

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.

New York, New York

Courant Institute of New York University

March 15–16, 2008

Saturday – Sunday

Meeting #1036

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: January 2008

Program first available on AMS website: January 31, 2008

Program issue of electronic *Notices*: March 2008

Issue of *Abstracts*: Volume 29, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: January 22, 2008

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

Invited Addresses

Weinan E., Princeton University, *The density functional theory of electronic structure?*

William Timothy Gowers, University of Cambridge, *Title to be announced* (Erdős Memorial Lecture).

Ilya Kapovich, University of Illinois at Urbana-Champaign, *Algebraic rigidity and randomness in geometric group theory*.

Ovidiu Savin, Columbia University, *Title to be announced*.

Ravi Vakil, Stanford University, *Murphy's Law in algebraic geometry: Badly-behaved moduli spaces*.

Special Sessions

Algebraic Combinatorial Geometry (Code: SS 3A), **Julianne Tymoczko**, University of Iowa, and **Linda Chen**, Ohio State University.

Buckminster Fuller's Synergetics and Mathematics (Code: SS 5A), **Christopher J. Fearnley** and **Joe Clinton**, Synergetics Collaborative.

Computational Fluid Dynamics (Code: SS 10A), **Daljit S. Ahluwalia**, New Jersey Institute of Technology, **James G. Glimm**, State University of New York at Stony Brook, and **Jean E. Taylor**, NYU-Courant Institute.

Geometric Topology (Code: SS 7A), **Marco Varisco**, Binghamton University, SUNY, and **David Rosenthal**, St. John's University.

Isoperimetric Problems and PDE (Code: SS 6A), **Bernd Kawohl**, University of Cologne, and **Marcello Lucia**, City University of New York.

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

Mathematics of Multiscale Phenomena (Code: SS 4A), **Peter McCoy** and **Reza Malek-Madani**, U.S. Naval Academy.

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

Nonlinear Waves and their Applications (Code: SS 8A), **Edward D. Farnum**, Kean University, and **Roy Goodman**, New Jersey Institute of Technology.

Northeast Hyperbolic Geometry (Code: SS 9A), **Ara Basmajian**, Hunter College and Graduate Center of the City University of New York, and **Ed Taylor**, Wesleyan University.

Baton Rouge, Louisiana

Louisiana State University, Baton Rouge

March 28–30, 2008

Friday – Sunday

Meeting #1037

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: February 2008

Program first available on AMS website: February 14, 2008

Program issue of electronic *Notices*: March 2008

Issue of *Abstracts*: Volume 29, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: February 5, 2008

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

Invited Addresses

Maria Chudnovsky, Columbia University, *Even pairs in perfect graphs*.

Soren Galatius, Stanford University, *Stable homology of automorphism groups of free groups*.

Zhongwei Shen, University of Kentucky, *The celebrated Calderon-Zygmund Lemma revisited*.

Mark Shimozone, Virginia Polytechnic Institute & State University, *Schubert calculus for the affine Grassmannian*.

Special Sessions

Actions of Quantum Algebras (Code: SS 8A), **Lars Kadi-son**, University of Pennsylvania, and **Alexander Stolin**, University of Gothenburg/Chalmers University of Technology.

Algebraic Geometry of Matrices and Determinants (Code: SS 14A), **Zachariah C. Teitler**, Texas A&M University, and **Kent M. Neuerburg**, Southeastern Louisiana University.

Arrangements and Related Topics (Code: SS 15A), **Daniel C. Cohen**, Louisiana State University.

Current Challenges in Financial Mathematics (Code: SS 10A), **Arkadev Chatterjea**, Kenan-Flagler Business School, The University of North Carolina at Chapel Hill, and **Ambar Sengupta**, Louisiana State University.

Elementary Mathematics from an Advanced Perspective (Code: SS 11A), **James J. Madden**, Louisiana State University, and **Kristin L. Umland**, University of New Mexico.

Gauge Theory in Smooth and Symplectic Topology (Code: SS 21A), **Scott J. Baldridge** and **Brendan E. Owens**, Louisiana State University.

Geometric Group Theory (Code: SS 13A), **Noel Brady**, University of Oklahoma, **Tara E. Brendle**, Louisiana State University, and **Pallavi Dani**, University of Oklahoma.

Geometric and Combinatorial Representation Theory (Code: SS 7A), **Pramod N. Achar** and **Daniel S. Sage**, Louisiana State University.

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

Knot and 3-Manifold Invariants (Code: SS 6A), **Oliver T. Dasbach** and **Patrick M. Gilmer**, Louisiana State University.

Lie Groups and Holomorphic Function Spaces: Analysis, Geometry, and Mathematical Physics (Code: SS 20A), **Brian C. Hall**, University of Notre Dame, and **Jeffrey J. Mitchell**, Robert Morris University.

Lie Groups, Lie Algebras, and Their Representations (Code: SS 18A), **Mark C. Davidson**, Louisiana State University, and **Ronald Stanke**, Baylor University.

Mathematical Modeling in Biology (Code: SS 9A), **Hongyu He**, Louisiana State University, **Sergei S. Pilyugin**, University of Florida, and **Jianjun Tian**, College of William and Mary.

Matroid Theory (Code: SS 17A), **Bogdan S. Oporowski** and **James G. Oxley**, Louisiana State University.

Nonlinear Evolution Equations of Mathematical Physics (Code: SS 5A), **Jerry L. Bona**, University of Illinois at Chicago, and **Michael M. Tom**, Louisiana State University.

Number Theory and Applications in Other Fields (Code: SS 12A), **Jorge Morales**, Louisiana State University, **Robert Osburn**, University College Dublin, and **Robert V. Perlis** and **Helena Verrill**, Louisiana State University.

Radon Transforms, Tomography, and Related Geometric Analysis (Code: SS 16A), **Fulton B. Gonzalez**, Tufts University, **Isaac Pesenson**, Temple University, **Todd Quinto**, Tufts University, and **Boris S. Rubin**, Louisiana State University.

Recent Advances in Knot Theory: Quandle Theory and Categorified Knot Invariants (Code: SS 4A), **Sam Nelson**, Pomona College, and **Alissa S. Crans**, Loyola Marymount University.

Recent Trends in Partial Differential Equations (Code: SS 23A), **Wai Yuen Chan**, Southeast Missouri State University.

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

Wavelets, Frames, and Multi-Scale Constructions (Code: SS 22A), **Palle E. T. Jorgensen**, University of Iowa, **David R. Larson**, Texas A&M University, **Gestur Olafsson**, Louisiana State University, and **Darrin Speegle**, Saint Louis University.

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

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 Louisiana State University (LSU)** group. Cancellation and early checkout policies vary; be sure to check when you make your reservation.

The Louisiana State University Department of Mathematics will operate a limited shuttle service from these hotels only to the meeting site (generally one trip to campus, and one return trip to the hotels per day).

Embassy Suites Hotel-Baton Rouge, 4914 Constitution Avenue, Baton Rouge, LA 70808; 225-924-6566 or 800-362-2779 (phone), 225-927-2816 (fax), US\$105/two double beds or one king-sized bed; all-suites hotel with kitchen, wireless high speed Internet available, complimentary cooked-to-order breakfast and daily manager's reception, indoor pool, fitness center, full service restaurant on site; several other restaurants within walking distance; about 3.25 miles to the meeting site on campus. **Deadline for reservations is March 6, 2008.** Be sure to check cancellation and early checkout policies.

LaQuinta Inn Baton Rouge, 2333 South Acadian Thruway, Baton Rouge, LA 70808-2304, 225-924-9600 (phone), 225-924-2609 (fax); US\$79/single; complimentary continental breakfast, coffee in room, outdoor pool, several restaurants within walking distance, free wireless Internet, pets welcome; about 2.25 miles to the meeting site on campus. **Deadline for reservations is March 13, 2008.** Be sure to check cancellation and early checkout policies.

Red Lion Hotel and Conference Center, 2445 South Acadian Thruway, Baton Rouge, LA 70808; 225-236-4000 (phone), 225-925-0084 (fax), US\$109/single or double; free high-speed and wireless Internet, outdoor pool, fitness center, in-room coffee, restaurant/lounge on site; about 2.25 miles to the meeting site on to campus. **Deadline for reservations is February 25, 2008.** Be sure to check cancellation and early checkout policies. This is a non-smoking property.

Additionally, a very limited number of bed and breakfast type accommodations are available at the **LSU Faculty Club**, Corner of Highland Road & Raphael Semmes Drive on campus; US\$70/single (one king- or queen-sized bed, twin beds upon request), suites may be available at a higher rate. Rates include continental breakfast and free parking. Call 225-578-2356 for reservations and information or send email to fchotel@lsu.edu.

Local Information/Maps/Restaurants

The LSU webpage is located at <http://www.lsu.edu>. You may download maps and get local information, including restaurants and campus dining. The webpage of the Department of Mathematics is <http://www.math.lsu.edu>. For dining close to campus visit <http://ligo.phys.lsu.edu/LSC2006/Restaurants.html>.

Other Activities

Book Sales: Stop by the onsite AMS Bookstore—review the newest titles from the AMS, enter the free book drawing, enjoy up to 25% off all titles or even take home the new AMS t-shirt! Complimentary coffee will be served courtesy of AMS Membership Services.

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

Parking

The inner part of campus has restricted access on weekdays. Parking is available at the Visitor Center, Parker Coliseum, or commuter lots off Nicholson Extension. A parking permit is required to park in these lots. Please contact the local organizer at olafsson@math.lsu.edu before March 1, 2008, if you are requesting a free parking permit. You will be able to pick up the permit at the Visitor Center located at the intersection of Highland Road and Dalrymple Drive upon arrival on Friday, March 28. For further parking information visit <http://app1003.lsu.edu/pubsafety/lsuparking.nsf/index>. Free parking is available close to the sessions on Saturday and Sunday.

Social Event

All participants are cordially invited to a reception on Saturday evening sponsored by the Louisiana State University, Baton Rouge, Department of Mathematics. The AMS thanks the university and department for its generous hospitality.

Registration and Meeting Information

The meeting is on the main campus of Louisiana State University in Baton Rouge, Louisiana. Sessions will take place in Tureaud Hall; Invited Addresses will be in Howell-Russell.

The registration desk will be in Tureaud Hall and will be open Friday, March 28, noon–4:30 p.m. and Saturday, March 29, 7:30 a.m.–4:30 p.m. Fees are US\$40 for AMS or CMS members, US\$60 for nonmembers; and US\$5 for students/unemployed/emeritus, payable on site by cash, check or credit card.

Travel

The nearest airport is Baton Rouge Metro/Ryan Field Airport (BTR) (8 miles away) and about a 20-minute drive from the hotels.

The directions below offer the easiest routes to the campus from the interstate.

We recommend that you visit the Visitor Information Center to obtain detailed campus directions, a parking permit, and parking instructions. **The Visitors Information Center is located at the corner of Highland Road and Dalrymple Drive.**

From I-10:

Route 1: Exit at Nicholson Dr./Highland Rd. (Exit 155A). Take Highland Rd. to Dalrymple Dr. (about 1.4 miles).

Route 2: Exit at Dalrymple Dr. (Exit 156B). Both eastbound and westbound traffic will take a right onto Dalrymple Dr. from the off-ramp. Take Dalrymple Dr. to Highland Rd. (about 0.5 mile).

