Hotel, and Boston Sheraton Hotel

January 4–7, 2012

Wednesday – Saturday
Joint Mathematics Meetings, including the 118th Annual Meeting of the AMS, 95th 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), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
Associate secretary: Michel L. Lapidus
Announcement issue of *Notices*: October 2011
Program first available on AMS website: November 1, 2011
Program issue of electronic *Notices*: January 2012
Issue of *Abstracts*: Volume 33, Issue 1

Deadlines

For organizers: April 1, 2011
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

San Diego, California

San Diego Convention Center and San Diego Marriott Hotel and Marina

January 9–12, 2013

Wednesday – Saturday
Joint Mathematics Meetings, including the 119th Annual Meeting of the AMS, 96th 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), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
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 1, 2012
For consideration of contributed papers in Special Sessions: To be announced

For abstracts: To be announced

Baltimore, Maryland

Baltimore Convention Center

January 15–18, 2014

Wednesday – Saturday
Joint Mathematics Meetings, including the 120th Anual Meeting of the AMS, 97th 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, with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
Associate secretary: Matthew Miller
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 1, 2013
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced