Meetings & Conferences of the AMS

San Diego, California
San Diego Convention Center and San Diego Marriott Hotel and Marina

January 9–12, 2013
Wednesday – Saturday

Meeting #1086
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: Georgia Benkart
Announcement issue of Notices: October 2012
Program first available on AMS website: November 1, 2012
Program issue of electronic Notices: January 2012
Issue of Abstracts: Volume 34, Issue 1

Deadlines
For organizers: Expired
For consideration of contributed papers in Special Sessions: Expired
For abstracts: December 4, 2012

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

Invited Addresses
Patricia Hersh, North Carolina State University, An interplay of combinatorics with topology.
Daniel Krashen, University of Georgia, Topology, arithmetic, and the structure of algebraic groups.
Washington Mio, Florida State University, Taming shapes and understanding their variation.
Slawomir Solecki, University of Illinois at Urbana-Champaign, An abstract approach to Ramsey theory with applications.

Special Sessions
Algebraic Combinatorics (Code: SS 1A), Patricia Hersh, North Carolina State University, and Dennis Stanton, University of Minnesota.
Approximation Theory and Orthogonal Polynomials (Code: SS 5A), David Benko, University of South Alabama, Erwin Mina-Diaz, University of Mississippi, and Edward Saff, Vanderbilt University.
Banach Spaces and Operators on Them (Code: SS 4A), Qingying Bu and Gerard Buskes, University of Mississippi, and William B. Johnson, Texas A&M University.
Commutative Algebra (Code: SS 3A), Sean Sather-Wagstaff, North Dakota State University, and Sandra M. Spirito, University of Mississippi.

Oxford, Mississippi
University of Mississippi

March 1–3, 2013
Friday - Sunday

Meeting #1087
Southeastern Section
Associate secretary: Robert J. Daverman
Announcement issue of Notices: December 2012

Program first available on AMS website: December 13, 2012
Program issue of electronic Notices: March 2013
Issue of Abstracts: Volume 34, Issue 2

Deadlines
For organizers: Expired
For consideration of contributed papers in Special Sessions: Expired
For abstracts: December 4, 2012

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

Invited Addresses
Patricia Hersh, North Carolina State University, An interplay of combinatorics with topology.
Daniel Krashen, University of Georgia, Topology, arithmetic, and the structure of algebraic groups.
Washington Mio, Florida State University, Taming shapes and understanding their variation.
Slawomir Solecki, University of Illinois at Urbana-Champaign, An abstract approach to Ramsey theory with applications.

Special Sessions
Algebraic Combinatorics (Code: SS 1A), Patricia Hersh, North Carolina State University, and Dennis Stanton, University of Minnesota.
Approximation Theory and Orthogonal Polynomials (Code: SS 5A), David Benko, University of South Alabama, Erwin Mina-Diaz, University of Mississippi, and Edward Saff, Vanderbilt University.
Banach Spaces and Operators on Them (Code: SS 4A), Qingying Bu and Gerard Buskes, University of Mississippi, and William B. Johnson, Texas A&M University.
Commutative Algebra (Code: SS 3A), Sean Sather-Wagstaff, North Dakota State University, and Sandra M. Spirito, University of Mississippi.
Connections between Matroids, Graphs, and Geometry (Code: SS 10A), Stan Dziobiak, Talmage James Reid, and Haidong Wu, University of Mississippi.

Dynamical Systems (Code: SS 8A), Alexander Grigo, University of Oklahoma, and Sasa Kocic, University of Mississippi.

Fractal Geometry and Ergodic Theory (Code: SS 2A), Manav Das, University of Louisville, and Mrinal Kanti Roychowdhury, University of Texas-Pan American.

Graph Theory (Code: SS 7A), Laura Sheppardson and Bing Wei, University of Mississippi, and Hehui Wu, McGill University.

Homology and Cohomology of Arithmetic Groups (Code: SS 11A), Avner Ash, Boston College, Darrin Doud, Brigham Young University, and David Pollack, Wesleyan University.

Modern Methods in Analytic Number Theory (Code: SS 6A), Nathan Jones and Micah B. Milinovich, University of Mississippi, and Frank Thorne, University of South Carolina.

Set Theory and Its Applications (Code: SS 9A), Christian Rosendal, University of Illinois at Chicago, and Slawomir Solecki, University of Illinois at Urbana-Champaign.

Session for Contributed Talks
There will also be a session for 10-minute contributed talks. Please see the abstracts submission form at http://www.ams.org/cgi-bin/abstracts/abstract.pl. The deadline for all submissions is December 4, 2012.

Accommodations
Participants should make their own arrangements directly with the properties listed below. Special rates for the meeting have been negotiated and are available at the properties shown below for the period of February 28–March 3, 2013, except where noted. When making reservations participants should state that they are with the American Mathematical Society meeting on campus. Hotels have varying cancellation or early checkout penalties; be sure to ask for details when making your reservation. The deadline for reservations is February 14, 2013.

University Inn Oxford, 1101 Bickerstaff Dr., Oxford, MS 38655; phone: 662-234-9500; fax: 662-234-9330. US$70 for single/double (note that no rooms are available at this rate on Thursday night, Feb. 28). Rooms are equipped with a coffee maker, microwave, and refrigerator. Rates include complimentary hot/cold breakfast buffet, free wired/wireless Internet access. There are several popular restaurants within a mile or so. Distance to the meeting site is 1.6 miles. Hotels have varying cancellation or early checkout penalties; be sure to ask for details when making your reservation. The deadline for reservations is February 8, 2013.

Super 8 Oxford, 2201 Jackson Ave., West, Oxford, MS 38655; phone: 662-234-7013; fax: 662-236-4378. US$72.99 for single/double. Rooms are equipped with refrigerators, microwaves, and coffee makers. Rates include complimentary continental breakfast with some hot items, free high-speed wireless, heated outdoor pool, and on-site fitness room. University Mall is across the street; a variety of restaurants and cocktail lounges are within easy walking distance. Distance to the meeting site is 1.5 mi. Hotels have varying cancellation or early checkout penalties; be sure to ask for details when making your reservation. The deadline for reservations is February 7, 2012.

Other options for accommodations: For other types of accommodations, please see the website maintained by the Oxford Convention and Visitors Bureau at www.oxfordcvb.com/lodging.html.

Dining on Campus
There are a number of dining options in the Student Union Food Court, open 7:00 a.m. to 9:00 p.m. on Friday, and 10:00 a.m. to 8:00 p.m. on Saturday and Sunday. There are many other options if one walks about 1/2 mile west on University Ave. out to N. Lamar Blvd.

Local Information and Maps
The University of Mississippi Department of Mathematics website is found at www.olemiss.edu/depts/mathematics/. A campus map is found at www.olemiss.edu; click on “MAP” in the links references at the top of the page.

Other Activities
AMS Book Sale: Stop by the on-site AMS bookstore and review the newest titles from the AMS, enjoy up to 25% off all AMS publications, or take home an 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
Please watch the AMS website at http://www.ams.org/meetings/sectional/sectional.html and follow
this link for this meeting for information on regulations, fees, and locations to park near the buildings where sessions will be held.

Registration and Meeting Information

The meeting will take place on the campus of the University of Mississippi. Registration will be conducted in Hume Hall (also the location of the Department of Mathematics) and sessions will be held in Hume Hall, The Ole Miss Union, and Fulton Chapel. The registration desk will be open Friday, 1:00 p.m.–5:00 p.m., and Saturday, 7:30 a.m.–4:00 p.m. Fees are US$53 for AMS members, US$74 for nonmembers; and US$5 for students, unemployed mathematicians, and emeritus members. Fees are payable on-site by cash, check, or credit card.

Travel Information

The Oxford Convention and Visitors Bureau website includes a wealth of information about the Oxford area, including maps, a restaurant guide, and a wealth of information about the sites to see. The area may be best known as the home of Nobel Prize winning author William Faulkner. Successful author John Grisham also has a home in Oxford.

The nearest large airport is Memphis International Airport (MEM) 2491 Winchester Road Suite 113 Memphis, TN 38116-3856; (901) 922-8000. The airport is about 75 miles north of Oxford, about a 1 1/4 hour drive. There are no shuttles to the campus; cab fare would be US $182.50 each way (fixed rate).

Getting to the campus by car:

From Memphis, TN (north of campus): Take I-55 south for 63 miles, then take the Batesville/Oxford exit. Merge onto MS-6 and proceed east toward Oxford for 26 miles. When you reach Oxford, take the second exit, Coliseum Drive,onto campus. Or, take US-78 for 52 miles and exit at Holly Springs/Oxford and merge onto MS-7 south for 31 miles. Once in Oxford take the 4th exit onto MS-6 and proceed west. Take the 3rd exit, Coliseum Drive, onto campus.