Route 3: Exit at Acadian Thruway (Exit 157B). If exiting from the eastbound off-ramp you will take a right onto Acadian Thruway; if exiting from the westbound off-ramp you will take a left onto Acadian Thruway. Take Acadian Thruway (which turns into Stanford Avenue and then into LSU Avenue) to Highland Rd. Take a right onto Highland Rd. Take Highland Rd. to Dalrymple Dr. (about 1.8 miles)

Car rental

Avis is the official car rental company for the sectional meeting in Baton Rouge, Louisiana. All rates include unlimited free mileage. Special rates for this meeting are effective March 21–April 6, 2008 and begin at US\$30/day for a subcompact car at the weekend rate (available from noon Thursday through Monday at 11:59 p.m.). Should a lower qualifying rate become available at the time of booking, Avis is pleased to offer a 5% discount off the lower qualifying rate or the meeting rate, whichever is lowest. Rates do not include any state or local surcharges, tax, optional coverages or gas refueling charges. Renters must meet Avis' age, driver, and credit requirements. Reservations can be made by calling 800-331-1600 or online at <http://www.avis.com>. Be sure to cite the meeting Avis Discount Number **J098887**.

Weather

Weather conditions in March in Baton Rouge are usually pleasant. Temperatures are between 50° and 70° F, and the average rainfall is five inches for the month.

Information for International Participants

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

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

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

- family ties in home country or country of legal permanent residence
- property ownership
- bank accounts

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

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

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

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

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

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

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

Bloomington, Indiana

Indiana University

April 5–6, 2008

Saturday – Sunday

Meeting #1038

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: February 2008

Program first available on AMS website: February 21, 2008

Program issue of electronic *Notices*: April 2008

Issue of *Abstracts*: Volume 29, Issue 3

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: February 12, 2008

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

Invited Addresses

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

Michael J. Larsen, Indiana University, *Solving equations in finite groups*.

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

Margaret H. Wright, New York University-Courant Institute, *Non-derivative optimization: Mathematics, heuristics, or hack?*

Special Sessions

Algebraic Aspects of Coding Theory (Code: SS 5A), **Heide Gluesing-Luerssen**, University of Kentucky, and **Roxana Smarandache**, San Diego State University.

Algebraic K-theory and Nil groups in Algebra and Topology (Code: SS 20A), **James F. Davis**, Indiana University, and **Christian Haesemeyer**, University of Illinois at Chicago.

Applications of Ring Spectra (Code: SS 16A), **Randy McCarthy**, University of Illinois at Urbana-Champaign, and **Ayelet Lindenstrauss**, Indiana University.

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

Combinatorial Representation Theory, Topological Combinatorics, and Interactions Between Them (Code: SS 13A), **Patricia Hersh**, Indiana University, **Cristian P. Lenart**, State University of New York at Albany, and **Michelle Wachs**, University of Miami.

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

D-modules (Code: SS 14A), **Mathias Schulze**, Oklahoma State University, and **Hans Ulrich Walther**, Purdue University.

Discrete Structures in Conformal Dynamics and Geometry (Code: SS 11A), **Kevin M. Pilgrim**, Indiana University, and **William J. Floyd**, Virginia Polytech Institute & State University.

Financial Mathematics (Code: SS 22A), **Victor Goodman**, Indiana University, and **Kiseop Lee**, University of Louisville.

Finite Element Methods and Applications (Code: SS 9A), **Nicolae Tarfulea**, Purdue University Calumet, and **Sheng Zhang**, Wayne State University.

Geometry and Dynamics (Code: SS 7A), **Chris Connell**, **David M. Fisher**, and **Marlies Gerber**, Indiana University.

Graph Theory (Code: SS 17A), **Jozsef Balogh**, University of Illinois at Urbana-Champaign, **Hemanshu Kaul**, Illinois Institute of Technology, and **Tao Jiang**, Miami University.

Harmonic Analysis Methods in Mathematical Fluid Dynamics (Code: SS 21A), **Zoran Grujic** and **Irina Mitrea**, University of Virginia.

Harmonic Analysis and Related Topics (Code: SS 8A), **Ciprian Demeter**, Institute for Advance Study, and **Nets Katz**, Indiana University.

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

Mathematical Modeling of Cell Motility: From Molecular Events to Mechanical Movement (Code: SS 18A), **Anastasios Matzavinos**, Ohio State University, and **Nicoleta Eugenia Tarfulea**, Purdue University Calumet.

Minimal and CMC Surfaces (Code: SS 19A), **Bruce Michael Solomon** and **Matthias Weber**, Indiana University, and **Adam Weyhaupt**, Southern Illinois University.

Operator Algebras and Applications (Code: SS 12A), **Hari Bercovici**, Indiana University, **Marius Dadarlat**, Purdue University, and **Mihai Popa**, Indiana University.

Probability and Spatial Systems (Code: SS 10A), **Russell D. Lyons**, Indiana University, and **Alexander Holroyd**, University of British Columbia.

Recent Advances in Classical and Geophysical Fluid (Code: SS 15A), **Roger Temam** and **Shouhong Wang**, Indiana University.

Some Mathematical Problems in Biology, from Macromolecules to Ecosystems (Code: SS 6A), **Santiago David Schnell** and **Roger Temam**, Indiana University.

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

Accommodations

Participants should make their own arrangements directly with the property listed below. Special rates for the meeting are available at the property shown below for the period of April 4–6. The AMS is not responsible for rate changes or for the quality of the accommodations

A block of sleeping rooms has been reserved in the Indiana Memorial Union (IMU) Hotel. The IMU Hotel is located at 900 East Seventh Street, Bloomington, Indiana. The hotel is a completely modern facility located in the center of the Indiana University campus. To make your reservation, please telephone 800-209-8145. When you call please indicate that you are attending the **American Mathematical Society (AMS) Sectional Meeting at Indiana University** so that your reservation will be made within the block of rooms reserved for the meeting. Rates range from US\$109 - US\$249 depending on room selection plus tax. We encourage you to make your reservation by **Tuesday, March 4, 2008**, after that date any unreserved rooms will be released for sale to the general public. The IMU Hotel accepts all major credit cards.

