
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.

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: Volume 32, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

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), *The quasi-isometric classification of 3-manifold groups*.

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

Jeremy T. Tyson, University of Illinois at Urbana-Champaign, *Sobolev mappings into metric spaces*.

Brett D. Wick, Georgia Institute of Technology, *The corona problem*.

Special Sessions

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

Advances in Optimization (In honor of Florian Potra's 60th birthday) (Code: SS 20A), **Goran Lesaja**, Georgia Southern University.

Algebraic Geometry (Code: SS 18A), **Jing Zhang**, State University of New York at Albany, **Roya Beheshti Zavareh**, Washington University in St Louis, and **Qi Zhang**, University of Missouri at Columbia.

Algebraic and Geometric Combinatorics (Code: SS 13A), **Drew Armstrong**, University of Miami, and **Benjamin Braun**, University of Kentucky.

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.

Control Systems and Signal Processing (Code: SS 14A), **Zhiqiang Gao**, Cleveland State University, **Frank Goforth**, Georgia Southern University, **Thomas Yang**, Embry-Riddle Aeronautical University, and **Yan Wu**, Georgia Southern University.

Dynamic Equations on Time Scales with Applications (Code: SS 17A), **Billur Kaymakçalan**, Georgia Southern University, and **Bonita Lawrence**, Marshall University.

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.

Low Dimensional Topology and Contact and Symplectic Geometry (Code: SS 19A), **Gordana Matic**, University of Georgia, and **John Etnyre**, Georgia Institute of Technology.

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

Nonlinear Analysis of PDEs (Code: SS 15A), **Ronghua Pan**, Georgia Institute of Technology, **Tristan Roy**, Institute for Advanced Study, and **Shijun Zheng**, Georgia Southern University.

Set-theoretic Topology (Code: SS 16A), **Frederic Mynard**, Georgia Southern University, and **Peter Nyikos**, University of South Carolina.

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: Volume 32, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: January 25, 2011

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtg/section1.html.

Invited Addresses

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

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

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

Kevin B. Ford, University of Illinois Urbana-Champaign, *Prime chains, arithmetic functions and branching random walks.*

Special Sessions

Algebraic Combinatorics (Code: SS 19A), **Mihai Ciucu**, Indiana University.

Algebraic K-Theory and Homotopy Theory (Code: SS 8A), **Teena Gerhardt**, Michigan State University, and **Daniel Ramras**, New Mexico State University.

Analytic and Algebraic Number Theory (Code: SS 5A), **Ling Long**, Iowa State University, and **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.

Computational Medical Imaging (Code: SS 21A), **Jun Ni** and **Lihe Wang**, University of Iowa.

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.

Graph Theory (Code: SS 17A), **Maria Axenovich**, **Lale Ozkahya**, and **Michael Young**, Iowa State University.

History of Mathematics (Code: SS 13A), **Colin McKinney**, Bradley University.

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

Nonlinear Partial Differential Equations (Code: SS 20A), **Hongjie Dong**, Brown University, and **Dong Li, Lihe Wang**, and **Xiaoyi Zhang**, University of Iowa.

Numerical Analysis and Scientific Computing (Code: SS 14A), **Kendall E. Atkinson**, **Bruce P. Ayati**, **Weimin Han**, **Laurent O. Jay**, **Suely Oliveira**, and **David Stewart**, University of Iowa.

Recent Advances in Hyperbolic and Kinetic Problems (Code: SS 15A), **Tong Li**, University of Iowa, and **Hailing Liu**, Iowa State University.

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.

Recent Developments in Schubert Calculus (Code: SS 9A), **Leonardo Mihalcea**, Baylor University.

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

Spectral Theory (Code: SS 12A), **David Damanik**, Rice University, and **Christian Remling**, University of Oklahoma.

Stochastic Processes with Applications to Mathematical Finance (Code: SS 18A), **Igor Cialenco**, Illinois Institute of Technology, and **José E. Figueroa-López**, Purdue University.

Thin Position (Code: SS 11A), **Jesse Johnson**, Oklahoma State University, and **Maggie Tomova**, University of Iowa.

Topological Problems in Molecular Biology (Code: SS 16A), **Isabel K. Darcy**, University of Iowa, **Stephen D. Levine**, University of Texas at Dallas, and **Jonathan Simon**, University of Iowa.

Universal Algebra and Order (Code: SS 10A), **John Snow**, Concordia University, **Jeremy Alm**, Illinois College, **Clifford Bergman**, Iowa State University, and **Kristi Meyer**, Wisconsin Lutheran College.

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: Volume 32, Issue 3

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

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, *What does a complex surface really look like?*

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

Special Sessions

Celestial Mechanics (Code: SS 16A), **Glen R. Hall**, Boston University, and **Gareth E. Roberts**, College of the Holy Cross.

Combinatorial Representation Theory (Code: SS 14A), **Cristina Ballantine**, College of the Holy Cross, and **Rosa Orellana**, Dartmouth College.

Combinatorics of Coxeter Groups (Code: SS 19A), **Dana C. Ernst**, Plymouth State University, and **Matthew Macauley**, Clemson University.

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

Computability Theory and Applications (Code: SS 18A), **Brooke Andersen**, Assumption College.

Dynamics of Rational Systems of Difference Equations with Applications (Code: SS 3A), **M. R. S. Kulenovic** and **O. Merino**, University of Rhode Island.

Geometric and Topological Problems in Curvature (Code: SS 17A), **Megan Kerr** and **Stanley Chang**, Wellesley College.

Geometry and Applications of 3-Manifolds (Code: SS 13A), **Abhijit Champanerkar** and **Ilya Kofman**, College of Staten Island, CUNY, and **Walter Neumann**, Barnard College, Columbia University.

Geometry of Nilpotent Lie Groups (Code: SS 11A), **Rachelle DeCoste**, Wheaton College, **Lisa DeMeyer**, Central Michigan University, and **Maura Mast**, University of Massachusetts-Boston.

History and Philosophy of Mathematics (Code: SS 5A), **James J. Tattersall**, Providence College, and **V. Frederick Rickey**, United States Military Academy.

Interactions between Dynamical Systems, Number Theory, and Combinatorics (Code: SS 9A), **Vitaly Bergelson**, The Ohio State University, and **Dmitry Kleinbock**, Brandeis University.

Mathematical and Computational Advances in Interfacial Fluid Dynamics (Code: SS 15A), **Burt S. Tilley**,

Worcester Polytechnic Institute, and **Lou Kondic**, New Jersey Institute of Technology.

Mathematics and Climate (Code: SS 8A), **Kenneth M. Golden**, University of Utah, **Catherine Roberts**, College of the Holy Cross, and **MaryLou Zeeman**, Bowdoin College.

Modular Forms, Elliptic Curves, L-functions, and Number Theory (Code: SS 20A), **Sharon Frechette** and **Keith Ouellette**, College of the Holy Cross.

New Trends in College and University Faculty Engagement in K-12 Education (Code: SS 21A), **Jennifer Beineke**, Western New England College, and **Corri Taylor**, Wellesley College.

Number Theory, Arithmetic Topology, and Arithmetic Dynamics (Code: SS 10A), **Michael Bush**, Smith College, and **Farshid Hajir**, University of Massachusetts, Amherst.

Physically Inspired Higher Homotopy Algebra (Code: SS 4A), **Thomas J. Lada**, North Carolina State University, and **Jim Stasheff**, University of North Carolina, Chapel Hill.

Random Processes (Code: SS 7A), **Andrew Ledoan**, Boston College, and **Steven J. Miller** and **Mihai Stoiciu**, Williams College.

The Algebraic Geometry and Topology of Hyperplane Arrangements (Code: SS 6A), **Graham Denham**, University of Western Ontario, and **Alexander I. Suciu**, Northeastern University.

Topics in Partial Differential Equations and Geometric Analysis (Code: SS 12A), **Maria-Cristina Caputo**, University of Arkansas, and **Natasa Sesum**, Rutgers University.

Topological, Geometric, and Quantum Invariants of 3-manifolds (Code: SS 2A), **David Damiano**, College of the Holy Cross, **Scott Taylor**, Colby College, and **Helen Wong**, Carleton College.

Undergraduate Research (Code: SS 22A), **David Damiano**, College of the Holy Cross, **Giuliana Davidoff**, Mount Holyoke College, **Steve Levandosky**, College of the Holy Cross, and **Steven J. Miller**, Williams College.

Accommodations

Participants should make their own arrangements directly with the hotel of their choice as early as possible. Special discounted rates have been negotiated with the first three hotels listed below. Rates quoted do not include the combined Massachusetts state sales and occupancy tax of 14.45%. Participants must state that they are with the **American Mathematical Society (AMS) Meeting at the College of the Holy Cross** to receive the discounted rate. 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.**

Hilton Garden Inn, 35 Major Taylor Blvd., Worcester, MA 01608, 508-753-5700. (www.hiltongardeninn.com) Rates are US\$104 single/double occupancy room. Amenities offered include parking, complimentary wired and wireless Internet, complimentary remote printing to the business center, in-room refrigerator and microwave oven, an indoor pool, fitness room and a restaurant on-site; this hotel is located approximately 3-4 miles from the campus. Cancellation and early check-out policies vary; be sure to check when you make your reservation. **The deadline for**

reservations at this rate is March 9, 2011. *NOTE: Major Taylor Blvd. was Worcester Center Blvd. and may not be in all GPS systems or found in Mapquest at this time, it is advised to use 35 Worcester Center Blvd. when mapping.*

Courtyard by Marriott, 72 Grove Street, Worcester, MA 01605, 508-363-0300. (www.marriott.com) Rates are US\$79 for a single and US\$89 for a double occupancy room. Amenities include free parking and complimentary wireless Internet, an indoor pool, exercise room, fireplace lounge, and an on-site restaurant serving breakfast. This hotel will also offer a very limited shuttle service to the campus for the meeting—this service is subject to change or cancellation, please ask upon check-in; approximately 3.8 miles from the campus. Cancellation and early check-out policies vary; be sure to check on these policies when you make your reservation. **The deadline for reservations at this rate is March 8, 2011.**

Holiday Inn Express Hotel & Suites, 10-12 Johnson Street, Auburn, MA 01501, 508-832-2500. (www.ihotelsgroup.com) Rates are approximately US\$99 per night for single/double occupancy room for the dates of this meeting. Amenities include complimentary parking, continental breakfast, complimentary newspaper, business center, and fitness room; this hotel is located approximately 4-5 miles from the campus. Cancellation and early check-out policies vary; be sure to check on these policies when you make your reservation. **The deadline for reservations at this rate is March 18, 2011.**

Additional hotels in the area that may have a number of rooms available are listed below; however, no rooms were specifically reserved for participants at these hotels.

Hampton Inn, 736 Southbridge Street, Auburn, MA 01501, 774-221-0055. (www.hamptoninn.com) Rates are approximately US\$109-129 for single/double occupancy room for the dates of this meeting. Amenities include complimentary parking, free continental breakfast, business center, and fitness room; approximately 5.5 miles from the campus. Cancellation and early check-out policies vary; be sure to check when you make your reservation.

Beechwood Hotel, 363 Plantation Street, Worcester, MA 01605, 508-754-5789. (www.beechwoodhotel.com) Rate is approximately US\$179 per night for a single/double occupancy room. Amenities include complimentary parking, complimentary continental breakfast, free newspapers, free wireless high speed Internet, fitness center, and a fine dining restaurant; approximately 3.9 miles from the campus. Cancellation and early check-out policies vary; be sure to check on these policies when you make your reservation.

Travel

Worcester is approximately 53 miles/one-hour drive from Logan International Airport (BOS) in Boston, MA; 50 miles/one-hour drive from T. F. Green Airport (PVD) in Rhode Island; and approximately 68 miles/one-hour-and-fifteen-minutes drive from Bradley International Airport (BDL) in Windsor Locks, Connecticut.

By Air: The College of the Holy Cross is located in central Massachusetts in the city of Worcester. There are four airports that are convenient for travel to and from this campus.

Boston's Logan International Airport (BOS) (www.massport.com/logan) is approximately one hour from Worcester. Shuttle service from Logan is available through **Knight's Limousine Service** (www.knightsairportlimo.com) (800-227-7005) with rates starting at US\$44 one way for a shared van service, **Worcester Airport Limousine** (www.wlimo.com) (800-343-1369) with rates starting at US\$59 one-way for a shared van, and **Boston Town Car** (www.bostontowncar.com) (888-765-LIMO) fare is approximately US\$130 for a private town car. Please call in advance for reservations.

Rhode Island's T. F. Green Airport (PVD) (www.pvdairport.com) is approximately one hour from Worcester. Shuttle service from T. F. Green is available through **Knight's Limousine Service** (www.knightsairportlimo.com) (800-227-7005) with rates starting at US\$54 one way for a shared van, **Worcester Airport Limousine** (www.wlimo.com) (800-343-1369) with rates starting at US\$72 one way for a shared van. Please call in advance for reservations.

Connecticut's Bradley International Airport (BDL) (www.bradleyairport.com) is located in Windsor Locks, CT, approximately one hour from Worcester. Shuttle service from Bradley is available through **Worcester Airport Limousine** (www.wlimo.com) (800-660-0992) with varying rates for shared van service or private sedan.

Worcester Airport (ORH) (www.massport.com/hanscom-worcester-airports), is approximately a 15-minute car ride. Taxi service is available.

Estimated cab fares from Logan Airport to Holy Cross were approximately US\$142 one way and approximately US\$118 one way from T. F. Green Airport at the time that this announcement was published.

By Train:

Amtrak train service is available to and from Worcester. The train station is located five minutes (by car) from campus. Taxi service is available. Schedule and fare information is available on the Amtrak website at www.amtrak.com.

Commuter rail service between Worcester and Boston is provided by Amtrak and the Massachusetts Bay Transit Authority [MBTA]. Search Amtrak schedules and fares online using the search terms WOR [Worcester] and BOS [Boston]. MBTA schedules and fares are available on the Worcester Commuter Station section of the MBTA Web site. The MBTA Commuter Rail stop in Worcester is located on Shrewsbury Street. The stop is at the end of the Worcester/Framingham line. Fares on the commuter rail system are approximately US\$8.25 one way plus additional subway T-fare when necessary. For fare information, maps, and schedules, call 617-222-3200 or visit the MBTA Commuter Rail website: http://www.mbta.com/schedules_and_maps/rail/.

By Bus:

Peter Pan (www.peterpanbus.com) and **Greyhound** (www.greyhound.com) bus services are available to and from

Worcester. The bus station is located five minutes from campus. Taxi service is available. For fares and schedule information on Greyhound, call 800-231-2222. For fares and schedule information on Peter Pan, call 800-343-9999.

Directions to Hogan Campus Center:

From the East and West (Boston, Hartford, and New York): Massachusetts Turnpike I-90. Take Exit 10 to I-290 East toward Worcester. Take Exit 11 (College Square/Southbridge Street) off I-290. Cross over to the right lane immediately after coming off the ramp to College Square. Take the first right (before the traffic light) onto College Street. Go up the hill and enter the last gate on the left, Gate 7. The Hogan Campus Center is the second building on the left with the large silver cross on it. Visitor parking is to the right of the Campus Center.

From the North:

I-495 South to I-290 West, Exit 25B. From I-290 West take Exit 11 (College Square, Southbridge Street). Bear left coming off the ramp onto Southbridge Street. Take the first right (before the traffic light) onto College Street. Go up the hill and enter the last gate on the left, Gate 7. The Hogan Campus Center is the second building on the left with the large silver cross on it. Visitor parking is to the right of the Campus Center.

From the Southeast:

I-495 North to Massachusetts Turnpike I-90. Take Exit 10 to I-290 East toward Worcester. Take Exit 11 (College Square/Southbridge Street) off I-290. Cross over to the right lane immediately after coming off the ramp to College Square. Take the first right (before the traffic light) onto College Street. Go up the hill and enter the last gate on the left, Gate 7. The Hogan Campus Center is the second building on the left with the large silver cross on it. Visitor parking is to the right of the Campus Center.

From the South (Providence, Rhode Island):

Route 146 North to Exit 12, McKeon Road/College Square. Take left off ramp and follow signs for I-290 West/College Square. Left at traffic light on McKeon Road. Follow overpass through several sets of lights and proceed straight up hill. Take left after fire station into Holy Cross on Loyola Road. Follow left curve which becomes McCarthy Lane. Continue uphill to upper campus. Visitor parking is straight ahead, last parking lot.

Car Rental

Hertz is the official car rental company for the meeting. To reserve your special meeting rates, please provide your CV#, **04N30001**, to your corporate travel department, or your travel agent, when making reservations. Details on rates and general instructions can be found at <http://www.ams.org/amsmtgs/04N30001.wor11-1.pdf>.

You can make reservations online at http://link.hertz.com/link.html?id=23051&LinkType=HZLK&TargetType=Homepage&ret_url=www.ams.org or call Hertz directly:

- In the U.S. and Canada: 800-654-2240
- Other: 405-749-4434

At the time of reservation, the meeting rates will be automatically compared to other Hertz rates and you'll be quoted the best comparable rate available.

Local Information and Parking

Hotels are all in the same general location, between 3 to 5 miles driving distance from the College of the Holy Cross Campus. There is ample free parking at each of the hotels. All day parking (no fee) is available for visitors adjacent to the Hogan Campus Center. Visitor parking is located at number 45 on the campus map. A campus map can be found at http://www.holycross.edu/directions/camp_map.html. Information about the College of the Holy Cross Department of Mathematics and Computer Science may be found at <http://academics.holycross.edu/mathcs>. Please watch the website available at <http://www.ams.org/meetings/sectional/sectional.html> for additional information on this meeting. Please visit the Holy Cross website at <http://www.holycross.edu/> for additional information on the campus.

Local Transportation

Taxi Services:

Two taxi services provide transportation in the Worcester area: **Yellow Cab**, 508-754-3211, and **Red Cab**, 508-792-9999 & 508-756-9000.

Bus Service:

The **Worcester Regional Transit Authority** [RTA] provides bus service around the city of Worcester. Holy Cross is served by routes 10 and 42. Bus schedules and maps are available on the RTA website at www.theRTA.com.

Weather

Weather in Central Massachusetts in early April is quite variable. The average high temperature is approximately 55 degrees and the average low is approximately 40 degrees. Visitors should be prepared for inclement weather and check weather forecasts in advance of their arrival.

Registration and Meeting Information

The registration desk will be open Saturday, April 9, 7:30 a.m.-4:00 p.m., and Sunday, April 10, 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 via cash, check, or credit card.**

The registration and exhibit areas will be located on the on the first floor of Smith Laboratories. Special Sessions will be held in the Integrated Science Complex (Smith Laboratories and Beaven, Haberman, O'Neil, and Swords Halls) and also in Stein Hall. The Invited Addresses will be held in the Hogan Campus Center.

There will be a **conference banquet** taking place on April 9 from 6:00 p.m.-8:00 p.m. in the Hogan Campus Center. It will be an international buffet dinner with a cost of US\$30 per person including tax and tip. There will also be a cash bar. Attendance will be limited to 100 people and guests may reserve a seat in advance. **The deadline for purchasing tickets to this function is March 25, 2011**, two weeks prior to the start of the meeting. Payment should be made by check made payable to the College of the Holy Cross and mailed to: AMS Banquet Reservation/Department of Mathematics and Computer Science, Attn:

Ms. Gail Haddad, College of the Holy Cross, 1 College St., Worcester, MA 01610.

There will also be a **reception** sponsored by the College of the Holy Cross Department of Mathematics and Computer Science for student presenters, participants, and their advisors. It will take place between 1:00 p.m. and 2:00 p.m. on Saturday, April 9 in room 320, Hogan Campus Center.

A block of tickets has been reserved for a performance of "Breaking the Code", Saturday, April 9, 8:00 p.m. at the Central Square Theater. "Breaking the Code" is Hugh Whitemore's play about Alan Turing, and this is a production of the Catalyst Collaborative@MIT, the science theater collaboration between the Underground Railway Theater and MIT. Performances are enhanced by post-show conversations featuring renowned scientists and mathematicians. Central Square Theater is located in Cambridge, MA, and can be reached by car. The driving distance is approximately 43 miles and the driving time is under one hour on the Massachusetts Turnpike. The group rate for conference participants is US\$25. To attend the performance at the group rate, tickets must be paid for in advance by check. The check should be made out to "College of the Holy Cross" and with the comment "Breaking the Code", please also indicate the number of tickets requested. **Checks must be received by Friday, March 18, 2010, to obtain the group rate.** Please mail checks to: Ms. Gail Hadad, Attn: Breaking the Code, Department of Mathematics and Computer Science, College of the Holy Cross, 1 College St., Worcester, MA 01610.

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.

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.

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: Volume 32, Issue 3

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: March 8, 2011

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

Invited Addresses

Elizabeth Allman, University of Alaska, *Evolutionary trees and phylogenetics: An algebraic perspective*.

Danny Calegari, California Institute of Technology, *Stable commutator length in free groups*.

Hector Ceniceros, University of California Santa Barbara, *Immersed boundaries in complex fluids*.

Tai-Ping Liu, Stanford University, *Hilbert's sixth problem*.

Special Sessions

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

Computational Algebra, Groups and Applications (Code: SS 7A), **Benjamin Fine**, Fairfield University, **Gerhard Rosenberger**, University of Hamburg, Germany, and **DeLaram Kahrobaei**, City University of New York.