From Jackson, MS (south of campus): Take I-55 north for 150 miles, then take the Batesville/Oxford exit and follow as described above.

From Tupelo, MS (east of campus): Take MS-6 west for 53 miles, then take the 6th exit, Coliseum Drive, onto campus.

Car Rental

Hertz is the official car rental company for the meeting. To make a reservation accessing our special meeting rates online at www.hertz.com, click on the box “I have a discount”, and type in our convention number (CV): 04N30003. You can also call Hertz directly at 800-654-2240 (U.S. and Canada) or 405-749-4434 (other countries). At the time this announcement was prepared, rates were US$28.49 to US$71.49 per day on the weekend. At the time of your reservation, the meeting rates will be automatically compared to other Hertz rates and you will be quoted the best comparable rate available.

Weather

Early March weather can be quite variable with temperatures ranging from the high 50s into the 80s, so dressing in layers is advised. Passing showers are a possibility.

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://sites.nationalacademies.org/pga/biso/visas/ and http://travel.state.gov/visa/visa_1750.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 websites above for the most up-to-date information.
Chestnut Hill, Massachusetts

Boston College

April 6–7, 2013
Saturday – Sunday

Meeting #1088
Eastern Section
Associate secretary: Steven H. Weintraub
Announcement issue of Notices: January 2013
Program first available on AMS website: February 21, 2013
Program issue of electronic Notices: April 2013
Issue of Abstracts: Volume 34, Issue 2

Deadlines
For organizers: Expired
For consideration of contributed papers in Special Sessions: December 18, 2012
For abstracts: February 12, 2013

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

Invited Addresses
Roman Bezrukavnikov, Massachusetts Institute of Technology, Title to be announced.
Marston Conder, University of Auckland, Title to be announced.
Alice Guionnet, Ecole Normale Supérieure de Lyon, Title to be announced.
Yanir Rubinstein, Stanford University, Title to be announced.

Special Sessions
Algebraic and Geometric Structures of 3-manifolds (Code: SS 3A), Ian Biringer, Tao Li, and Robert Meyerhoff, Boston College.
Algorithmic Problems of Group Theory and Applications to Information Security (Code: SS 14A), Delaram Kahrobaei, City University of New York Graduate Center and New York College of Technology, and Vladimir Shpilrain, City College of New York and City University of New York Graduate Center.
Arithmetic Dynamics and Galois Theory (Code: SS 6A), John Cullinan, Bard College, and Farshid Hajir and Siman Wong, University of Massachusetts, Amherst.
Combinatorics and Classical Integrability (Code: SS 16A), Amanda Redlich and Shabnam Beheshti, Rutgers University.
Commuting Matrices and the Hilbert Scheme (Code: SS 11A), Anthony Iarrobino, Northeastern University, and Leila Khatami, Union College.
Counting and Equidistribution on Symmetric Spaces (Code: SS 5A), Dubi Kelmer, Boston College, and Alex Kontorovich, Yale University.
Discrete Geometry of Polytopes (Code: SS 10A), Barry Monson, University of New Brunswick, and Egon Schulte, Northeastern University.
History and Philosophy of Mathematics (Code: SS 7A), James J. Tattersall, Providence College, and V. Frederick Rickey, United States Military Academy.
Homological Invariants in Low-dimensional Topology. (Code: SS 1A), John Baldwin, Joshua Greene, and Eli Grigsby, Boston College.
Homology and Cohomology of Arithmetic Groups (Code: SS 13A), Avner Ash, Boston College, Darrin Doud, Brigham Young University, and David Pollack, Wesleyan University.
Hopf Algebras and their Applications (Code: SS 9A), Timothy Kohl, Boston University, and Robert Underwood, Auburn University Montgomery.
Moduli Spaces in Algebraic Geometry (Code: SS 4A), Dawei Chen and Maksym Fedorchuk, Boston College, and Joe Harris and Yu-Jong Tzeng, Harvard University.
Real and Complex Dynamics of Difference Equations with Applications (Code: SS 12A), Ann Brett, Johnson and Wales University, and M. R. S. Kulenovic, University of Rhode Island.
Recursion and Definability (Code: SS 15A), Rachel Epstein, Harvard University, Karen Lange, Wellesley College, and Russell Miller, Queens College and City University of New York Graduate Center.
Research by Undergraduates and Students in Post-Baccalaureate Programs (Code: SS 8A), Chi-Keung Cheung, Boston College, David Damiano, College of the Holy Cross, Steven J. Miller, Williams College, and Suzanne L. Weekes, Worcester Polytechnic Institute.
Topology and Generalized Cohomologies in Modern Condensed Matter Physics (Code: SS 17A), Claudio Chamon and Robert Kotiuga, Boston University.

Boulder, Colorado

University of Colorado Boulder

April 13–14, 2013
Saturday – Sunday

Meeting #1089
Western Section
Associate secretary: Michel L. Lapidus
Announcement issue of Notices: January 2013
Program first available on AMS website: February 28, 2013
Program issue of electronic Notices: April 2013
Issue of Abstracts: Volume 34, Issue 2

DECEMBER 2012
NOTICES OF THE AMS

1617
Meetings & Conferences

Deadlines
For organizers: Expired
For consideration of contributed papers in Special Sessions: December 26, 2012
For abstracts: February 19, 2013

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

Invited Addresses

- Gunnar Carlsson, Stanford University, Title to be announced.
- Jesus A. De Loera, University of California, Davis, Title to be announced.
- Brendan Hassett, Rice University, Title to be announced.
- Raphael Rouquier, University of California Los Angeles, Title to be announced.

Special Sessions

- Advances in Mathematical Biology (Code: SS 16A), Ling Wang, California State University, Los Angeles, and Jianguo Liu, Colorado State University.
- Algebraic Geometry (Code: SS 14A), Sebastian Casalaina-Martin, University of Colorado, Renzo Cavalieri, Colorado State University, Brendan Hassett, Rice University, and Jonathan Wise, University of Colorado.
- Algebras, Lattices and Varieties (Code: SS 5A), Keith A. Kearnes and Ágnes Szendrei, University of Colorado, Boulder.
- Analysis of Dynamics of the Incompressible Fluids (Code: SS 18A), Mimi Dai and Congming Li, University of Colorado, Boulder.
- Arithmetic Statistics and Big Monodromy (Code: SS 23A), Jeff Achter, Colorado State University, and Chris Hall, University of Wyoming.
- Associative Rings and Their Modules (Code: SS 1A), Greg Oman and Zak Mesyan, University of Colorado, Colorado Springs.
- Cluster Algebras and Related Combinatorics (Code: SS 6A), Gregg Musiker, University of Minnesota, Kyungyong Lee, Wayne State University, and Li Li, Oakland University.
- Combinatorial Avenues in Representation Theory (Code: SS 21A), Richard Green, University of Colorado Boulder, Anne Shepler, University of North Texas, and Nathaniel Thiem, University of Colorado Boulder.
- Combinatorial and Computational Commutative Algebra and Algebraic Geometry (Code: SS 7A), Hirotachi Abo, University of Idaho, Zach Teitler, Boise State University, and Alexander Woo, University of Idaho.
- Diophantine Approximation on Manifolds and Fractals: Dynamics, Measure Theory and Schmidt Games (Code: SS 15A), Wolfgang Schmidt, University of Colorado at Boulder, and Lior Fishman, University of North Texas.
- Dynamical Systems: Thermodynamic Formalism and Connections with Geometry (Code: SS 10A), Keith Burns, Northwestern University, and Dan Thompson, The Ohio State University.

Dynamics and Arithmetic Geometry (Code: SS 2A), Soon Kyu Oh, University of Colorado at Boulder, and Thomas J. Tucker, University of Rochester.
Elliptic Systems and Their Applications (Code: SS 20A), Wenxiong Chen, Yeshiva University, and Congming Li, University of Colorado at Boulder.
Extremal Graph Theory (Code: SS 3A), Michael Ferrara, University of Colorado Denver, Stephen Hartke, University of Nebraska-Lincoln, and Michael Jacobson, University of Colorado Denver.
Foundations of Computational Mathematics (Code: SS 13A), Susan Margulies, Pennsylvania State University, and Jesus De Loera, University of Colorado, Davis.
Geometric Methods in the Representation Theory of Reductive Groups (Code: SS 19A), J. Matthew Douglass, University of North Texas, Gerhard Roehrle, Ruhr-University Bochum, and Rahbar Virk, University of Colorado Boulder.
Harmonic Analysis of Frames, Wavelets, and Tilings (Code: SS 12A), Veronika Furst, Fort Lewis College, Keri Kornelson, University of Oklahoma, and Eric Weber, Iowa State University.
Noncommutative Geometry and Geometric Analysis (Code: SS 22A), Carla Farsi and Alexander Gorokhovsky, University of Colorado, Boulder.
Number Theory with a Focus on Diophantine Equations and Recurrence Sequences (Code: SS 8A), Patrick Ingram, Colorado State University, and Katherine E. Stange, University of Colorado, Boulder.
Set Theory and Boolean Algebras (Code: SS 17A), Natasha Dobrinen, University of Denver, and Don Monk, University of Colorado, Boulder.
Singular Spaces in Geometry, Topology, and Algebra (Code: SS 11A), Greg Friedman, Texas Christian University, and Laurentiu Maxim, University of Wisconsin, Madison.
Themes in Applied Mathematics: From Data Analysis through Fluid Flows and Biology to Topology (Code: SS 4A), Hanna Makaruk, Los Alamos National Laboratory, and Robert Owczarek, University of New Mexico, and Enfitek, Inc.

Ames, Iowa

Iowa State University

April 27–28, 2013
Saturday - Sunday

Meeting #1090

Central Section

Associate secretary: Georgia Benkart
Announcement issue of Notices: February 2013
Program first available on AMS website: March 14, 2013
Program issue of electronic Notices: April 2013
Issue of Abstracts: Volume 34, Issue 2

Deadlines

For organizers: Expired
For consideration of contributed papers in Special Sessions: January 18, 2013
For abstracts: March 5, 2013

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

Invited Addresses

Kevin Costello, Northwestern University, Title to be announced.
Marianne Csornyei, University of Chicago, Title to be announced.
Vladimir Markovic, California Institute of Technology, Title to be announced.
Eitan Tadmor, University of Maryland, Title to be announced.

Special Sessions

Algebraic and Geometric Combinatorics (Code: SS 4A), Sung Y. Song, Iowa State University, and Paul Terwilliger, University of Wisconsin-Madison.
Analysis, Dynamics and Geometry In and Around Teichmuller Spaces (Code: SS 17A), Alistair Fletcher, Northern Illinois University, Vladimir Markovic, California Institute of Technology, and Dragomir Saric, Queens College CUNY.
Commutative Algebra and its Environ (Code: SS 6A), Olgur Celikbas and Greg Piepmeyer, University of Missouri, Columbia.
Commutative Ring Theory (Code: SS 8A), Michael Axtell, University of St. Thomas, and Joe Stickles, Millikin University.
Computability and Complexity in Discrete and Continuous Worlds (Code: SS 11A), Jack Lutz and Tim McNicholl, Iowa State University.
Computational Advances on Special Functions and Tropical Geometry (Code: SS 14A), Lubjana Beshaj, Oakland University, and Emma Previant, Boston University.
Control Theory and Qualitative Analysis of Partial Differential Equations (Code: SS 16A), George Avalos, University of Nebraska-Lincoln, and Scott Hansen, Iowa State University.
Discrete Methods and Models in Mathematical Biology (Code: SS 18A), Dora Matache, University of Nebraska-Omaha, and Stephen J. Willson, Iowa State University.
Extremal Combinatorics (Code: SS 7A), Steve Butler and Ryan Martin, Iowa State University.
Generalizations of Nonnegative Matrices and Their Sign Patterns (Code: SS 3A), Minerva Catral, Xavier University, Shaun Fallat, University of Regina, and Pauline van den Driessche, University of Victoria.
Geometric Elliptic and Parabolic Partial Differential Equations (Code: SS 13A), Brett Kotschwar, Arizona State University, and Xuan Hien Nguyen, Iowa State University.
Logic and Algebraic Logic (Code: SS 9A), Jeremy Alm, Illinois College, and Andrew Ylvisaker, Iowa State University.
Multi-Dimensional Dynamical Systems (Code: SS 15A), Jayadev Athreya, University of Illinois at Chicago, Jonathan Chaika, University of Chicago, and Joseph Rosenblatt, University of Illinois at Urbana-Champaign.
Numerical Analysis and Scientific Computing (Code: SS 20A), Haifang Liu, Songting Luo, James Rossmanith, and Jue Yan, Iowa State University.
Numerical Methods for Geometric Partial Differential Equations (Code: SS 22A), Gerard Awanou, University of Illinois at Chicago, and Nicolae Tarfulea, Purdue University.
Operator Algebras and Topological Dynamics (Code: SS 1A), Benton L. Duncan, North Dakota State University, and Justin R. Peters, Iowa State University.
Partial Differential Equations (Code: SS 12A), Gary Lieberman and Paul Sacks, Iowa State University, and Mahamadi Warma, University of Puerto Rico at Rio Piedras.
Probabilistic and Multiscale Modeling Approaches in Cell and Systems Biology (Code: SS 19A), Jasmine Foo, University of Minnesota, and Anastasios Matzavinos, Iowa State University.
Quasigroups, Loops, and Nonassociative Division Algebras (Code: SS 21A), C. E. Ealy Jr., Western Michigan University, Annegret Paul, Western Michigan University, Benjamin Phillips, University of Michigan Dearborn, J. D. Phillips, Northern Michigan University, and Petr Vojtechovsky, University of Denver.
Ring Theory and Noncommutative Algebra (Code: SS 24A), Victor Camillo, University of Iowa, and Miodrag C. Iovanov, University of Bucharest and University of Iowa.
Stochastic Processes with Applications to Physics and Control (Code: SS 10A), Jim Evans and Arka Ghosh, Iowa State University, Jon Peterson, Purdue University, and Alexander Roitershtein, Iowa State University.
Topology of 3-Manifolds (Code: SS 23A), Marion Campisi and Alexander Zupan, University of Texas at Austin.
Zero Forcing, Maximum Nullity/Minimum Rank, and Collin de Verdiere Graph Parameters (Code: SS 2A), Leslie Hogben, Iowa State University and American Institute of Mathematics, and Bryan Shader, University of Wyoming.

