
Meetings & Conferences of the AMS

IMPORTANT INFORMATION REGARDING MEETINGS PROGRAMS: AMS Sectional Meeting programs do not appear in the print version of the *Notices*. However, comprehensive and continually updated meeting and program information with links to the abstract for each talk can be found on the AMS website. See <http://www.ams.org/meetings/>. Final programs for Sectional Meetings will be archived on the AMS website accessible from the stated URL and in an electronic issue of the *Notices* as noted below for each meeting.

Syracuse, New York

Syracuse University

October 2–3, 2010

Saturday – Sunday

Meeting #1062

Eastern Section

Associate secretary: Steven H. Weintraub

Announcement issue of *Notices*: June 2010

Program first available on AMS website: August 19, 2010

Program issue of electronic *Notices*: October

Issue of *Abstracts*: Volume 31, Issue 4

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/amsmtgsectional.html.

Invited Addresses

Alan Frieze, Carnegie-Mellon University, *Hamilton cycles in random graphs*.

Yan Guo, Brown University, *Asymptotic stability in some fluid problems*.

William Minicozzi, Johns Hopkins University, *Generic singularities of mean curvature flow*.

Andrei Zelevinsky, Northeastern University, *Cluster algebras via quivers with potentials*.

Special Sessions

Advances in Theory and Applications of Evolution Equations, **Tokia Diagana**, Howard University, and **Gaston Ní Guerekata, Alexander Pankov, Xuming Xie, and Guoping Zhang**, Morgan State University.

Analysis, Probability and Mathematical Physics on Fractals, **Luke Rogers**, University of Connecticut, **Robert Strichartz**, Cornell University, and **Alexander Teplyaev**, University of Connecticut.

Analytic Combinatorics, **Miklos Bona**, University of Florida, and **Alex Iosevich**, University of Rochester.

Commutative Algebra and Algebraic Geometry, **Anthony Geramita**, Queen's University, **Graham Leuschke** and **Claudia Miller**, Syracuse University, and **Michael Stillman**, Cornell University.

Difference Equations and Applications, **Michael Radin**, Rochester Institute of Technology.

Geometric Analysis and Flows, **William P. Minicozzi II**, Johns Hopkins University, **Xiaodong Cao**, Cornell University, and **Junfang Li**, University of Alabama at Birmingham.

Graphs Embedded in Surfaces, and Their Symmetries, **Jack E. Graver** and **Mark E. Watkins**, Syracuse University.

Harmonic Analysis, **Dmitriy Bilyk**, University of South Carolina, and **Svitlana Mayboroda**, Purdue University.

Lie Algebras and Representation Theory, **David Hemmer**, State University of New York at Buffalo, and **Emilie Wiesner**, Ithaca College.

Mathematical Image Processing, **Lixin Shen** and **Yuesheng Xu**, Syracuse University.

Nonlinear Analysis and Geometry, **Tadeusz Iwaniec**, **Leonid V. Kovalev**, and **Jani Onninen**, Syracuse University.

Quasiconformal Mappings, Riemann Surfaces, and Teichmüller Spaces (in honor of Clifford J. Earle), **Yunping Jiang**, Queens College and The Graduate Center, City University of New York, and **Sudeb Mitra**, Queens College, City University of New York.

Representations of Algebras, **Ed Green**, Virginia Polytechnic Institute, **Mark Kleiner** and **Dan Zacharia**, Syracuse University, and **Andrei Zelevinsky**, Northeastern University.

Several Complex Variables, **Dan F. Coman** and **Evgeny A. Poletsky**, Syracuse University.

Topology and Combinatorics, **Laura Anderson**, SUNY Binghamton, and **Patricia Hersh**, North Carolina State University.

Los Angeles, California

University of California Los Angeles

October 9–10, 2010

Saturday – Sunday

Meeting #1063

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: August 2010

Program first available on AMS website: August 26, 2010

Program issue of electronic *Notices*: October 2010

Issue of *Abstracts*: Volume 31, Issue 4

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: August 17, 2010

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

Invited Addresses

Cristopher Moore, University of New Mexico and the Santa Fe Institute, *Phase transitions in NP-complete problems: A challenge for probability, combinatorics, and computer science*.

Stanley Osher, University of California Los Angeles, *New algorithms in image science*.

Terence Tao, University of California Los Angeles, *The cosmic distance ladder* (Einstein Public Lecture in Mathematics).

Melanie Wood, Princeton University, *Moduli spaces for rings and ideals*.

Special Sessions

Algebraic Structures in Knot Theory (Code: SS 8A), **Sam Nelson**, Claremont McKenna College, and **Carmen Caprau**, California State University Fresno.

Applications of Nonlinear PDE (Code: SS 5A), **Susan J. Friedlander** and **Igor Kukavica**, University of Southern California.

Automorphic Forms and Number Theory (Code: SS 12A), **William Duke**, University of California Los Angeles, **Ozlem Imamoglu**, ETH Zurich, and **Kimberly Hopkins**, University of California Los Angeles.

Combinatorics and Probability on Groups (Code: SS 3A), **Jason Fulman** and **Robert Guralnick**, University of Southern California, and **Igor Pak**, University of California Los Angeles.

Continuous and Discrete Dynamical Systems (Code: SS 11A), **Mario Martelli**, Claremont Graduate University, and **Robert Sacker**, University of Southern California.

Extremal and Probabilistic Combinatorics (Code: SS 4A), **Benny Sudakov**, University of California Los Angeles, and **Jacques Verstraete**, University of California San Diego.

Free Probability and Subfactors (Code: SS 17A), **Edward Effros** and **Dimitri Shlyakhtenko**, University of California Los Angeles, and **Dan-Virgil Voiculescu**, University of California Berkeley.

Global Geometric Analysis (Code: SS 13A), **William Wylie**, University of Pennsylvania, **Joseph E. Borzellino**, California State University San Luis Obispo, and **Peter Petersen**, University of California Los Angeles.

Harmonic Analysis (Code: SS 9A), **Christoph Thiele**, University of California Los Angeles, and **Ignacio Uriarte-Tuero** and **Alexander Volberg**, Michigan State University.

Homotopy Theory and K-theory (Code: SS 10A), **Julie Bergner**, University of California Riverside, and **Christian Haesemeyer**, University of California Los Angeles.

Large Cardinals and the Continuum (Code: SS 2A), **Matthew Foreman**, University of California Irvine, **Alekos Kechris**, California Institute for Technology, **Itay Neeman**, University of California Los Angeles, and **Martin Zeman**, University of California Irvine.

Mathematical Models of Random Phenomena (Code: SS 7A), **Mark Burgin**, University of California Los Angeles, and **Alan C. Krinik**, California State Polytechnic University Pomona.

Mathematics of Criminality (Code: SS 14A), **Andrea Bertozzi**, **Martin Short**, and **George Mohler**, University of California Los Angeles.

Metric and Riemannian Methods in Shape Analysis (Code: SS 16A), **Andrea Bertozzi** and **Mario Micheli**, University of California Los Angeles.

Nonlinear Phenomena—Applications of PDEs to Fluid Flows (Code: SS 15A), **Andrea Bertozzi**, **Nebojsa Murisic**, and **David Uminsky**, University of California Los Angeles.

Recent Trends in Probability and Related Fields (Code: SS 6A), **Marek Biskup**, University of California Los Angeles, **Yuval Peres**, Microsoft Research, and **Sebastien Roch**, University of California Los Angeles.

Rigidity in von Neumann Algebras and Ergodic Theory (Code: SS 18A), **Adrian Ioana**, University of California Los Angeles, **Narutaka Ozawa**, Tokyo University, and **Sorin Popa** and **Yehudah Shalom**, University of California Los Angeles.

Topology and Symplectic Geometry (Code: SS 1A), **Robert Brown** and **Ciprian Manolescu**, University of California Los Angeles, and **Stefano Vidussi**, University of California Riverside.

Notre Dame, Indiana

Notre Dame University

November 5–7, 2010

Friday – Sunday

Meeting #1064

Central Section

Associate secretary: Georgia Benkart

Announcement issue of *Notices*: September 2010

Program first available on AMS website: September 23, 2010

Program issue of electronic *Notices*: November 2010

Issue of *Abstracts*: Volume 31, Issue 4

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: September 14, 2010

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

Invited Addresses

Laura DeMarco, University of Illinois at Chicago, *Polynomial dynamics: Critical points and moduli*.

Jordan Ellenberg, University of Wisconsin, *Geometric analytic number theory*.

David Fisher, Indiana University, *Coarse geometry of solvable groups*.

Jared Wunsch, Northwestern University, *Geometry and analysis of diffracted waves*.

Special Sessions

Algebraic Group Actions on Affine Varieties (Code: SS 25A), **Harm Derksen**, University of Michigan, and **Gene Freudenburg**, University of Western Michigan.

Algebraic and Topological Combinatorics (Code: SS 9A), **John Shareshian**, Washington University, and **Bridget Tenner**, DePaul University.

Applications of Stochastic Processes in Cell Biology (Code: SS 20A), **Peter Thomas**, Case Western University.

Arithmetic, Groups and Geometry (Code: SS 23A), **Jordan Ellenberg**, University of Wisconsin, and **Michael Larsen**, Indiana University.

Commutative Algebra and Its Interactions with Algebraic Geometry (Code: SS 2A), **Claudia Polini**, University of Notre Dame, **Alberto Corso**, University of Kentucky, and **Bernd Ulrich**, Purdue University.

Complex Analysis and Dynamical Systems (Code: SS 15A), **Laura DeMarco**, University of Illinois at Chicago, and **Jeffrey Diller**, University of Notre Dame.

Computability and Its Applications (Code: SS 11A), **Peter Cholak**, **Peter Gerdes**, and **Karen Lange**, University of Notre Dame.

Computation, Analysis, Modeling in PDE and their Applications (Code: SS 17A), **Bei Hu** and **Yongtao Zhang**, University of Notre Dame.

Computational Electromagnetics and Acoustics (Code: SS 18A), **David Peter Nicholls**, University of Illinois at Chicago.

Differential Geometry and its Applications (Code: SS 16A), **Jianguo Cao** and **Brian Smyth**, University of Notre Dame.

Geometry and Lie Theory (Code: SS 10A), **John Caine** and **Samuel Evens**, University of Notre Dame.

Graphs and Hypergraphs (Code: SS 19A), **David Galvin**, University of Notre Dame, and **Hemanshu Kaul**, Illinois Institute of Technology.

Groups, Representations, and Characters (Code: SS 4A), **James P. Cossey**, University of Akron, and **Mark Lewis**, Kent State University.

Hilbert Functions in Commutative Algebra and Algebraic Combinatorics (Code: SS 3A), **Fabrizio Zanello**, Michigan Technological University, **Juan Migliore**, University of Notre Dame, and **Uwe Nagel**, University of Kentucky.

Interdisciplinary Session on Deterministic and Stochastic Partial Differential Equations (Code: SS 5A), **Nathan Ghatt-Holtz**, Indiana University, and **Vlad Vicol**, University of Southern California.

Mathematical Modeling and Computation with Applications in Biology (Code: SS 22A), **Mark Alber** and **Zhiliang Xu**, University of Notre Dame.

Nonlinear Evolution Equations (Code: SS 7A), **Alex Himonas** and **Gerard Misiolek**, University of Notre Dame.

Number Theory and Physics (Code: SS 8A), **Adrian Clinger**, University of Missouri St. Louis, **Charles Doran**, University of Alberta, **Shabnam N. Kadir**, Wilhelm Leibniz Universität, and **Rolf Schimmrigk**, Indiana University.

Numerical Algebraic Geometry (Code: SS 13A), **Daniel J. Bates**, Colorado State University, **Jonathan D. Hauenstein**, Texas A&M University, **Andrew J. Sommese**, University of Notre Dame, and **Charles W. Wampler**, General Motors.

Quasigroups, Loops, and Nonassociative Division Algebras (Code: SS 6A), **Clifton E. Ealy**, Western Michigan University, **Stephen Gagola**, University of Arizona, **Julia Knight**, University of Notre Dame, **J. D. Phillips**, Northern Michigan University, and **Petr Vojtechovsky**, University of Denver.

Rigidity (Code: SS 24A), **David Fisher**, Indiana University, and **Ralf Spatzier**, University of Michigan.

Singularities in Algebraic Geometry (Code: SS 1A), **Nero Budur**, University of Notre Dame, and **Lawrence Ein**, University of Illinois at Chicago.

The Geometry of Submanifolds (Code: SS 21A), **Yun Myung Oh**, Andrews University, **Mihaela Vajiac**, Chapman University, and **Ivko Dimitric**, Pennsylvania State University.

Topology, Geometry and Physics (Code: SS 14A), **Ralph Kaufmann**, Purdue University, and **Stephan Stolz**, University of Notre Dame.

Undergraduate Mathematics Education: A Vision for the 21st Century (Code: SS 12A), **Steven Broad**, St. Mary's College, **Nahid Erfan** and **Alex Himonas**, University of Notre

Dame, and **Morteza Shafii-Mousavi**, Indiana University South Bend.

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 13%. 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 Notre Dame group**. Cancellation and early checkout policies vary; be sure to check when you make your reservation.

The Inn at Saint Mary's, 53993 US Route 31, South Bend, IN, 46637; phone: 574-232-4000, toll free: 800-94ST-MAR; fax: 574-289-0986. <http://www.innatsaintmarys.com/>. Rates are US\$99 single/double and include a full breakfast. This hotel is not within easy walking distance of the meeting. Cancellation and early checkout policies vary; be sure to check when you make your reservation. **The deadline for reservations is October 5, 2010.**

The Morris Inn at Notre Dame, Notre Dame Avenue, Notre Dame, IN 46556; phone: 219-631-2000; fax: 574-631-2017. <http://morrisinn.nd.edu/>. Rates are US\$132-US\$152 single/double and include a full breakfast. Located on campus across the street from McKenna Hall/CCE—easy walk to the meeting. Cancellation and early checkout policies vary; be sure to check when you make your reservation. **The deadline for reservations is October 5, 2010.**

Suggested Lodging Alternatives:

Ivy Court Inn and Suites, 1404 Ivy Road, South Bend, IN 46637; phone: 574-277-6500; fax: 574-271-0586. <http://dorahotels.com/IvyCourt/IvyCourt.htm>.

Residence Inn by Marriott—South Bend, 716 North Niles Avenue, South Bend, IN 46617; phone: 574-289-5555; fax: 574-288-4531. <http://www.marriott.com/hotels/trave/sbnri-residence-inn-south-bend>.

Hilton Garden Inn—South Bend, 53995 Indiana State Route 933, South Bend, IN 46637; phone: 574-232-7700; fax: 574-232-7711. <http://hiltongardeninn.hilton.com/en/gi/hotels/index/jhtiml?ctyhocn=SBNINGI&WT.srch=1>.

Food Service

A list of on-campus and off-campus restaurants will be available at the registration desk.

Local Information

Please visit the websites maintained by the University of Notre Dame at <http://www.nd.edu> and the department of mathematics at <http://www.math.nd.edu>.

Other Activities

Book Sales: Examine the newest titles from the AMS! Many of the AMS books will be available at a special 25% discount available only at the meeting. Complimentary coffee will be served courtesy of AMS Membership Services.

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

Parking

The walking time from the conference lot to the Notre Dame Conference Center is approximately five minutes. If you approach the lot from the North, exit Interstate 80/90 at Exit 77 and turn right onto Michigan Ave. (Indiana 933). Turn left at the fourth stop light onto Angela Blvd. Then turn left at the second stoplight onto Eddy St. Follow Eddy to the stop sign and turn right into the conference parking lot. If you approach the lot from the South, take US 31 North which becomes Indiana 933 just south of South Bend. Stay on Indiana 933 then turn right onto Angela Blvd. (second stop light north of the St. Joseph River). Continue on Angela then take a left at the second stop light onto Eddy St. Follow Eddy to the stop sign and turn right into the conference parking lot. When you get to the conference center at McKenna Hall, be sure to ask for a free parking token which you will need to get out of the lot.

Reception

The Department of Mathematics will host a reception for all conference participants on Saturday evening in McKenna Hall (CCE). The AMS thanks the department for its gracious hospitality.

Registration and Meeting Information

The registration desk will be located on the first floor of the Notre Dame Conference Center (McKenna Hall) and will be open from 7:30 a.m. to 4:00 p.m. on Saturday, and 8:00 a.m. to noon on Sunday. All talks will take place in McKenna Hall and DeBartolo Hall.

Registration Fees: Fees are US\$50 for AMS or CMS members, US\$70 for nonmembers; and US\$5 for students/unemployed/emeritus—payable on site by cash, check, or credit card.

Travel

The Notre Dame Conference Center is located in McKenna Hall on Notre Dame Avenue, near the main entrance to the campus and directly across from the Morris Inn. The Center's phone number is 574-631-6691. Messages for conference participants can be left at this number. The fax number is 574-631-8083. The Center can also be contacted at the email address: cce@nd.edu.

The university is easily accessible from various methods of transportation:

If you are driving: the campus is located just South of the Indiana Toll Road (Interstate 80/90). From the Toll Road, use Exit 77, which is the South Bend/Notre Dame-St. Mary's exit. Turn right (south) onto Indiana 933 (Michigan Street). Turn left (east) onto Angela Blvd. (the 4th light). Drive approx. 1 mile and turn left (north) at the first light, which is Notre Dame Avenue. The Center is the third building on the right.

If you are flying into South Bend Regional Airport: The campus is a 10-minute taxi ride away. The fare is

around US\$15.00. Many car rental agencies are located in the airport if you are planning on renting a car.

Driving directions to campus from the airport: Exit the airport, and turn left (east) on to US20 (Lincolnway). Turn left (north) on Bendix Drive. Stay on Bendix Drive to Cleveland Road. Turn right (east) on Cleveland. Turn right (south) onto Indiana 933 (Michigan Street). Turn left (east) onto Angela Blvd. (the 4th light), drive approx. 1 mile and turn left (north) at the first light, which is Notre Dame Avenue. The Center is the third building on the right

If you are flying into Chicago's O'Hare or Midway Airports: Chicago, IL, is 90 miles west of Notre Dame, IN. Most airlines have connecting schedules to the South Bend Regional Airport.

There is frequent bus transportation to campus from the Chicago airports by Coach USA. Information of their services, schedules and fares can be obtained at their website: <http://www.coachusa.com/tristateunitedlimo/> or at their toll free number 800-833-5555. Travel to and from Chicago O'Hare International Airport and Chicago Midway is easily obtained using Coach USA bus service with bi-hourly departure schedules.

If you choose to drive to South Bend from Chicago, follow the Indiana Toll Road (Interstate 80/90) instructions as stated above to campus.

The South Shore Line trains run directly from the Chicago Loop to Michiana Regional Transportation Center (airport) in South Bend.

Car Rental

Avis Rent A Car is the official car rental company for the meeting. Depending on variables such as location, length of rental, and size of vehicle, Avis will offer participants the best available rate which can range from 5-25% discount off regular rates. Participants must use the assigned **Meeting Avis Discount Number (J098887)** and meet Avis rate requirements to receive the discount. (Rate discounts are available at all corporate and participating licensee locations.) The best rates are available by calling 800-331-1600 or online at www.avis.com/AvisWeb/reservation/ReservationsInitializer?AWD_NUMBER=J098887.

All car rentals include unlimited free mileage and are available to renters 25 years and older. Renters must also meet Avis's driver and credit requirements. Return to the same rental location or additional surcharges may apply. Rates do not include any state or local surcharges, tax, optional coverages, or gas refueling charges.

Weather

The weather in November is variable, with daytime temperatures from 40° Fahrenheit to 55° Fahrenheit, and occasional rain with a remote possibility of snow.

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 travel 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 of legal permanent residence
- Property ownership
- Bank accounts
- Employment contract or statement from employer stating 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 for the most up-to-date information.

Richmond, Virginia

University of Richmond

November 6-7, 2010

Saturday—Sunday

Meeting #1065

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: September 2010

Program first available on AMS website: September 23, 2010

Program issue of electronic *Notices*: November 2010

Issue of *Abstracts*: Volume 31, Issue 4

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: September 14, 2010

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

Invited Addresses

Matthew H. Baker, Georgia Institute of Technology, *Preperiodic points and unlikely intersections*.

Michael J. Field, University of Houston, *Symmetry, structure, and stochastic fluctuations associated to some models of neural dynamics*.

Sharon R. Lubkin, North Carolina State University, *Model perspectives on self-organizing tissues*.

Stefan Richter, University of Tennessee, Knoxville, *Boundary behavior and invariant subspaces in spaces of analytic functions*.

Special Sessions

Applications of Non-Archimedean Geometry (Code: SS 6A), **Matthew H. Baker**, Georgia Institute of Technology, and **Xinyi Yuan**, Harvard University.

Codes and Designs (Code: SS 13A), **James A. Davis**, University of Richmond, and **Qing Xiang**, University of Delaware.

Computational and Applied Mathematics (Code: SS 11A), **Ludwig Kohaupt**, Beuth University, and **Mohammad Siddique**, Fayetteville State University.

Convexity and Combinatorics (Code: SS 9A), **Valeriu Soltan** and **James F. Lawrence**, George Mason University.

Differential Equations and Applications to Physics and Biology (Code: SS 8A), **Junping Shi**, College of William and Mary, and **Zhifu Xie**, Virginia State University.

Geometry of Banach Spaces and Connections with Other Areas (Code: SS 12A), **Frank Sanacory**, College at Old Westbury, and **Kevin Beanland**, Virginia Commonwealth University.

History of Mathematics: A Transnational Discourse (Code: SS 14A), **Della Fenster**, University of Richmond, and **Frédéric Brechenmacher**, University of Lille-North of France-Université d'Artois.

Kac-Moody Algebras, Vertex (Operator) Algebras, and Applications (Code: SS 7A), **William J. Cook**, Appalachian State University, and **Kailash C. Misra**, North Carolina State University.

Mathematical Models in Biology and Medicine (Code: SS 10A), **Lester Caudill**, University of Richmond.

Mathematics and the Arts (Code: SS 5A), **Michael J. Field**, University of Houston, **Gary R. Greenfield**, University of Richmond, and **Reza Sarhangi**, Towson University.

Minimum Rank Problems (Code: SS 3A), **Lon H. Mitchell**, Virginia Commonwealth University, and **Sivaram K. Narayan**, Central Michigan University.

Numerical Methods for Solving Partial Differential Equations in Practice (Code: SS 15A), **Kathryn Trapp**, University of Richmond, and **Katie Gurski**, Howard University.

Operator Theory (Code: SS 2A), **Stefan Richter**, University of Tennessee, and **William T. Ross**, University of Richmond.

Statistical Properties of Dynamical Systems (Code: SS 4A), **Michael J. Field** and **Matthew J. Nicol**, University of Houston.

Topics in Graph Theory (Code: SS 1A), **Daniel W. Cranston**, Virginia Commonwealth University, and **Gexin Yu**, College of William & Mary.

Accommodations

Participants should make their own arrangements directly with the hotel of their choice and state that they are with the **AMS Math Meeting at the University of Richmond** to receive the discounted rate. Rates do not include the applicable tax rate of 13%. The AMS is not responsible for rate changes or for the quality of the accommodations. Hotels have varying cancellation and early checkout penalties; be sure to ask for details when making your reservation.

Hotels are all in the same general location, approximately 3.5 miles from the University of Richmond campus, approximately 15 miles from Richmond International Airport (estimated travel time 25 minutes, taxi fare US\$40, and approximately 3 miles from the Richmond-Staples Mill Road Amtrak Station (estimated travel time 10 minutes, taxi fare US\$10). There is ample free parking at each of the hotels. Participants are discouraged from walking to the campus.

There are several restaurants within walking distance of these hotels; some of these hotels have on-site restaurants.

Courtyard Richmond West by Marriott, 6400 West Broad Street, Richmond, VA, 23230; phone: 804-282-1881; fax: 804-288-2934. Rates start at US\$89 per night. Amenities include exercise center, free high-speed Internet access, free coffee in lobby (coffeemakers in rooms), and a breakfast buffet is available for a modest fee. For more information please visit <http://www.marriott.com/hotels/travel/ricwe-courtyard-richmond-west>. **The deadline for reservations is October 6.** Please be sure to check the early checkout and cancellation policy.

Crowne Plaza Hotel Richmond West, 6531 West Broad Street, Richmond, VA 23230; phone: 804-285-9951; fax: 804-673-9632. Rates start at US\$84 per night. Amenities include fitness center; business center; indoor pool; complimentary high-speed Internet access and wireless data connection; ATM; restaurant in hotel (with lounge) available for breakfast, lunch, and dinner. For more information please visit <http://www.ichotelsgroup.com/h/d/cp/1/en/hotel/ricws>. **The deadline for reservations is October 15.** Please be sure to check the early checkout and cancellation policy.

Westin Hotel, 6631 West Broad Street, Richmond, VA, 23230; phone: 804-282-8444. Rates start at US\$99 per night. Amenities include refrigerator and coffeemaker in room, workout room, indoor pool, wireless high-speed Internet access (free in lobby, US\$9.95 per day in room), ATM, in-hotel restaurant offers 24-hour room service. For more information please visit <http://www.starwoodhotels.com/westin/property/overview/index.html?propertyID=1993>. **The deadline for reservations is October 22.** Please be sure to check the early checkout and cancellation policy.

Best Western Executive Hotel, 7007 W Broad Street, Richmond, Virginia 23294; phone: 804-672-7007; fax: 804-672-3251. Rates start at US\$69.99 per night. Amenities include in-room refrigerators and microwaves, fit-

ness center, pool, free high-speed Internet access, and complimentary continental breakfast. For more information please visit <http://bestwesternvirginia.com/hotels/best-western-executive-hotel>. **The deadline for reservations is October 22.** Please be sure to check the early checkout and cancellation policy

Baymont Inn and Suites Richmond, 7201 West Broad Street, Richmond, VA, 23294; phone: 804-672-1108. Rates start at US\$49.99 per night. Amenities include microwave and refrigerator in some rooms, exercise room, pool, coffee in lobby (coffeemakers in all rooms), free wireless Internet access, and complimentary deluxe continental breakfast. For more information please visit http://www.baymontinns.com/Baymont/control/Booking/property_info?propertyId=20276. **The deadline for reservations is November 1.** Please be sure to check the early checkout and cancellation policy

Driving Directions to Hotels

From the North on I-95: Travel along I-95 South to Exit 79. Merge onto I-64 West. Remain on I-64 West to Exit 183. For the Crowne Plaza and Westin Hotel, take Exit 183B to merge onto West Broad Street / US-250 East. Proceed 0.5 miles to the Westin, 0.8 miles to the Crowne Plaza. For the Marriott, take Exit 183B to merge onto West Broad Street/US-250 East. Proceed 1.4 miles to make a U-turn at W. Club Lane. Proceed 0.3 miles to the Marriott. For the Best Western and Baymont Inn, take Exit 183C to merge onto West Broad Street/US 250-West. Proceed 0.8 miles to make a U-turn at Bethlehem Road. Proceed 430 feet to the Baymont Inn, 0.3 miles then right on Bynum Road to the Best Western.

From the South on I-95: Travel along I-95 North to Exit 79 (I-64W, I-195S to Powhite Parkway/Charlottesville). Stay on I-64 Westbound to Exit 183. For the Crowne Plaza and Westin Hotel, take Exit 183B to merge onto West Broad Street US-250 East. Proceed 0.5 miles to the Westin, 0.8 miles to the Crowne Plaza. For the Marriott, take Exit 183B to merge onto West Broad Street/US-250 East. Proceed 1.4 miles to make a U-turn at W. Club Lane. Proceed 0.3 miles to the Marriott. For the Best Western and Baymont Inn, take Exit 183C to merge onto West Broad Street/US 250-West. Proceed 0.8 miles to make a U-turn at Bethlehem Road. Proceed 430 feet to the Baymont Inn, 0.3 miles then right on Bynum Road to the Best Western.

From the East on I-64 (from Richmond International Airport): Travel along I-64 Westbound to Exit 183. For the Crowne Plaza and Westin Hotel, take Exit 183B to merge onto West Broad Street/US-250 East. Proceed 0.5 miles to the Westin, 0.8 miles to the Crowne Plaza. For the Marriott, take Exit 183B to merge onto West Broad Street/US-250 East. Proceed 1.4 miles to make a U-turn at W. Club Lane. Proceed 0.3 miles to the Marriott. For the Best Western and Baymont Inn, take Exit 183C to merge onto West Broad Street/US 250-West. Proceed 0.8 miles to make a U-turn at Bethlehem Road. Proceed 430 feet to the Baymont Inn, 0.3 miles then right on Bynum Road to the Best Western.

From the West on I-64: Travel along I-64 Eastbound to Exit 183. For the Crowne Plaza and Westin Hotel, exit onto West Broad Street/US 250 East. Proceed 0.2 miles to

the Westin, 0.5 miles to the Crowne Plaza. For the Marriott, exit onto West Broad Street / US 250 East. Proceed 1.4 miles to make a U-turn at W. Club Lane. Proceed 0.3 miles to the Marriott. For the Best Western and Baymont Inn, exit onto West Broad Street/US 250 East. At the first stoplight (Forest Avenue) make a U-turn. Proceed west on US-250 0.9 miles to make a U-turn at Bethlehem Road. Proceed 430 feet to the Baymont Inn, 0.3 miles then right on Bynum Road to the Best Western.

From the Staples Mill Road Amtrak Station: Exit the station by turning left onto Staples Mill Road (US-33 South). Take the 2nd right onto Glenside Drive. After 1.3 miles, Glenside intersects West Broad Street. For the Crowne Plaza and Westin Hotel, turn left onto West Broad Street / US 250 East. Proceed 0.4 miles to the Westin, 0.7 miles to the Crowne Plaza. For the Marriott, turn left onto West Broad Street / US 250 East. Proceed 1.1 miles to make a U-turn at W. Club Lane. Proceed 0.3 miles to the Marriott. For the Best Western and Baymont Inn, turn right onto West Broad Street / US 250 West. Proceed 0.4 miles to make a U-turn at Bethlehem Road. Proceed 430 feet to the Baymont Inn, 0.3 miles then right on Bynum Road to the Best Western.

Note: For those who will be driving, the intersection of Broad and Glenside is a central location for conference hotels and restaurants: 7000 West Broad and 5400 Glenside Drive. Heading west on West Broad Street takes you from lower numbered addresses to higher, with even numbered addresses on your right.

Local Information and Parking

Information about the University of Richmond Math and Computer Science Department may be found at <http://mathcs.richmond.edu/>. Please watch the website available through <http://www.ams.org/meetings/sectional/sectional.html> for information on parking close to the meeting site on campus. A great campus map is found at <http://www.richmond.edu/visit/maps/index.html>.

Other Activities

Book Sales: 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.

Registration and Meeting Information

Invited Addresses, other sessions, registration, and the AMS Book Exhibit will be held on campus in locations to be announced. The registration desk will be open Saturday, November 6, 7:30 a.m.–4:00 p.m., and Sunday, November 7, 8:00 a.m.–noon. Fees are US\$50 for AMS members, US\$70 for nonmembers; and US\$5 for students, unemployed mathematicians, and emeritus members. Fees are payable on-site by cash, check, or credit card.

Travel to Campus

Richmond International Airport (RIC) is located seven miles northeast of the city of Richmond and approximately twelve miles from campus; the approximate taxi fare is US\$40. Van service is available through Groome Transportation for \$US31.75; you must make a reservation at 800-552-7911 (lower prices are available if there is more than one person making the trip).

From the North

From I-95 South: Take Exit 79. Stay to the left to merge onto I-195 S, the Downtown Expressway. Continue on I-195 S for approximately two miles. Take the Cary St./VA-147 exit. Bear right on the ramp and turn right onto Cary Street. Continue straight on Cary for approximately two miles and pass through the intersection at Three Chopt Road. At the bottom of the hill, bear right at the intersection onto westbound River Road. Continue straight for approximately .75 miles and make the second right onto College Road. Continue for approximately one mile, going past Westhampton Lake and the Robins Center arena. Turn right at the University of Richmond sign onto Campus Drive. Make the first right into the Gateway Entrance of campus.

From the South

I-85 to/or I-95 North: Take Exit 79. Stay to the left to merge onto I-195 S, the Downtown Expressway. Continue on I-195 S for approximately two miles. Take the Cary St./VA-147 exit. Bear right on the ramp and turn right onto Cary Street. Continue straight on Cary for approximately two miles and pass through the intersection at Three Chopt Road. At the bottom of the hill, bear right at the intersection onto westbound River Road. Continue straight for approximately .75 miles and make the second right onto College Road. Continue for approximately one mile, going past Westhampton Lake and the Robins Center arena. Turn right at the University of Richmond sign onto Campus Drive. Make the first right into the Gateway Entrance of campus.

From the East (including Richmond International Airport)

From I-64 West: Merge onto I-95 N toward Washington. Take Exit 79. Stay to the left to merge onto I-195 S, the Downtown Expressway. Continue on I-195 S for approximately two miles. Take the Cary St./VA-147 exit. Bear right on the ramp to turn right onto Cary Street. Continue straight on Cary for approximately two miles and pass the intersection of Three Chopt Road. At the bottom of the hill, bear right at the intersection onto River Road. Continue straight for approximately .75 miles and make the second right onto College Road. Continue straight for approximately one mile, going past the lake and the Robins Center arena. Turn right at the University of Richmond sign onto Campus Drive. Make the first right into the Gateway Entrance of campus.

From the West

From I-64 East: Take Exit 183/Glenside Drive south. Continue south on Glenside Drive to the fourth traffic light (Three Chopt Road). Turn left on Three Chopt Road. Continue through the intersection at Patterson Avenue.

Continue straight for .5 miles. Turn right onto Boatwright Drive. At the bottom of the hill, make a left onto Campus Drive. Make the first right into the Gateway Entrance of campus.

From US 60 (Midlothian Turnpike) East:

Turn left on State Route 147 (Huguenot Road) and continue approximately 7 miles and cross the Huguenot Bridge over the James River. At the next traffic light, take a hard left onto westbound River Road. Continue straight for approximately .75 miles and make the second right onto College Road. Continue for approximately one mile, going past Westhampton Lake and the Robins Center arena. Turn right at the University of Richmond sign onto Campus Drive. Make the first right into the Gateway Entrance of campus.

Car Rental

Avis Rent A Car is the official car rental company for the meeting. Depending on variables such as location, length of rental, and size of vehicle, Avis will offer participants the best available rate which can range from 5-25% discount off regular rates. Participants must use the assigned **Meeting Avis Discount Number (J098887)** and meet Avis rate requirements to receive the discount. (Rate discounts are available at all corporate and participating licensee locations.) The best rates are available by calling 800-331-1600 or online at www.avis.com/AvisWeb/reservation/ReservationsInitializer?AWD_NUMBER=J098887.

All car rentals include unlimited free mileage and are available to renters 25 years and older. Renters must also meet Avis's driver and credit requirements. Return to the same rental location or additional surcharges may apply. Rates do not include any state or local surcharges, tax, optional coverages, or gas refueling charges.

Weather

Early November temperatures range from the low 40's at night to the low 60's during the day. It rains an average of eight days during the month of November. For-up-to-the-minute weather please visit <http://www.weather.com/weather/today/23173>.

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 d1s@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

Pucón, Chile

December 15–18, 2010

Wednesday – Saturday

Meeting #1066

First Joint International Meeting between the AMS and the Sociedad de Matematica de Chile.

Associate secretary: Steven H. Weintraub

Announcement issue of *Notices*: August 2010

Program first available on AMS website: Not applicable

Program issue of electronic *Notices*: Not applicable

Issue of *Abstracts*: Not applicable

Deadlines

For organizers: Expired

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

For abstracts: To be announced

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

AMS Invited Addresses

Ricardo Baeza, Universidad de Talca, Chile, *p-cohomological dimension of fields of characteristic p* .

Igor Dolgachev, University of Michigan, *Cremona groups and their subgroups*.

Andres Navas, Universidad de Santiago de Chile, *Probabilistic, dynamical and topological aspects of orderable groups*.

Rodolfo Rodriguez, Universidad de Concepcion, *Numerical solution of time-domain electromagnetic problems arising from some metallurgical processes*.

Gunther Uhlmann, University of Washington, *Inside-out: Inverse problems*.

S. R. Srinivasa Varadhan, New York University, *Large deviations*.

AMS Special Sessions

Algebra and Model Theory, **Thomas Scanlon**, University of California, Berkeley, **Xavier Vidaux**, Universidad de Concepcion, **Charles Steinhorn**, Vassar College, and **Alf Onshuus**, Universidad de los Andes, Columbia.

Algebraic Modeling of Knotted Objects, **Vaughan F. R. Jones**, University of California, Berkeley, **Jesús Juyumaya**, Universidad de Valparaíso, **Louis H. Kauffman**, University of Illinois at Chicago, and **Sofia Lambropoulou**, National Technical University of Athens.

Applications of Differential and Difference Equations in Biology and Ecology, **J. Robert Buchanan**, Millersville University, **Fernando Córdova**, Universidad Católica de Maule, and **Jorge Velasco Hernandez**, Instituto Nacional de Petroleo.

Arithmetic of Quadratic Forms and Integral Lattices, **Maria Ines Icaza**, Universidad de Talca, Chile, **Wai Kiu Chan**, Wesleyan University, and **Ricardo Baeza**, Universidad de Talca, Chile.

Automorphic Forms and Dirichlet Series, **Yves Martin**, Universidad de Chile, Chile, and **Solomon Friedberg**, Boston College.

Complex Algebraic Geometry, **Giancarlo Urzua** and **Eduardo Cattani**, University of Massachusetts.

Foliations and Dynamics, **Andrés Navas**, Universidad de Santiago de Chile, and **Steve Hurder**, University of Illinois at Chicago.

Group Actions: Probability and Dynamics, **Andrés Navas**, Universidad de Santiago de Chile, and **Rostislav Grigorchuk**, University of Texas.

Inverse Problems and PDE Control, **Matias Courdurier**, Pontificia Universidad Católica de Chile, **Axel Osses**, Universidad de Chile, and **Gunther Uhlmann**, University of Washington.

Non-Associative Algebras, **Alicia Labra**, Universidad de Chile, and **Kevin McCrimmon**, University of Virginia.

Probability and Mathematical Physics, **Hui-Hsiung Kuo**, Louisiana State University, and **Rolando Rebolledo**, Pontificia Universidad Católica de Chile.

Representation Theory, **Jorge Soto Andrade**, Universidad de Chile, and **Philip Kutzko**, University of Iowa.

Spectral Theory and Mathematical Physics, **Bruno Nachtergaele**, University of California, Davis, and **Rafael Tiedra**, Pontificia Universidad Católica de Chile.

New Orleans, Louisiana

New Orleans Marriott and Sheraton New Orleans Hotel

January 6–9, 2011
Thursday – Sunday

**Note:
Change in
Dates!!**

Meeting #1067

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: Steven H. Weintraub

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: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: September 22, 2010

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

Joint Invited Addresses

Robert J. Lang, Robert J. Lang Origami, *From flapping birds to space telescopes: The mathematics of origami* (AMS-MAA-SIAM Gerald and Judith Porter Public Lecture).

Kannan Soundararajan, Stanford University, *To be announced* (AMS-MAA Invited Address).

Chuu-Lian Terng, University of California Irvine, *Title to be announced* (AMS-MAA Invited Address).

AMS Invited Addresses

Denis Auroux, University of California Berkeley, *Title to be announced*.

Andrea L. Bertozzi, University of California Los Angeles, *Title to be announced*.

Alexander Lubotzky, The Hebrew University of Jerusalem, *Expander graphs in pure and applied mathematics*, (AMS Colloquium Lectures).

George Papanicolaou, Stanford University, *Title to be announced* (AMS Josiah Willard Gibbs Lecture).

Scott Sheffield, Massachusetts Institute of Technology, *Title to be announced*.

Tatiana Toro, University of Washington, *Title to be announced*.

Akshay Venkatesh, Stanford University, *Title to be announced*.

AMS Special Sessions

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

Analysis of Reaction-Diffusion Models (Code: SS 31A), **Junping Shi**, College of William and Mary, and **Xuefeng Wang**, Tulane University.

Analytic and Geometric Methods in Representation Theory (Code: SS 38A), **Leticia Barchini**, Oklahoma State University, and **Hongyu He**, Louisiana State University.

Applications of Stochastic Processes in Neuroscience (Code: SS 21A), **Peter Thomas**, Case Western Reserve University, **Kreso Josic**, University of Houston, and **Carson C. Chow**, Institutes of Health (AMS-SIAM).

Applied Optimization and Douglas-Rachford Splitting Methods for Convex Programming (Code: SS 15A), **Ram U. Verma**, Seminole State College of Florida.

Asymptotic Methods in Analysis with Applications (Code: SS 10A), **Diego Dominici**, State University of New York at New Paltz, and **Peter A. McCoy**, U.S. Naval Academy.

Boundary Control and Moving Interface in Coupled Systems of Partial Differential Equations (Code: SS 53A), **Lorena Bociu**, University of Nebraska-Lincoln, and **Jean-Paul Zolesio**, CNRS-INLN and INRIA, Sophia Antipolis, France.

Centers for Teaching/Education/Outreach in Departments of Mathematics (Code: SS 14A), **Michael E. Mays**, West Virginia University (AMS-MAA).

Combinatorial Algebraic Geometry (Code: SS 42A), **Frank Sottile**, Texas A&M University, and **Alexander T. Yong**, University of Illinois, Urbana-Champaign.

Completely Integrable Systems, Random Matrices, and the Bispectral Problem (Code: SS 28A), **Bojko Bakalov**, North Carolina State University, **Michael Gekhtman**, University of Notre Dame, **Plamen Iliev**, Georgia Institute of Technology, and **Milen T. Yakimov**, Louisiana State University.

Computational Algebraic and Analytic Geometry for Low-Dimensional Varieties (Code: SS 47A), **Mika K. Sepsala**, Florida State University, **Tanush Shaskas**, Oakland University, and **Emil Volcheck**, National Security Agency.

Continued Fractions (Code: SS 40A), **James G. McLaughlin**, West Chester University, and **Nancy J. Wyshinski**, Trinity College.

Control and Inverse Problems for Partial Differential Equations (Code: SS 33A), **Ana-Maria Croicu** and **Michele L. Joyner**, Kennesaw State University (AMS-SIAM).

Difference Equations and Applications (Code: SS 6A), **Michael A. Radin**, Rochester Institute of Technology.

Dirac Operators (Code: SS 61A), **Craig A. Nolder**, Florida State University, and **John Ryan**, University of Arkansas.

Expander Graphs in Pure and Applied Mathematics (Code: SS 66A), **Alireza Salehi Golsefidy**, Princeton University, and **Alexander Lubotzky**, Hebrew University of Jerusalem.

Formal Mathematics for Mathematicians: Developing Large Repositories of Advanced Mathematics (Code: SS

12A), **Krystyna M. Kuperberg**, Auburn University, and **Andrzej Trybulec**, **Artur Kornilowicz**, and **Adam Naimowicz**, University of Bialystok.

Geometric Group Theory (Code: SS 46A), **Joshua B. Barnard**, University of South Alabama, and **Pallavi Dani**, Louisiana State University.

Global Dynamics of Discrete Dynamical Systems in the Plane with Applications (Code: SS 56A), **M. R. S. Kulenovic** and **Orlando Merino**, University of Rhode Island.

Groups, Geometry, and Applications (Code: SS 7A), **De-laram Kahrobaei**, City University of New York.

Harmonic Analysis and Partial Differential Equations (Code: SS 65A), **Svitlana Mayboroda**, Purdue University, and **Tatiana Toro**, University of Washington.

History of Mathematics (Code: SS 37A), **Sloan E. Despeaux**, Western Carolina University, **Craig G. Fraser**, University of Toronto, and **Deborah Kent**, Hillsdale College (AMS-MAA).

Hopf Algebras and Their Representations (Code: SS 4A), **M. Susan Montgomery**, University of Southern California, **Siu-Hung Ng**, Iowa State University, and **Sarah J. Witherspoon**, Texas A&M University (AMS-AWM).

Integral Geometry: Analysis and Applications (Code: SS 20A), **Gaik Ambartsoumian**, University of Texas, Arlington, **Gestur Olafsson**, Louisiana State University, **Eric Todd Quinto**, Tufts University, and **Boris S. Rubin**, Louisiana State University.

Interactions of Inverse Problems, Signal Processing, and Imaging (Code: SS 54A), **Zuhair Nashed**, University of Central Florida.

Knot Theory (Code: SS 63A), **Tim D. Cochran** and **Shelley Harvey**, Rice University.

Knots, Links, 3-Manifolds, and Physics (Code: SS 44A), **Robert Kusner**, University of Massachusetts, Amherst, and **Rafal Komendarczyk**, Tulane University.

Lie Algebras, Algebraic Groups, and Related Topics (Code: SS 23A), **Audrey L. Malagon** and **Julie C. Beier**, Mercer University, and **Daniel K. Nakano**, University of Georgia.

Local Commutative Algebra (Code: SS 5A), **Paul C. Roberts** and **Anurag K. Singh**, University of Utah, and **Sandra M. Spiroff**, University of Mississippi.

Logic and Analysis (Code: SS 36A), **Jeremy Avigad**, Carnegie Mellon University, **Ulrich W. Kohlenbach**, Technische Universität Darmstadt, and **Henry Towsner**, University of California Los Angeles (AMS-ASL).

Mathematical Modeling in Environmental Economics (Code: SS 49A), **Natali Hritonenko**, Prairie View A&M University, and **Yuri Yatsenko**, Houston Baptist University.

Mathematical Techniques in Musical Analysis (Code: SS 19A), **Robert W. Peck**, Louisiana State University, and **Thomas M. Fiore**, University of Michigan at Dearborn.

Mathematics Related to Feynman Diagrams (Code: SS 25A), **Victor H. Moll**, Tulane University, and **Olivier Espinosa**, Universidad Santa Maria, Valparaiso.

Mathematics and Education Reform (Code: SS 39A), **William H. Barker**, Bowdoin College, **William G. McCallum**, University of Arizona, and **Bonnie S. Saunders**, University of Illinois at Chicago (AMS-MAA-MER).

Mathematics of Computation: Algebra and Number Theory (Code: SS 11A), **Gregor Kemper**, Technische Universität München, **Michael J. Mossinghoff**, Davidson College, and **Igor E. Shparlinski**, Macquarie University (AMS-SIAM).

Mathematics of Computation: Differential Equations, Linear Algebra, and Applications (Code: SS 52A), **Susanne C. Brenner**, Louisiana State University, and **Chi-Wang Shu**, Brown University (AMS-SIAM).

The Mathematics of Modeling Multiscale Heterogeneous Media (Code: SS 51A), **Robert P. Lipton** and **Tadele A. Mengesha**, Louisiana State University.

Measures of Entanglement of Macromolecules and Their Applications (Code: SS 57A), **Isabel K. Darcy**, University of Iowa, **Kenneth C. Millett**, University of California, Santa Barbara, **Eric J. Rawdon**, University of St. Thomas, and **Mariel Vazquez**, San Francisco State University.

Multivariable Operator Theory (Code: SS 13A), **Ronald G. Douglas**, Texas A&M University, and **Gelu F. Popescu**, University of Texas at San Antonio.

New Topics in Graph Theory (Code: SS 9A), **Raluca Gera**, Naval Postgraduate School, and **Eunjeong Yi**, Texas A&M University at Galveston.

New Trends in Theory and Applications of Evolution Equations (Code: SS 34A), **Guoping Zhang** and **Gaston N'Guerekata**, Morgan State University, **Wen-Xie Ma**, University of South Florida, and **Yi Li**, University of Iowa.

Noncommutative Harmonic Analysis and Dynamic Systems (Code: SS 41A), **Tao Mei**, University of Illinois, Urbana-Champaign, and **Alan D. Wiggins**, University of Michigan at Dearborn.

Nonlinear Evolution Equations, Analysis, and Geometry (Code: SS 43A), **Ralph Saxton**, University of New Orleans, and **Feride Tiglay**, Ecole Polytechnique Fédérale de Lausanne.

Nonlinear Waves and Integrable Systems (Code: SS 55A), **Gino Biondini**, State University of New York at Buffalo, and **Barbara Prinari**, University of Colorado at Colorado Springs. (AMS-SIAM)

Quadratic Forms in Algebra and Geometry (Code: SS 16A), **Jorge F. Morales**, Louisiana State University, and **Anne Queguiner-Mathieu**, Université de Paris 13.

Research in Mathematics by Undergraduates and Students in Post-Baccalaureate Programs (Code: SS 22A), **Darren A. Narayan**, **Bernard Brooks**, and **Jobby Jacob**, Rochester Institute of Technology, and **Jacqueline A. Jensen**, Sam Houston State University (AMS-MAA-SIAM).

Self-Organization in Human, Biological, and Artificial Systems (Code: SS 64A), **Andrea L. Bertozzi**, University of California Los Angeles.

Set-Valued Optimization and Variational Problems (Code: SS 62A), **Akhtar A. Khan**, Rochester Institute of Technology, and **Miguel Sama**, Universidad Nacional de Educacion a Distancia, Madrid.

Stochastic Analysis and Mathematical Physics: A Session in Honor of the 80th Birthday of Len Gross (Code: SS 18A), **Bruce K. Driver**, University of California at San Diego, **Maria Gordina**, University of Connecticut, and **Todd Kemp**, Massachusetts Institute of Technology and University of California at San Diego.

Stochastic Analysis and Random Phenomena (Code: SS 29A), **Ambar N. Sengupta** and **P. Sundar**, Louisiana State University.

Stochastic, Fractional, and Hybrid Dynamic Systems with Applications (Code: SS 17A), **A. S. Vatsala**, University of Louisiana at Lafayette, and **G. S. Ladde**, University of South Florida.

Structure Theory for Matroids and Graphs (Code: SS 45A), **Bogdan Oporowski** and **James G. Oxley**, Louisiana State University.

Structured Models in Ecology, Evolution, and Epidemiology (Code: SS 50A), **Linda J. S. Allen** and **Lih-Ing W. Roeger**, Texas Tech University.

Structured Models in Ecology, Evolution, and Epidemiology: Periodicity, Extinction, and Chaos (Code: SS 59A), **Linda J. S. Allen** and **Lih-Ing W. Roeger**, Texas Tech University.

Theory and Application of Stochastic Differential Equations and Stochastic Partial Differential Equations (Code: SS 27A), **Armando Arciniega**, University of Texas at San Antonio, **Edward J. Allen**, Texas Tech University, **Sivapragasam Sathananthan**, Tennessee State University, and **Mahmoud Anabtawi**, American University of Sharjah.

Time Scales: Theory and Applications (Code: SS 8A), **Billy Jackson**, University of Northern Colorado, and **Joan Hoffacker**, Clemson University.

Transseries and Ordered Exponential Fields (Code: SS 32A), **Gerald A. Edgar** and **Ovidiu Costin**, The Ohio State University, and **Lou P. van den Dries**, University of Illinois, Urbana-Champaign.

von Neumann Algebras (Code: SS 48A), **Richard D. Burstein**, Vanderbilt University, and **Remus Nicoara**, University of Tennessee, Knoxville.

Wavelets, Tilings, and Iterated Function Systems (Code: SS 26A), **Palle E. Jorgensen**, University of Iowa, **David R. Larson**, Texas A&M University, and **Gestur Olafsson**, Louisiana State University.

Statesboro, Georgia

Georgia Southern University

March 12–13, 2011

Saturday – Sunday

Meeting #1068

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: January 2011

Program first available on AMS website: January 27, 2011

Program issue of electronic *Notices*: March 2011

Issue of *Abstracts*: To be announced

Deadlines

For organizers: August 12, 2010

For consideration of contributed papers in Special Sessions: November 23, 2010

For abstracts: January 20, 2011

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

Invited Addresses

Jason A. Behrstock, Lehman College (CUNY), *Title to be announced*.

Gordana Matic, University of Georgia, *Title to be announced*.

Jeremy T. Tyson, University of Illinois at Urbana-Champaign, *Title to be announced*.

Brett D. Wick, Georgia Institute of Technology, *Title to be announced*.

Special Sessions

Advances in Biomedical Mathematics (Code: SS 4A), **Yangbo Ye**, University of Iowa, and **Jiehua Zhu**, Georgia Southern University.

Applied Combinatorics (Code: SS 2A), **Hua Wang**, Georgia Southern University, **Miklos Bona**, University of Florida, and **Laszlo Szekely**, University of South Carolina.

Categorical Topology (Code: SS 9A), **Frederic Mynard**, Georgia Southern University, and **Gavin Seal**, EPFL, Lausanne.

Fractals and Tilings (Code: SS 3A), **Ka-Sing Lau**, The Chinese University of Hong Kong, **Sze-Man Ngai**, Georgia Southern University, and **Yang Wang**, Michigan State University.

Geometric Group Theory (Code: SS 7A), **Xiangdong Xie**, Georgia Southern University, **Jason A. Behrstock**, Lehman College, CUNY, and **Denis Osin**, Vanderbilt University.

Geometric Mapping Theory in Euclidean and Non-Euclidean Spaces (Code: SS 11A), **Jeremy Tyson**, University of Illinois at Urbana-Champaign, **David A. Herron**, University of Cincinnati, and **Xiangdong Xie**, Georgia Southern University.

Harmonic Analysis and Applications (Code: SS 5A), **Dmitriy Bilyk**, University of South Carolina, **Laura De Carli**, Florida International University, **Alex Stokolos**, Georgia Southern University, and **Brett Wick**, Georgia Institute of Technology.

Harmonic Analysis and Partial Differential Equations (Code: SS 1A), **Paul A. Hagelstein**, Baylor University, **Alexander Stokolos**, Georgia Southern University, **Xiaoyi Zhang**, IAS Princeton and University of Iowa, and **Shijun Zheng**, Georgia Southern University.

Homological Methods in Commutative Algebra (Code: SS 6A), **Alina C. Iacob**, Georgia Southern University, and **Adela N. Vraciu**, University of South Carolina.

Matrix Theory and Numerical Linear Algebra (Code: SS 8A), **Richard S. Varga**, Kent State University, and **Xie Zhang Li**, Georgia Southern University.

Sparse Data Representations and Applications (Code: SS 10A), **Alexander Petukhov** and **Alex Stokolos**, Georgia Southern University, **Ahmed Zayed**, DePaul University, and **Inna Kozlov**, Holon Institute of Technology, Department of Computer Science.

Symplectic and Poisson Geometry (Code: SS 12A), **Yi Lin**, Georgia Southern University, **Alvaro Pelayo**, Washington

University, St. Louis, and Francois Ziegler, Georgia Southern University.

Iowa City, Iowa

University of Iowa

March 18–20, 2011

Friday – Sunday

Meeting #1069

Central Section

Associate secretary: Georgia Benkart

Announcement issue of *Notices*: January 2011

Program first available on AMS website: February 5, 2011

Program issue of electronic *Notices*: March 2011

Issue of *Abstracts*: To be announced

Deadlines

For organizers: August 18, 2010

For consideration of contributed papers in Special Sessions: November 30, 2010

For abstracts: January 25, 2011

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

Invited Addresses

Mihai Ciucu, Indiana University, *Title to be announced.*

David Damanik, Rice University, *Title to be announced.*

Kevin Ford, University of Illinois Urbana-Champaign, *Title to be announced.*

Chiu-Chu Liu, Columbia University, *Title to be announced.*

Special Sessions

Analytic Number Theory (Code: SS 5A), **Yangbo Ye**, University of Iowa.

Commutative Ring Theory (Code: SS 6A), **Daniel D. Anderson**, University of Iowa, and **David F. Anderson**, University of Tennessee Knoxville.

Geometric Commutative Algebra and Applications (Code: SS 7A), **David Anderson**, University of Washington, and **Julianna Tymoczko**, University of Iowa.

Global and P-adic Representation Theory (Code: SS 3A), **Muthukrishnan Krishnamurthy**, **Philip Kutzco**, and **Yangbo Ye**, University of Iowa.

Modelling, Analysis and Simulation in Contact Mechanics (Code: SS 1A), **Weimin Han**, University of Iowa, and **Mircea Sofonea**, University of Perpignan.

Recent Developments in Nonlinear Evolution Equations (Code: SS 4A), **Yinbin Deng**, Central China Normal University, **Yong Yu** and **Yi Li**, University of Iowa, and **Shuangjie Peng**, Central China Normal University.

Representations of Algebras (Code: SS 2A), **Frauke Bleher**, University of Iowa, and **Calin Chindris**, University of Missouri.

Worcester, Massachusetts

College of the Holy Cross

April 9–10, 2011

Saturday – Sunday

Meeting #1070

Eastern Section

Associate secretary: Steven H. Weintraub

Announcement issue of *Notices*: February 2011

Program first available on AMS website: March 10, 2011

Program issue of electronic *Notices*: April 2011

Issue of *Abstracts*: To be announced

Deadlines

For organizers: September 9, 2010

For consideration of contributed papers in Special Sessions: December 21, 2010

For abstracts: February 15, 2011

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

Invited Addresses

Vitaly Bergelson, Ohio State University, *Title to be announced.*

Kenneth M. Golden, University of Utah, *Title to be announced.*

Walter D. Neumann, Columbia University, *Title to be announced.*

Natasa Sesum, University of Pennsylvania, *Title to be announced.*

Special Sessions

Complex Analysis and Banach Algebras (Code: SS 1A), **John T. Anderson**, College of the Holy Cross, and **Alexander J. Izzo**, Bowling Green State University.

Las Vegas, Nevada

University of Nevada

April 30 – May 1, 2011

Saturday – Sunday

Meeting #1071

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: February 2011

Program first available on AMS website: March 17, 2011

Program issue of electronic *Notices*: April 2011

Issue of *Abstracts*: To be announced

Deadlines

For organizers: September 30, 2010
 For consideration of contributed papers in Special Sessions: January 1, 2011
 For abstracts: March 8, 2011

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

Invited Addresses

Elizabeth Allman, University of Alaska, *Title to be announced.*

Danny Calegari, University of California Santa Barbara, *Title to be announced.*

Hector Cenicerros, Stanford University, *Title to be announced.*

Tai-Ping Liu, Stanford University, *Title to be announced.*

Special Sessions

Advances in Modeling, Numerical Analysis and Computations of Fluid Flow Problems (Code: SS 2A), **Monika Neda**, University of Nevada Las Vegas.

Geometric PDEs (Code: SS 1A), **Matthew Gursky**, Notre Dame University, and **Emmanuel Hebey**, Université de Cergy-Pontoise.

Multilevel Mesh Adaptation and Beyond: Computational Methods for Solving Complex Systems (Code: SS 4A), **Pengtao Sun**, University of Nevada Las Vegas, and **Long Chen**, University of California Irvine.

Partial Differential Equations Modeling Fluids (Code: SS 5A), **Quansen Jiu**, Capital Normal University, Beijing, China, and **Jiahong Wu**, Oklahoma State University.

Recent Advances in Finite Element Methods (Code: SS 3A), **Jichun Li**, University of Nevada Las Vegas.

Ithaca, New York

Cornell University

September 10–11, 2011

Saturday – Sunday

Meeting #1072

Eastern Section
 Associate secretary: Steven H. Weintraub
 Announcement issue of *Notices*: June 2011
 Program first available on AMS website: July 28, 2011
 Program issue of electronic *Notices*: September 2011
 Issue of *Abstracts*: To be announced

Deadlines

For organizers: February 10, 2011
 For consideration of contributed papers in Special Sessions: May 24, 2011
 For abstracts: July 19, 2011

Winston-Salem, North Carolina

Wake Forest University

September 24–25, 2011

Saturday – Sunday

Meeting #1073

Southeastern Section
 Associate secretary: Matthew Miller
 Announcement issue of *Notices*: June 2011
 Program first available on AMS website: August 11, 2011
 Program issue of electronic *Notices*: September 2011
 Issue of *Abstracts*: To be announced

Deadlines

For organizers: February 24, 2011
 For consideration of contributed papers in Special Sessions: June 7, 2011
 For abstracts: August 2, 2011

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

Invited Addresses

Benjamin B. Brubaker, Massachusetts Institute of Technology, *Title to be announced.*

Shelly Harvey, Rice University, *Title to be announced.*
Allen Knutson, Cornell University, *Title to be announced.*

Seth M. Sullivan, North Carolina State University, *Title to be announced.*

Lincoln, Nebraska

University of Nebraska-Lincoln

October 14–16, 2011

Friday – Sunday

Meeting #1074

Central Section
 Associate secretary: Georgia Benkart
 Announcement issue of *Notices*: August 2011
 Program first available on AMS website: September 1, 2011
 Program issue of electronic *Notices*: October 2011
 Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 14, 2011
 For consideration of contributed papers in Special Sessions: June 28, 2011
 For abstracts: August 23, 2011

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

Invited Addresses

Lewis Bowen, Texas A&M University, *Title to be announced*.

Emmanuel Candes, Stanford University, *Title to be announced* (Erdős Memorial Lecture).

Alina Cojocaru, University of Illinois at Chicago, *Title to be announced*.

Michael Zieve, University of Michigan, *Title to be announced*.

Salt Lake City, Utah

University of Utah

October 22–23, 2011

Saturday – Sunday

Meeting #1075

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: August 2011

Program first available on AMS website: September 8, 2011

Program issue of electronic *Notices*: October 2011

Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 22, 2011

For consideration of contributed papers in Special Sessions: July 5, 2011

For abstracts: August 30, 2011

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

Invited Addresses

Graeme Milton, University of Utah, *Title to be announced*.

Lei Ni, University of California San Diego, *Title to be announced*.

Igor Pak, University of California Los Angeles, *Title to be announced*.

Monica Visan, University of California Los Angeles, *Title to be announced*.

Port Elizabeth, Republic of South Africa

Nelson Mandela Metropolitan University

November 29 – December 3, 2011

Tuesday – Saturday

Meeting #1076

First Joint International Meeting between the AMS and the South African Mathematical Society.

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: To be announced

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

Honolulu, Hawaii

University of Hawaii

March 3–4, 2012

Saturday – Sunday

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: March 2012

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 3, 2011

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

For abstracts: To be announced

Tampa, Florida

University of South Florida

March 10–11, 2012

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*: March 2012

Issue of *Abstracts*: To be announced

Deadlines

For organizers: August 10, 2011

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

For abstracts: To be announced

Washington, District of Columbia

George Washington University

March 17–18, 2012

Saturday – Sunday

Eastern Section

Associate secretary: Steven H. Weintraub

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: March 2012

Issue of *Abstracts*: To be announced

Deadlines

For organizers: August 17, 2011

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

For abstracts: To be announced

Lawrence, Kansas

University of Kansas

March 30 – April 1, 2012

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: To be announced

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: 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: April 1, 2012

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

For abstracts: To be announced

Alba Iulia, Romania

June 27–30, 2013

Thursday – Sunday

Associate secretary: Robert J. Daverman

Announcement issue of *Notices*: To be announced

Program first available on AMS website: Not applicable

Program issue of electronic *Notices*: Not applicable

Issue of *Abstracts*: Not applicable

Deadlines

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

Baltimore, Maryland

Baltimore Convention Center, Baltimore Hilton, and Marriott Inner Harbor

January 15–18, 2014

Wednesday – Saturday
Joint Mathematics Meetings, including the 120th Annual 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 of Symbolic Logic, with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Matthew Miller
Announcement issue of *Notices*: October 2013
Program first available on AMS website: November 1, 2013
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

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, 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: Steven H. Weintraub
Announcement issue of *Notices*: October 2014
Program first available on AMS website: To be announced
Program issue of electronic *Notices*: January 2015
Issue of *Abstracts*: Volume 36, Issue 1

Deadlines

For organizers: April 1, 2014

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

Seattle, Washington

Washington State Convention & Trade 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, 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: 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

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