Discrete Dynamical Systems in Graph Theory, Combinatorics, and Geometry (Code: SS 15A), **Eunjeong Yi** and **Cong X. Kang**, Texas A&M University at Galveston.

Extremal Combinatorics (Code: SS 6A), **Jozsef Balogh**, University of California San Diego, and **Ryan Martin**, Iowa State University.

Flow-Structure Interaction (Code: SS 9A), **Paul Atzberger**, University of California Santa Barbara.

Geometric Group Theory and Dynamics (Code: SS 12A), **Matthew Day**, **Danny Calegari**, and **Joel Louwsma**, California Institute of Technology, and **Andy Putnam**, Rice University.

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

Knots, Surfaces and 3-manifolds (Code: SS 18A), **Stanislav Jabuka**, **Swatee Naik**, and **Chris Herald**, University of Nevada, Reno.

Lie Algebras, Algebraic Transformation Groups and Representation Theory (Code: SS 16A), **Andrew Douglas** and **Bart Van Steirteghem**, City University of New York.

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.

Nonlinear PDEs and Variational Methods (Code: SS 11A), **David Costa** and **Hossein Tehrani**, University of Nevada, Las Vegas, and **Zhi-Qiang Wang**, Utah State University.

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.

Recent Developments in Stochastic Partial Differential Equations (Code: SS 8A), **Igor Cialenco**, Illinois Institute of Technology, and **Nathan Glatt-Holtz**, Indiana University, Bloomington.

Set Theory (Code: SS 14A), **Douglas Burke** and **Derrick DuBose**, University of Nevada, Las Vegas.

Special Session in Arithmetic Dynamics (Code: SS 17A), **Arthur Baragar**, University of Nevada, Las Vegas, and **Patrick Ingram**, University of Waterloo.

Special Session on Computational and Mathematical Finance (Code: SS 13A), **Hongtao Yang**, University of Nevada, Las Vegas.

Topics in Modern Complex Analysis (Code: SS 10A), **Zair Ibragimov**, California State University, Fullerton, **Zafar Ibragimov**, Urgench State University, and **Hrant Hako-byan**, Kansas State University.

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 12%. 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 the University of Nevada (UNLV)** group. Cancellation and early checkout policies vary; be sure to check when you make your reservation.

Hyatt Place Las Vegas, 4520 Paradise Road, Las Vegas, NV 89169; phone: 702-369-3366; fax: 702-369-0009. Rates begin at US\$94 single/double and includes complimentary Wi-Fi, free parking, complimentary continental breakfast and fitness center. The hotel is a short walk away from the Math Department—directly across the street. (www.lasvegas.place.hyatt.com) Use booking code: **G-AMS1** for our special AMS rate. Cancellation and early checkout policies vary; be sure to check when you make your reservation. **The deadline for reservations is April 1, 2011.**

Fairfield Inn Las Vegas Airport, 3850 South Paradise Road, Las Vegas, NV 89169; phone: 702-791-0899; fax: 702-791-2705. Rates are US\$89 single/double plus tax. The Fairfield Inn offers complimentary airport shuttle, complimentary breakfast buffet for overnight guests, and complimentary high speed Internet access. The hotel is a half mile away from the Math Department. Cancellation and early checkout policies vary; be sure to check when you make your reservation. **The deadline for reservations is April 1, 2011.** Go to this link—<http://www.marriott.com/hotels/travel/lasfi-fairfield-inn-las-vegas-airport/?toDate=5/2/11&groupId=amsamsa&fromDate=4/28/11&app=resvlink> or use group code: **amsamsa**.

Embassy Suites Hotel Las Vegas Airport, 4315 Swenson Street, Las Vegas, NV 89119; phone: 702-795-2800; fax: 702-795-1520. Rates begin at US\$119 single/double plus sales tax. Use code **L-AMS** to get the AMS rates. (http://embassysuites1.hilton.com/en_US/es/hotel/LASESES-Embassy-Suites-Las-Vegas-Nevada/index.do) The hotel is a good walk (1/4 mile) away from the Math Department. Cancellation and early checkout policies vary; be sure to check when you make your reservation. **The deadline for reservations is April 1, 2011.**

Hard Rock Hotel, 4455 Paradise Road, Las Vegas, NV 8910; phone: 800-693-ROCK. The hotel is a short walk away from the Math Department—across the street. (www.HardRockHotel.com) All rooms are subject to availability. We were not able to confirm a group rate for this property. We are providing this information as a convenience to our meeting guests.