Alba Iulia, Romania

June 27–30, 2013
Thursday – Sunday

Meeting #1091
First Joint International Meeting of the AMS and the Romanian Mathematical Society, in partnership with the “Simion Stoiow” Institute of Mathematics of the Romanian Academy.
Associate secretary: Steven H. Weintraub
Announcement issue of Notices: January 2013
Program first available on AMS website: Not applicable
Program issue of electronic Notices: Not applicable
Issue of Abstracts: Not applicable
Meetings & Conferences

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
Viorel Barbu, Universitatea Cuza, Title to be announced.
Sergiu Klainerman, Princeton University, Title to be announced.
George Lusztig, Massachusetts Institute of Technology, Title to be announced.
Stefan Papadima, Institute of Mathematics of the Romanian Academy of Sciences, Title to be announced.
Dan Timotin, Institute of Mathematics of the Romanian Academy of Sciences, Title to be announced.
Srinivasa Varadhan, New York University, Title to be announced.

Louisville, Kentucky
University of Louisville
October 5–6, 2013
Saturday – Sunday
Meeting #1092
Southeastern Section
Associate secretary: Robert J. Daverman
Announcement issue of Notices: June 2013
Program first available on AMS website: August 22, 2013
Program issue of electronic Notices: October 2013
Issue of Abstracts: Volume 33, Issue 3

Deadlines
For organizers: March 5, 2013
For consideration of contributed papers in Special Sessions: June 18, 2013
For abstracts: August 13, 2013

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

Invited Addresses
Michael Hill, University of Virginia, Title to be announced.
Suzanne Lenhart, University of Tennessee, Title to be announced.
Ralph McKenzie, Vanderbilt University, Title to be announced.
Victor Moll, Tulane University, Title to be announced.

Special Sessions
Set Theory and Its Applications (Code: SS 1A), Paul Larson, Miami University, Justin Moore, Cornell University, and Grigor Sargsyan, Rutgers University.