Food Service

The Indiana Memorial Union provides a variety of food service options including six eateries and three snack shops. Food service outlets range from fast-food type service to the elegant Tudor Room for a relaxing buffet lunch.

For a city of its size, Bloomington, Indiana, has a delightful selection of ethnic restaurants. In the area immediately west of campus you will find a unique blend of ethnic restaurants including Moroccan, Indian, Japanese, Italian, Korean, in addition to several casual pubs. All are within easy walking distance of the Indiana Memorial Union

Local Information

The following webpages will prove useful as you plan your travel to Indiana University and the Bloomington community:

American Mathematical Society <http://www.ams.org>

Indiana University Bloomington <http://www.iub.edu>

Indiana Memorial Union <http://www.imu.indiana.edu>

Bloomington Community <http://www.visitbloomington.com>

Bloomington Shuttle Service <http://www.bloomingtonshuttle.com>

Indiana University is often cited as one of the most beautiful college campuses in the nation. The 1,930-acre woodland setting is a harmonious blend of natural landscape and campus buildings constructed predominantly of native limestone. More than a hundred years ago the Board of Trustees selected this woodland site to become the home of the university. The university has actively worked to preserve portions of the original woods and maintain them in their natural state. As late as the 1980's the university designated a large central campus area to the development of an arboretum. During your visit in early April spring will just be beginning.

Other Activities

AMS Book Sale: Stop by the on-site AMS Bookstore—review the newest titles from the AMS, enter the FREE book drawing, enjoy up to 25% off all titles or even take home the new AMS T-shirt! Complimentary coffee will be served courtesy of AMS Membership Services.

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

Parking

Parking is available in two lots adjacent to the Indiana Memorial Union, one immediately to the east of the IMU and a second just across Seventh Street to the north. Both of these lots are complimentary for IMU Hotel guests. The daily charge for non-IMU Hotel guests is currently a maximum of US\$20/day.

Registration and Meeting Information

The meeting will be held in the Indiana Memorial Union (IMU) situated in the heart of the woodland campus of Indiana University-Bloomington. The IMU is the world's largest student union.

The registration desk will be located in the Conference Lounge on the Mezzanine Level of the Indiana Memorial Union. The desk will be open Saturday, April 5, from 7:30 a.m. until 4:00 p.m. and Sunday, April 6, from 7:30 a.m. until noon. Fees are US\$40 for AMS or CMS members, US\$60 for nonmembers; and US\$5 for students/unemployed/emeritus, payable on site by cash, check or credit card.

Transportation

The nearest major commercial airport is the Indianapolis International Airport. The Indianapolis Airport is located approximately 45 miles from Indiana University. Travel time to the Indianapolis Airport is about one hour to one hour and fifteen minutes. All major auto rental agencies are represented at the Indianapolis Airport.

Shuttle service from the Indianapolis Airport to the Indiana Memorial Union (IMU) is conveniently provided via Bloomington Shuttle Service. Bloomington Shuttle Service operates on a fixed schedule arriving and departing the IMU nine times each day. The shuttle departs from the Ground Transportation Center located on the baggage

claim level of the Indianapolis Airport. To make your reservation please telephone 800-589-6004. The current charge is US\$25 one way. Travel time from the airport is approximately one hour and fifteen minutes. To view a complete schedule and make your reservation online, please visit the Bloomington Shuttle Service webpage at <http://www.Bloomingtonshuttle.com>.

If your travel schedule does not permit the use of the Bloomington Shuttle Service, you may arrange door-to-door service through Signature Limousine Service. This service is also operated by Bloomington Shuttle Service at the number listed above.

Car rental: Special rates have been negotiated with Avis Rent A Car for the period March 28 to April 13, 2008, beginning at US\$30/day for a subcompact car at the weekend rate (the weekend rate is available from noon Thursday until midnight Monday) All rates include unlimited free mileage. Rates do not include state or local surcharges, tax, optional coverages, or gas refueling charges. Renter must meet Avis' age, driver, and credit requirements, and return to the same renting location. Make reservations by calling 800-331-1600 or online at <http://www.avis.com>. Please quote Avis Discount Number **JO98887** when making reservations.

Driving to Indiana University

From the South: The best route is from Louisville, Kentucky. Take I-65, the four-lane interstate, north from Louisville to Columbus, Indiana. (Approximately a one hour drive.)

From Columbus, take Indiana Highway 46 west to Bloomington. (State highway is two-lane and winds through the hills.) Travel east approximately one hour to Bloomington. Upon entering the commercial and residential district, Highway 46 becomes East Third Street. Continue heading west on Third Street through the stoplights at K-Mart/Marsh Supermarket, College Mall Road (Shell Station/Red Lobster), Eastland Plaza, High Street, Jordan Avenue. (Third Street becomes one-way street heading west between the High Street and Jordan Avenue stoplights.) Turn right (north) at Indiana Avenue, the next stoplight. Indiana is a one-way street going north. Go three blocks to the second stop sign (3-way stop), which is intersection of Seventh and Indiana. Turn right (east) on Seventh. Turn right at the second stop sign, into the Indiana Memorial Union circle drive/parking lot.

From the West: From St. Louis and points west, take Interstate 70 east to Terre Haute.

From Terre Haute, take Indiana Highway 46 east to Bloomington. (State highway is two-lane and winds through the hills.) Travel east approximately one hour to Bloomington. Westbury Village will be on the left (north) of the road as it crosses over Highway 37 and leads into Bloomington. Highway 46 becomes 17th Street at this point. Once you have entered Bloomington, continue to the second stoplight (College Avenue). College is one-way going south. Turn right on College and continue to 7th Street. Turn left (east) on 7th Street. Continue through the four-way and three-way stops (approximately eight blocks) to the Indiana Memorial Union.

From Evansville, IN, take Highway 41 north to Terre Haute. See directions above.