Food Service

The following dining options are available on-campus: Dining Commons, Einstein Bros Bagels, Jamba Juice, Metro Pizza, Panda Express, Starbucks, Subway, Taco Bell, The Coffee Bean & Tea Leaf.

Nearby off-campus options include:

To the west, off Swenson & Flamingo Road: Bahama Breeze, Cozymel's Mexican Grill, Firefly on Paradise, Hamada of Japan, P. F. Chang's, Roy's Hawaiian Fusion.

To the east, off Maryland Pkwy & Tropicana Avenue: Boardhouse Serious Sandwiches, Café Rio, Einstein Bros Bagels, In-N-Out, Jimmy Johns Gourmet Sandwiches, N&N Oriental, Sushi Boy Desu. A more detailed list and map will be provided at registration.

Also, University of Nevada, Las Vegas, is located 1.5 miles east of Las Vegas Blvd (The Strip), which offers an array of dining options housed in hotel/casino atmospheres.

Local Information

Please visit the websites maintained by the University of Nevada, Las Vegas, at <http://www.unlv.edu/> and the Department of Mathematical Sciences at <http://sciences.unlv.edu/Mathematics/>. For Las Vegas tourism information, visit <http://www.visitlasvegas.com> or <http://www.lvchamber.com/>.

Parking

Parking Lot N and Black Lot (with parking garage) are closest to Classroom Building Complex Auditorium. A parking permit is not required for Saturday and Sunday. If you are parking on campus on Friday, a pass is required. Please visit the website maintained by Parking and Transportation Services at <http://parking.unlv.edu/>. To view a campus parking map, please visit <http://maps.unlv.edu/PDF/main-parking-color-name.pdf>. To view a campus building map, please visit <http://maps.unlv.edu/PDF/main-building-color-name.pdf>.

Travel

By air:

If you are flying into Las Vegas, **McCarran International Airport (LAS)** (www.mccarran.com) would be your choice of arrival airports. You will find taxi services are available outside Baggage Claim for the short drive to the University of Nevada, Las Vegas. Depending on the hotel you choose, a shuttle bus may be available; please ask hotel clerk when making your reservation. McCarran Airport is extremely close to UNLV campus, as well as Las Vegas Blvd.

Driving directions to campus from the airport: Head North on Swenson Street. Turn right on Tropicana Avenue. Turn left at Wilbur to access Black Lot and parking garage near Thomas & Mack Center. Classroom Building Complex Auditorium is just east of Thomas & Mack. No parking permit is required for Saturday and Sunday. If you are parking on campus on Friday, a pass is required.

If you are driving:

Traveling on Interstate 15: Take exit 37 for Tropicana Ave. Turn east onto Tropicana Ave. (traveling towards Las Vegas Blvd.) Turn left at Wilbur St., into parking lot/garage near Thomas & Mack Center.

Traveling on U.S. Highway 93: Take exit 68 for Tropicana Ave. toward McCarran Airport/LV Blvd./UNLV. Turn

west onto Tropicana Ave. Turn right at Wilbur St., into parking lot/garage near Thomas & Mack Center.

Traveling on U.S. Highway 95: U.S. Highway 95 merges onto Interstate 15 at exit 76B. U.S. Highway 95 joins U.S. Highway 93, after exit 76B (I-15 connector). Follow directions as listed above.

Car Rental

Hertz is the official car rental company for the meeting. To reserve your special meeting rates, please provide your CV#, **04N30001**, to your corporate travel department, or your travel agent, when making reservations. Details on rates and general instructions can be found at <http://www.ams.org/amsmtgs/04N30001.1as11.pdf>.

You can make reservations online at http://link.hertz.com/link.html?id=23051&LinkType=HZLK&TargetType=Homepage&ret_url=www.ams.org or call Hertz directly:

• In the U.S. and Canada: 800-654-2240 or 405-749-4434.

At the time of reservation, the meeting rates will be automatically compared to other Hertz rates and you'll be quoted the best comparable rate available.

Weather

At the end of April/beginning of May, Las Vegas generally experiences an average high temperature of 83 degrees, with lows around 58 degrees. Precipitation is uncommon.

Registration and Meeting Information

The registration desk will be located in the lobby of the Carol C. Harter Classroom Building Complex and will be open from 7:30 a.m. to 4:00 p.m. on Saturday, and 7:30 a.m. to 12:00 p.m. on Sunday. All talks will take place in the Classroom Building Complex.

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.

The University of Nevada, Las Vegas, Classroom Building Complex Auditorium is located on the west side of campus off Harmon Avenue. The Department of Mathematical Sciences' phone number is (702) 895-3567. The fax number is (702) 895-4343. Emails can be directed to math@unlv.edu.

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.

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.

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: Volume 32, Issue 4

Deadlines

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

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

Invited Addresses

Mladen Bestvina, University of Utah, *Title to be announced.*

Nigel Higson, Pennsylvania State University, *Title to be announced.*

Gang Tian, Princeton University, *Title to be announced.*

Katrin Wehrheim, Massachusetts Institute of Technology, *Title to be announced.*

Special Sessions

Difference Equations and Applications (Code: SS 1A), **Michael Radin**, Rochester Institute of Technology.

Parabolic Evolution Equations of Geometric Type (Code: SS 4A), **Xiaodong Cao**, Cornell University, and **Bennett Chow**, University of California, San Diego.

Partial Differential Equations of Mixed Elliptic-Hyperbolic Type and Applications (Code: SS 3A), **Marcus Khuri**, Stony Brook University, and **Dehua Wang**, University of Pittsburgh.

Set Theory (Code: SS 2A), **Paul Larson**, Miami University, Ohio, **Justin Moore**, Cornell University, and **Ernest Schimmerling**, Carnegie Mellon University.

Special Session in Symplectic Geometry and Topology (Code: SS 5A), **Tara Holm**, Cornell University, and **Katrin Wehrheim**, M.I.T.

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: Volume 32, Issue 4

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/amsmtg/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: Volume 32, Issue 4

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/amsmtg/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.*

Special Sessions

Association Schemes and Related Topics (Code: SS 1A), **Sung Y. Song**, Iowa State University, and **Paul Terwilliger**, University of Wisconsin, Madison.

Quantum Groups and Representation Theory (Code: SS 2A), **Jonathan Kujawa**, University of Oklahoma, and **Natasha Rozhkovskaya**, Kansas State University.

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: Volume 32, Issue 4

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.*

Special Sessions

Geometric Evolution Equations and Related Topics. (Code: SS 2A), **Andrejs Treibergs**, University of Utah, Salt Lake City, **Lei Ni**, University of California, San Diego, and **Brett Kotschwar**, Arizona State University.

Special Session on Geometric, Combinatorial, and Computational Group Theory (Code: SS 1A), **Eric Freden**, Southern Utah University, and **Eric Swenson**, Brigham Young University.

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*: June 2011

Program first available on AMS website: Not applicable

Program issue of electronic *Notices*: Not applicable

Issue of Abstracts: Not applicable

Deadlines

For organizers: February 23, 2011

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

Mark J. Ablowitz, University of Colorado, *Title to be announced.*

James Raftery, University of Kwazulu Natal, *Title to be announced.*

Daya Reddy, University of Cape Town, *Title to be announced.*

Peter Sarnak, Princeton University, *Title to be announced.*

Robin Thomas, Georgia Institute of Technology, *Title to be announced.*

Amanda Weltman, University of Cape Town, *Title 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 Math-

ematical 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*: April 2012

Issue of Abstracts: To be announced

Deadlines

For organizers: To be announced

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

For abstracts: To be announced

New Orleans, Louisiana

Tulane University

October 13–14, 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*: October 2012

Issue of Abstracts: To be announced

Deadlines

For organizers: January 13, 2012
 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

Ames, Iowa

Iowa State University

April 27–28, 2013

Saturday–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*: April 2013
 Issue of Abstracts: To be announced

Deadlines

For organizers: September 27, 2012
 For consideration of contributed papers in Special Sessions: To be announced
 For abstracts: To be announced

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

Special Sessions

Operator Algebras and Topological Dynamics (Code: SS 1A), **Andrejs Treibergs**, University of Utah, Salt Lake City, **Lei Ni**, University of California, San Diego, and **Brett Kotschwar**, Arizona State University.

Alba Iulia, Romania

June 27–30, 2013

Thursday–Sunday
First Joint International Meeting of the AMS and the Romanian Mathematical Society, in partnership with the “Simion Stoilow” Institute of Mathematics of the Romanian Academy.

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 for 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

San Diego, California

San Diego Convention Center

January 10–13, 2018

Wednesday–Saturday

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