Philadelphia, Pennsylvania
Temple University
October 12–13, 2013
Saturday – Sunday
Meeting #1093
Eastern Section
Associate secretary: Steven H. Weintraub
Announcement issue of Notices: June 2013
Program first available on AMS website: To be announced
Program issue of electronic Notices: October 2013
Issue of Abstracts: Volume 33, Issue 3

Deadlines
For organizers: March 12, 2013
For consideration of contributed papers in Special Sessions: June 25, 2013
For abstracts: August 20, 2013

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

Invited Addresses
Patrick Brosnan, University of Maryland, Title to be announced.
Xiaojung Huang, Rutgers University, Title to be announced.
Barry Mazur, Harvard University, Title to be announced (Erdős Memorial Lecture).
Robert Strain, University of Pennsylvania, Title to be announced.

Special Sessions
Contact and Symplectic Topology (Code: SS 5A), Joshua M. Sabloff, Haverford College, and Lisa Traynor, Bryn Mawr College.
History of Mathematics in America (Code: SS 4A), Thomas L. Bartlow, Villanova University, Paul R. Wolfson, West Chester University, and David E. Zitarelli, Temple University.
Recent Advances in Harmonic Analysis and Partial Differential Equations (Code: SS 1A), Cristian Gutiérrez and Irina Mitrea, Temple University.
Recent Developments in Noncommutative Algebra (Code: SS 6A), Edward Letzter and Martin Lorenz, Temple University.

St. Louis, Missouri
Washington University

October 18–20, 2013
Friday – Sunday

Meeting #1094
Central Section
Associate secretary: Georgia Benkart
Announcement issue of Notices: August 2013
Program first available on AMS website: September 5, 2013
Program issue of electronic Notices: October 2013
Issue of Abstracts: Volume 33, Issue 4

Deadlines
For organizers: March 20, 2013
For consideration of contributed papers in Special Sessions: July 2, 2013
For abstracts: August 27, 2013

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

Invited Addresses
Ronny Hadani, University of Texas at Austin, Title to be announced.
Effie Kalfagianni, Michigan State University, Title to be announced.
Jon Kleinberg, Cornell University, Title to be announced.
Vladimir Sverak, University of Minnesota, Title to be announced.

Special Sessions
Algebraic and Combinatorial Invariants of Knots (Code: SS 1A), Heather Dye, McKendree University, Allison Hennrich, Seattle University, and Louis Kauffman, University of Illinois.
Computability Across Mathematics (Code: SS 2A), Wesley Calvert, Southern Illinois University, and Johanna Franklin, University of Connecticut.

Riverside, California
University of California Riverside
November 2–3, 2013
Saturday – Sunday

Meeting #1095
Western Section
Associate secretary: Michel L. Lapidus
Announcement issue of Notices: August 2013
Program first available on AMS website: September 19, 2013
Program issue of electronic Notices: November 2013
Issue of Abstracts: Volume 33, Issue 4

Deadlines
For organizers: April 2, 2013
For consideration of contributed papers in Special Sessions: July 15, 2013
For abstracts: September 10, 2013

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

Invited Addresses
Michael Christ, University of California, Berkeley, Title to be announced.
Mark Gross, University of California, San Diego, Title to be announced.
Matilde Marcolli, California Institute of Technology, Title to be announced.
Paul Vojta, California Institute of Technology, Title to be announced.

Baltimore, Maryland
Baltimore Convention Center, Hilton Baltimore, and Baltimore Marriott Inner Harbor Hotel at Camden Y
January 15–18, 2014
Wednesday – Saturday

Meeting #1096
Joint Mathematics Meetings, including the 120th Annual Meeting of the AMS, 97th 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: Georgia Benkart
Announcement issue of Notices: October 2013
Program first available on AMS website: November 1, 2013
Meetings & Conferences

Program issue of electronic *Notices*: January 2013
Issue of *Abstracts*: Volume 35, Issue 1

Deadlines
For organizers: April 1, 2013
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Knoxville, Tennessee
*University of Tennessee, Knoxville*

**March 21–23, 2014**
*Friday - Sunday*
Southeastern Section
Associate secretary: Robert J. Daverman
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 21, 2013
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Albuquerque, New Mexico
*University of New Mexico*

**April 5–6, 2014**
*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*: April 2014
Issue of *Abstracts*: To be announced

Deadlines
For organizers: September 5, 2013
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: February 11, 2014

The scientific information listed below may be dated. For the latest information, see [www.ams.org/amsmtgs/sectional.html](http://www.ams.org/amsmtgs/sectional.html).