From the North: From Chicago, take Interstate 65 to Indianapolis. Take 465 Bypass southwest to Highway 37. From Detroit/Lansing areas, take Highway 69 to Indianapolis. Take 465 Bypass southeast to Highway 37.

From Indianapolis, take Indiana Highway 37 (four-lane state highway with many series of stoplights) south. Travel south for approximately one hour to the first Bloomington exit (College Avenue/Business 37 exit). Continue south on College as it becomes one-way. Turn left (east) on 7th Street. Follow directions listed above in Terre Haute entry.

From the East: From Columbus, OH, take Interstate 70 to Indianapolis. Take 465 Bypass south to Highway 37. From Cincinnati, OH, take Interstate 74 to Indianapolis. Take 465 Bypass south to Highway 37. Follow directions listed above from Indianapolis.

Weather

Early April temperatures normally range from a daily high of 63° F to a low of 42° F. Spring also tends to be a rainy time of year, so be sure and bring an umbrella or raincoat.

Information for International Participants

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

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

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

- family ties in home country or country of legal permanent residence
- property ownership
- bank accounts
- employment contract or statement from employer stating that the position will continue when the employee returns;

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

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

- * Include a letter of invitation from the meeting organizer or the U.S. host, specifying the subject, location and

dates of the activity, and how travel and local expenses will be covered;

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

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

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

Claremont, California

Claremont McKenna College

May 3-4, 2008

Saturday - Sunday

Meeting #1039

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: March 2008

Program first available on AMS website: March 20, 2008

Program issue of electronic *Notices*: May 2008

Issue of *Abstracts*: Volume 29, Issue 3

Deadlines

For organizers: Expired

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

For abstracts: March 11, 2008

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

Invited Addresses

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

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

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

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

Special Sessions

Algebraic Combinatorics (Code: SS 9A), **Anne Schilling**, University of California Davis, and **Michael Zabrocki**, York University.

Applications of Delay-Differential Equations to Models of Disease (Code: SS 8A), **Ami Radunskaya**, Pomona College.

Combinatorics of Partially Ordered Sets (Code: SS 6A), **Timothy M. Hsu**, San Jose State University, **Mark J. Logan**, University of Minnesota-Morris, and **Shahriar Shahriari**, Pomona College.

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

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

Hopf Algebras and Quantum Groups (Code: SS 5A), **Gizem Karaali**, Pomona College, **M. Susan Montgomery**, University of Southern California, and **Serban Raianu**, California State University Dominguez Hills.

Knot Theory and the Topology of 3-manifolds (Code: SS 7A), **Sam Nelson**, Pomona College, **David Bachman**, Pitzer College, **Erica Flapan**, Pomona College, **Jim Hoste**, Pitzer College, and **Patrick Shanahan**, Loyola Marymount University.

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

Recent Developments in Riemannian and Kaehlerian Geometry (Code: SS 4A), **Hao Fang**, University of Iowa, **Zhiqin Lu**, University of California, Irvine, **Dragos-Bogdan Suceava**, California State University Fullerton, and **Mihaela B. Vajiac**, Chapman University.

Rio de Janeiro, Brazil

Instituto Nacional de Matemática Pura e Aplicada (IMPA)

June 4–7, 2008

Wednesday – Saturday

Meeting #1040

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

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: February 2008

Program first available on AMS website: Not applicable

Program issue of electronic *Notices*: Not applicable

Issue of *Abstracts*: Not applicable

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: January 31, 2008

For abstracts: January 31, 2008

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

AMS Invited Addresses

Ruy Exel, Universidade Federal de Santa Catarina, *Non-commutative dynamics*.

Velimir Jurdjevic, University of Toronto, *Integrable Hamiltonian systems on symmetric spaces*.

Andre Nachbin, IMPA, *Wave dynamics: Asymptotics with differential operators and solutions*.

Richard M. Schoen, Stanford University, *Riemannian manifolds of positive curvature*.

Ivan P. Shestakov, University of Sao Paulo, *Automorphisms of free algebras*.

Amie Wilkinson, Northwestern University, *Partially hyperbolic dynamics*.

AMS Special Sessions

Commutative Algebra and Algebraic Geometry, **Izzet Coskun**, University of Illinois at Chicago, and **Israel Vainsencher**, UFMG.

Complexity, **Gregorio Malajovich**, Universidade Federal do Rio de Janeiro, **J. Maurice Rojas**, Texas A&M University.

Control and Related Topics, **Jair Koiller**, FGV, and **Velimir Jurdjevic**, University of Toronto.

Extremal and Probabilistic Combinatorics, **Bela Bollobas**, The University of Memphis, and **Yoshiharu Kohayakawa**, University of Sao Paulo.

Geometry, Representation Theory, and Mathematical Physics, **Henrique Bursztyn**, IMPA, **Anthony Licata**, Stanford University, and **Alistair Savage**, University of Ottawa.

Group Theory, **Rostislav I. Grigorchuk**, **Volodymyr Nekrashevych**, and **Zoran Sunic**, Texas A&M University, and **Said N. Sidki** and **Pavel Zalesskii**, University of Brasilia.

History and Philosophy of Mathematics, **Sergio Nobre**, Universidade Estadual Paulista-Rio Claro, and **James J. Tattersall**, Providence College.

Lie and Jordan Algebras and Their Applications, **Ivan K. Dimitrov**, Queen's University, **Vyacheslav Futorny**, University of Sao Paulo, and **Vera Serganova**, University of California Berkeley.

Low Dimensional Dynamics, **Andre de Carvalho**, University of Sao Paulo, and **Misha Lyubich** and **Marco Martens**, SUNY at Stony Brook.

Low Dimensional Topology, **Louis H. Kauffman**, University of Illinois at Chicago, and **Pedro M. Lopes**, Instituto Superior Tecnico, Technical University of Lisbon.

Mathematical Fluid Dynamics, **Susan J. Friedlander**, University of Southern California, **Milton Lopes Filho** and **Helena Nussenzveig Lopes**, University of Campinas, and **Maria Elena Schonbek**, University of California Santa Cruz.

Mathematical Methods in Image Processing, **Stacey Levine**, Duquesne University, and **Celia A. Zorzo Barcelos**, Federal University of Uberlândia.

Nonlinear Dispersive Equations, **Felipe Linares**, Institute for Pure-Applied Mathematics, and **Gustave A. Ponce**, University of California Santa Barbara.

Partial Differential Equations, Harmonic Analysis, and Related Questions, **Haroldo R. Clark**, Universidade Federal Fluminense, **Michael Stessin**, University at Albany, and **Geraldo Soares de Souza**, Auburn University.

Several Complex Variables and Partial Differential Equations, **Shiferaw Berhanu**, Temple University, and **Jorge Hounie**, Federal University of San Carlos.

Please watch the website maintained by the local organizers for the most up-to-date information. Please note that when dialing the telephone numbers listed below from the U.S., one should dial 011 to connect to the international network, then 55 (country code for Brazil), then 21 (Rio de Janeiro city code).

Abstracts Submission

Talks in Special Sessions are generally by invitation of the organizers. It is recommended that you contact an organizer before submitting an abstract for a Special Session. Talks should be of 30 minutes duration, unless an invitation to give a longer plenary or keynote talk has been given. For those not speaking in a Special Session, there will be a poster session.

Abstracts for talks and posters must be submitted through the AMS website at <http://www.ams.org/cgi-bin/abstracts/abstract.pl>. The submission deadline for all abstracts is January 31.

Conference Location

All scientific sessions and events will take place at the Instituto Nacional de Matemática Pura e Aplicada (IMPA), Estrada D. Castorina 110, Jardim Botânico, Rio de Janeiro, RJ 22460-320, Brazil, telephone 011-55-21-2529-5000, fax: 011-55-21-2512-4115, email: info@impa.br; from Wednesday through Saturday, June 4–7, 2008. IMPA is located near the lovely botanical gardens in Rio.

Local Information/Tourism

See <http://www.impa.br/opencms/en/institucional/localizacao.html> for a local map. There are many websites that offer general information about Brazil and Rio de Janeiro: its history, culture, and traveler's tips. You may wish to view several of the links found at <http://www.fodors.com>, <http://www.lonelyplanet.com/worldguide/destinations/south-america/brazil/rio-de-janeiro/>, <http://www.world66.com/southamerica/brazil/riodejaneiro>, [http://www.wikitravel.org/en/Rio_de_Janeiro_\(city\)](http://www.wikitravel.org/en/Rio_de_Janeiro_(city)).

Exchange rates at the time this announcement went to press were US\$1= R\$1.78 (Brazilian Real). See <http://www.oanda.com/convert/classic> for up-to-date rates.

The majority of ATMs only accept Brazilian-issued credit and debit cards. The ATMs at the international airport work, sometimes, but if they don't, you should exchange cash for the local currency (reals) at the airport kiosk to get taxi fare. Banks usually give the best rates; however, as in any large, metropolitan world-class city, it is not advisable to carry large amounts of cash on your person.

Accommodations, Registration, and Conference Dinner

On-line registration is available at http://www.impa.br/opencms/pt/eventos/store/evento_0021.html. The registration fee will be US\$50 (or R\$90) for post-docs or professors and US\$20 (or R\$36) for students to be paid at the conference site. Unfortunately no credit cards

or international checks can be accepted. All participants are encouraged to register in advance and as early as possible so that appropriate arrangements can be made for hotel accommodations. See http://www.impa.br/opencms/pt/institucional/informacoes_hoteis (in Portuguese) for general information about hotels. Details on the official meeting hotels will be published at a later date. Hotel reservations for the duration of the event may be contracted through micheleleite@cmoeventos.com.br.

During the conference, complete meals at various prices are available during lunchtime in the IMPA cafeteria. Snack foods and sandwiches are available throughout the day.

The conference dinner will be held on Thursday, June 5. Location and cost will be announced at a later date.

Travel

Visitors from North America (Canada, Mexico, and the United States) who are not citizens of the European Union or Mercosur (Southern Common Market) countries are required to have visas to enter Brazil; the cost for a visa is US\$100, subject to change. You should contact the Brazilian Consulate nearest to you (see http://www.brasilemb.org/consulado/consular_jurisdictions.shtml for the current list) as soon as possible, as procedures vary by consulate. If you find that you need a letter of invitation, please request one from Mrs. Suely Lima at IMPA at dac@impa.br.

Participants should plan to arrive at Galeão-Antonio Carlos Jobim International Airport (GIG). See http://www.worldairportguide.com/airport/405/airport_guide/South-America/Rio-de-Janeiro-Gale%E3o-Antonio-Carlos-Jobim-International-Airport.html for information about the airport and its services.

It is suggested that you take a taxi to IMPA or your hotel. You are advised to use the official taxis available at the airport booths before exiting the restricted area just after customs. The cost is about R\$80.

Weather

While June is the beginning of the winter in Brazil, temperatures usually range from 66° F to 77° F, with rainfall of about 3.2 inches for the month, so there are lots of sunny days without much humidity.

Vancouver, Canada

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

October 4–5, 2008

Saturday – Sunday

Meeting #1041

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: August 2008

Program first available on AMS website: August 21, 2008

Program issue of electronic *Notices*: October 2008

Issue of *Abstracts*: Volume 29, Issue 4

Deadlines

For organizers: March 9, 2008

For consideration of contributed papers in Special Sessions: June 17, 2008

For abstracts: August 12, 2008

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

Invited Addresses

Freeman Dyson, Institute for Advanced Study, *Birds and Frogs* (Einstein Public Lecture in Mathematics).

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

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

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

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

Special Sessions

Algebraic Topology and Related Topics (Code: SS 3A), **Alejandro Adem**, University of British Columbia, and **Stephen Ames Mitchell**, University of Washington.

Combinatorial Representation Theory (Code: SS 1A), **Sara C. Billey**, University of Washington, **Alexander S. Kleshchev**, University of Oregon, and **Stephanie Jane Van Willigenburg**, University of British Columbia.

Hilbert Functions and Free Resolutions (Code: SS 4A), **Susan Cooper**, California Polytechnic State University, **Christopher A. Francisco**, Oklahoma State University, and **Benjamin P. Richert**, California Polytechnic State University.

Special Functions and Orthogonal Polynomials (Code: SS 2A), **Mizanur Rahman**, Carleton University, and **Diego Dominici**, State University of New York New Paltz.

Wavelets, Fractals, Tilings and Spectral Measures (Code: SS 5A), **Dorin Ervin Dutkay**, University of Central Florida, **Palle E. T. Jorgensen**, University of Iowa, **Ozgur Yilmaz**, University of British Columbia.

Middletown, Connecticut

Wesleyan University

October 11–12, 2008

Saturday – Sunday

Meeting #1042

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: August 2008

Program first available on AMS website: August 28, 2008

Program issue of electronic *Notices*: October 2008

Issue of *Abstracts*: Volume 29, Issue 4

Deadlines

For organizers: March 11, 2008

For consideration of contributed papers in Special Sessions: June 24, 2008

For abstracts: August 19, 2008

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

Special Sessions

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

Complex geometry and partial differential equations. (Code: SS 3A), **Zhiqin Lu**, University of California, Irvine, and **Jacob Sturm**, Rutgers University.

Number Theory (Code: SS 4A), **Wai Kiu Chan** and **David Pollack**, Wesleyan University.

Riemannian and Lorentzian Geometries (Code: SS 2A), **Ramesh Sharma**, University of New Haven, and **Philippe Rukimbira**, Florida International University.

Kalamazoo, Michigan

Western Michigan University

October 17–19, 2008

Friday – Sunday

Meeting #1043

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: August 2008

Program first available on AMS website: September 4, 2008

Program issue of electronic *Notices*: October 2008

Issue of *Abstracts*: Volume 29, Issue 4

Deadlines

For organizers: March 17, 2008

For consideration of contributed papers in Special Sessions: July 1, 2008
For abstracts: August 26, 2008

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

Invited Addresses

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

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

Boris S. Mordukhovich, Wayne State University, *Title to be announced.*

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

Special Sessions

Nonlinear Analysis and Applications (Code: SS 1A), **S. P. Singh**, University of Western Ontario, and **Bruce B. Watson**, Memorial University.

Huntsville, Alabama

University of Alabama, Huntsville

October 24–26, 2008

Friday – Sunday

Meeting #1044

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: August 2008

Program first available on AMS website: September 11, 2008

Program issue of electronic *Notices*: October 2008

Issue of *Abstracts*: Volume 29, Issue 4

Deadlines

For organizers: March 24, 2008

For consideration of contributed papers in Special Sessions: July 8, 2008

For abstracts: September 2, 2008

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

Invited Addresses

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

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

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

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

Shanghai, People's Republic of China

Fudan University

December 17–21, 2008

Wednesday – Sunday

Meeting #1045

First Joint International Meeting Between the AMS and the Shanghai Mathematical Society

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: June 2008

Program first available on AMS website: Not applicable

Program issue of electronic *Notices*: Not applicable

Issue of *Abstracts*: Not applicable

Deadlines

For organizers: February 1, 2008

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

For abstracts: To be announced

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

Invited Addresses

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

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

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

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

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

Weiping Zhang, Chern Institute, *Title to be announced.*

Special Sessions

Biomathematics: Newly Developed Applied Mathematics and New Mathematics Arising from Biosciences, **Banghe Li**, Chinese Academy of Sciences, **Reinhard C. Laubenbacher**, Virginia Bioinformatics Institute, and **Jianju Tian**, College of William and Mary.

Combinatorics and Discrete Dynamical Systems, **Reinhard C. Laubenbacher**, Virginia Bioinformatics Institute, **Klaus Sutner**, Carnegie Mellon University, and **Yaokun Wu**, Shanghai Jiao Tong University.

Dynamical Systems Arising in Ecology and Biology, **Qishao Lu**, Beijing University of Aeronautics & Astronautics, and **Zhaosheng Feng**, University of Texas-Pan American.

Harmonic Analysis and Partial Differential Equations with Applications, **Yong Ding**, Beijing Normal University, and **Guo-Zhen Lu**, Wayne State University.

Integrable System and Its Applications, **En-Gui Fan**, Fudan University, **Sen-Yue Lou**, Shanghai Jiao Tong University and Ningbo University, and **Zhi-Jun Qiao**, University of Texas-Pan American.

Integral and Convex Geometric Analysis, **Deane Yang**, Polytechnic University, and **Jiazu Zhou**, Southwest University.

Nonlinear Systems of Conservation Laws and Related Topics, **Gui-Qiang Chen**, Northwestern University, and **Shuxing Chen** and **Yi Zhou**, Fudan University.

Quantum Algebras and Related Topics, **Naihuan N. Jing**, North Carolina State University, **Quanshui Wu**, Fudan University, and **James J. Zhang**, University of Washington.

Recent Developments in Nonlinear Dispersive Wave Theory, **Jerry Bona**, University of Illinois at Chicago, **Bo Ling Guo**, Institute of Applied Physics and Computational Mathematics, **Shu Ming Sun**, Virginia Polytech Institute and State University, and **Bingyu Zhang**, University of Cincinnati.

Stochastic Analysis and its Application, **Jiangang Ying**, Fudan University, and **Zhenqing Chen**, University of Washington.

Washington, District of Columbia

Marriott Wardman Park Hotel and Omni Shoreham Hotel

January 5–8, 2009

Monday – Thursday

Meeting #1046

Joint Mathematics Meetings, including the 115th Annual Meeting of the AMS, 92nd Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Bernard Russo

Announcement issue of *Notices*: October 2008

Program first available on AMS website: November 1, 2008

Program issue of electronic *Notices*: January 2009

Issue of *Abstracts*: Volume 30, Issue 1

Deadlines

For organizers: April 1, 2008

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

For abstracts: To be announced

Urbana, Illinois

University of Illinois at Urbana-Champaign

March 27–29, 2009

Friday – Sunday

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: August 29, 2008

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

For abstracts: To be announced

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

Special Sessions

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

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

Raleigh, North Carolina

North Carolina State University

April 4–5, 2009

Saturday – Sunday

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: September 4, 2008

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

For abstracts: To be announced

San Francisco, California

San Francisco State University

April 25–26, 2009

Saturday – Sunday

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: September 25, 2008

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

For abstracts: To be announced

Worcester, Massachusetts

Worcester Polytechnic Institute

April 25–26, 2009

Saturday – Sunday

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: September 25, 2008

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

For abstracts: To be announced

Waco, Texas

Baylor University

October 16–18, 2009

Friday – Sunday

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 17, 2009

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

For abstracts: To be announced

Boca Raton, Florida

Florida Atlantic University

October 30 – November 1, 2009

Friday – Sunday

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 30, 2009

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

For abstracts: To be announced

Riverside, California

University of California

November 7–8, 2009

Saturday – Sunday

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 6, 2009

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

San Francisco, California

Moscone Center West and the San Francisco Marriott

January 6–9, 2010

Wednesday – Saturday

Joint Mathematics Meetings, including the 116th Annual Meeting of the AMS, 93rd Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Matthew Miller

Announcement issue of *Notices*: October 2009

Program first available on AMS website: November 1, 2009

Program issue of electronic *Notices*: January 2010

Issue of *Abstracts*: Volume 31, Issue 1

Deadlines

For organizers: April 1, 2009

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

For abstracts: To be announced

Lexington, Kentucky

University of Kentucky

March 27–28, 2010

Saturday – Sunday

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: August 28, 2009

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

For abstracts: To be announced

New Orleans, Louisiana

New Orleans Marriott and Sheraton New Orleans Hotel

January 5–8, 2011, Wednesday – Saturday

Joint Mathematics Meetings, including the 117th Annual Meeting of the AMS, 94th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: October 2010

Program first available on AMS website: November 1, 2010

Program issue of electronic *Notices*: January 2011

Issue of *Abstracts*: Volume 32, Issue 1

Deadlines

For organizers: April 1, 2010

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

For abstracts: To be announced

Boston, Massachusetts

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

January 4–7, 2012, Wednesday – Saturday

Joint Mathematics Meetings, including the 118th Annual Meeting of the AMS, 95th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: October 2011

Program first available on AMS website: November 1, 2011

Program issue of electronic *Notices*: January 2012

Issue of *Abstracts*: Volume 33, Issue 1

Deadlines

For organizers: April 1, 2011

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

San Diego, California

San Diego Convention Center and San Diego Marriott Hotel and Marina

January 9–12, 2013, Wednesday – Saturday

Joint Mathematics Meetings, including the 119th Annual Meeting of the AMS, 96th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 1, 2012

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

For abstracts: To be announced

Baltimore, Maryland

Baltimore Convention Center

January 15–18, 2014, Wednesday – Saturday

Joint Mathematics Meetings, including the 120th 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*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

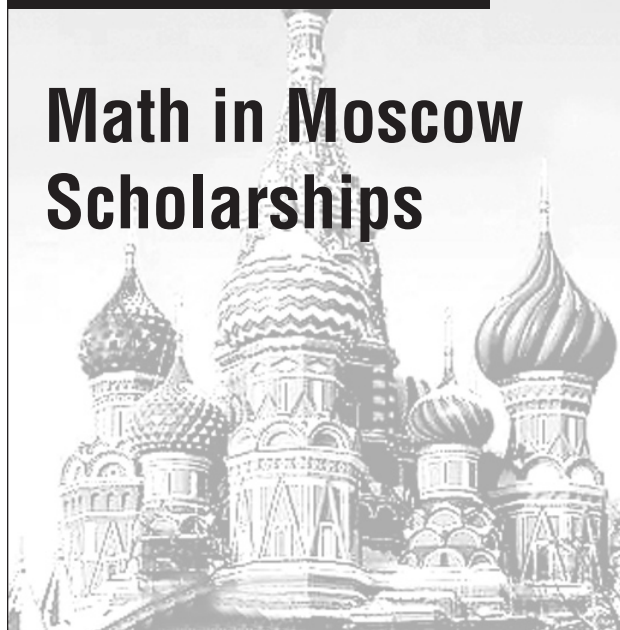
For organizers: April 1, 2013

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

For abstracts: To be announced

AMERICAN MATHEMATICAL SOCIETY

Math in Moscow Scholarships



The AMS invites undergraduate mathematics and computer science majors in the U.S. to apply for a special scholarship to attend a Math in Moscow semester at the Independent University of Moscow. Funding is provided by the National Science Foundation and is administered by the AMS.

The Math in Moscow program offers a unique opportunity for intensive mathematical study and research, as well as a chance for students to experience life in Moscow. Instruction during the semester emphasizes in-depth understanding of carefully selected material: students explore significant connections with contemporary research topics under the guidance of internationally recognized research mathematicians, all of whom have considerable teaching experience in English.

The application deadline for spring semesters is September 30, and for fall semesters is April 15.

For more information, see www.ams.org/employment/mimoscow.html.

Contact: Membership and Programs Department, American Mathematical Society, 201 Charles Street, Providence, RI 02904-2294, USA; telephone: 800-321-4267, ext. 4170; email: student-serv@ams.org.