Special Sessions

The Inverse Problem and Other Mathematical Methods Applied in Physics and Related Sciences (Code: SS 1A), Hanna Makaruk, Los Alamos National Laboratory, and Robert Owczarek, University of New Mexico and Enfitek Inc.

Lubbock, Texas
*Texas Tech University*

**April 11–13, 2014**
*Friday - Sunday*
Central Section
Associate secretary: Georgia Benkart
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 18, 2013
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Tel Aviv, Israel
*Bar-Ilan University, Ramat-Gan and Tel-Aviv University, Ramat-Aviv*

**June 16–19, 2014**
*Monday – Thursday*
The 2nd Joint International Meeting between the AMS and the Israel Mathematical Union.
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

The scientific information listed below may be dated. For the latest information, see [www.ams.org/amsmtgs/internmtgs.html](http://www.ams.org/amsmtgs/internmtgs.html).

AMS Special Sessions

Mirror Symmetry and Representation Theory, David Kazhdan, Hebrew University, and Roman Bezrukavnikov, Massachusetts Institute of Technology.

Nonlinear Analysis and Optimization, Boris Mordukhovich, Wayne State University, and Simeon Reich and Alexander Zaslavski, The Technion-Israel Institute of Technology.

Qualitative and Analytic Theory of ODE’s, Yosef Yomdin, Weizmann Institute.
Eau Claire, Wisconsin

University of Wisconsin-Eau Claire

September 20–21, 2014

Saturday – Sunday

Central Section

Associate secretary: Georgia Benkart

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: February 20, 2014

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

For abstracts: August 5, 2014

San Francisco, California

San Francisco State University

October 25–26, 2014

Saturday – Sunday

Western Section

Associate secretary: Michel L. Lapidus

Program first available on AMS website: To be announced

Program issue of electronic Notices: October 2014

Issue of Abstracts: To be announced

Deadlines

For organizers: March 25, 2014

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

For abstracts: September 3, 2014

San Antonio, Texas

Henry B. Gonzalez Convention Center and Grand Hyatt San Antonio

January 10–13, 2015

Saturday – Tuesday

Joint Mathematics Meetings, including the 121st Annual Meeting of the AMS, 98th 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 of Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Steven H. Weintraub

Las Vegas, Nevada

University of Nevada, Las Vegas

April 18–19, 2015

Saturday – Sunday

Western Section

Associate secretary: Michel L. Lapidus

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 18, 2014

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

For abstracts: To be announced

Porto, Portugal

University of Porto

June 11–14, 2015

Thursday – Sunday

First Joint International Meeting between the AMA and the Sociedade Portuguesa de Matemática.

Associate secretary: Georgia Benkart

Program first available on AMS website: To be announced

Program issue of electronic Notices: To be announced

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
Meetings & Conferences

Seattle, Washington
Washington State Convention Center and the Sheraton Seattle Hotel

January 6–9, 2016
Wednesday – Saturday
Joint Mathematics Meetings, including the 122nd Annual Meeting of the AMS, 99th 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 of 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 2015
Program first available on AMS website: To be announced
Program issue of electronic Notices: January 2016
Issue of Abstracts: Volume 37, Issue 1

Deadlines
For organizers: April 1, 2015
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 10–13, 2018
Wednesday – Saturday
Joint Mathematics Meetings, including the 124th Annual Meeting of the AMS, 101st 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 of Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
Associate secretary: Matthew Miller
Announcement issue of Notices: October 2017
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, 2017
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Atlanta, Georgia
Hyatt Regency Atlanta and Marriott Atlanta Marquis

January 4–7, 2017
Wednesday – Saturday
Joint Mathematics Meetings, including the 123rd Annual Meeting of the AMS, 100th 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 of Symbolic Logic, with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
Associate secretary: Georgia Benkart
Announcement issue of Notices: October 2016
Program first available on AMS website: To be announced
Program issue of electronic Notices: January 2017
Issue of Abstracts: Volume 38, Issue 1

Deadlines
For organizers: April 1, 2016
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Baltimore, Maryland
Baltimore Convention Center, Hilton Baltimore, and Baltimore Marriott Inner Harbor Hotel at Camden Y

January 16–19, 2019
Wednesday – Saturday
Joint Mathematics Meetings, including the 125th Annual Meeting of the AMS, 102nd 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 of Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
Associate secretary: Steven H. Weintraub
Announcement issue of Notices: October 2018
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 2, 2018
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced