

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.

San Antonio, Texas

Henry B. Gonzalez Convention Center

January 12–15, 2006

Thursday – Sunday

Meeting #1014

Joint Mathematics Meetings, including the 112th Annual Meeting of the AMS, 89th 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), 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 2005

Program first available on AMS website: November 1, 2005

Program issue of electronic *Notices*: January 2006

Issue of *Abstracts*: Volume 27, Issue 1

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
Expired

For abstracts: Expired

Program Updates

NUMB3RS and Math, The “We All Use Math Every Day™” Program, Thursday, 5:00 p.m. to 6:30 p.m., organized by

Linda Beheler, Texas Instruments. “We all use math every day...” These words open the weekly introduction to the hit CBS show, NUMB3RS, in which an FBI agent and his math professor brother solve crimes using math to figure out clues and drive the investigation.

These words are also the title of a Texas Instruments program in partnership with CBS to promote student interest in math. The program includes weekly online activities that correspond to the math in each episode of NUMB3RS and a special teacher kit. See how to use NUMB3RS to help excite students about the real world relevancy of math, receive a teacher kit, and meet a cast member from NUMB3RS. Autographs and photo session follow the event. Sponsored by Texas Instruments, MAA, and AMS.

AMS Program Updates

The AMS Committee on Science Policy-MAA Science Policy Committee Government Speaker scheduled for Saturday afternoon has been cancelled.

The Committee on Science Policy Panel discussion scheduled for Saturday afternoon has been cancelled.

Programs That Make a Difference, Thursday, 4:30 p.m. The AMS plans to highlight two programs each year that specifically: (1) aim to bring more persons from underrepresented minority backgrounds into some portion of the pipeline beginning at the undergraduate level and leading to an advanced degree in mathematics, or retain them in the pipeline; (2) have achieved documentable success in doing so; and (3) are replicable models.

For this inaugural session we will recognize two programs that have made significant efforts to encourage underrepresented minorities to continue in the study of

mathematics. These are the graduate program at the University of Iowa and the Summer Institute in Mathematics for Undergraduates (SIMU) REU program conducted at the Universidad de Puerto Rico, Humacao, from 1998 to 2002. Presenters are **David C. Manderscheid**, University of Iowa, and **Ivelisse M. Rubio**, Universidad de Puerto Rico, Humacao. This session is sponsored by the AMS Committee on the Profession.

International Perspectives on Undergraduate Mathematics is the title of the Committee on Education Panel Discussion on Sunday morning at 8:30. This panel will consider some of the issues facing undergraduate education, with particular attention to those that are common to many different countries. Professor **Ki Hyoung Ko** from the Korean Advanced Institute for Science and Technology will describe the efforts of his institution to integrate research and education. Then four junior faculty will offer vignettes on undergraduate education from their home countries.

The discussion will be moderated by **Deborah Hughes Hallett**, University of Arizona, who will also provide a broad perspective on the questions raised. There will be plenty of time for audience discussion.

Panelists are **Lotfi Hermi** and **Jia Ling Dai**, University of Arizona; **Bin Lu**, California State University Sacramento; and **Hideo Nagahashi**, Colby College. This panel is organized by **William G. McCallum**, University of Arizona, and sponsored by the Committee on Education.

MAA Program Updates

The Environmental Math SIGMAA has organized a **Saturday afternoon bus trip**. It will be led by Texas A&M geologist **Bruce Herbert**. (Dr. Herbert will give a guest lecture Thursday afternoon on earth and environmental systems.)

The focus of the trip is a slow-moving, massive underground river, the Edwards Aquifer. San Antonio and many Texas cities in the surrounding region are semi arid. They, like the eighteenth century Spanish missions, were able to thrive because of the large and abundant springs fed by this aquifer. It currently supplies the water for agricultural, industrial, recreational, and domestic needs of two million users.

The excursion will visit the San Marcos mission, about 45 minutes from San Antonio. There are more than 200 springs near San Marcos, most of which burst forth from three large fissures. Along the way, Dr. Herbert will give a minicourse on the hydrology of the aquifer. There will be occasional stops to examine interesting geological features. The bus departs at 1:30 p.m. and returns at 5:00 p.m.

For just US\$15 you can join in this trip led by a knowledgeable and enthusiastic educator and geologist. Send email to **Michael Pearson**, pearson@maa.org, or **Hal Nesbitt**, Hnesbitt@maa.org, to reserve a seat. For more information contact **Ben Fusaro**, fusaro@math.fsu.edu.

The Shapes of Sacred Space: The Geometry of Ancient Maya Art and Architecture, organized by **Amy Shell-Gellasch**, Grafenwoer, Germany, Thursday, 9:30 a.m. to 10:50 a.m. **Edwin L. Barnhart**, Director of Maya Exploration Center, and **Christopher Powell**, Senior Research

Associate of Maya Exploration Center, will discuss an exciting new line of research on what is being called "Maya Sacred Geometry". Based on Powell's own original research, it will explain how, like the ancient Egyptians and Greeks, the Maya used proportions derived from nature in their art and architecture. Decades of research have failed to produce a Maya "unit of measure" and now Powell's research finally explains why. Buildings and stone carved panels exhibiting the Golden Proportion, as well as the dynamic proportions of square root rectangles, are now being "discovered" all over the ancient Maya World. Evidence for a still surviving tradition of Maya geometry will also be presented. This session is sponsored by the SIGMAA on the History of Mathematics.

Other Organizations

The AWM Workshop Panel at 1:00 p.m. on Sunday is *Shaping a Career in Mathematics*, moderated by **Marie A. Vitulli**, University of Oregon, and includes **Janet Anderson**, Hope College, **Dusa McDuff**, SUNY Stony Brook, **Mara D. Neusel**, Texas Tech University, and **Michelle D. Wagner**, National Security Agency, as panelists.

The after-dinner speaker at the **NAM Banquet** on Saturday evening is **Wade Ellis Jr.**, West Valley College, *Teaching mathematics in the twenty-first century: Anecdotes from the past and future*.

NAM's Claytor-Woodard Lecture will be given Sunday at 1:00 p.m. by **Gaston M. N' Guerekata**, Morgan State University, on *A rebirth of Bochner's theory of almost automorphy of solutions to evolution equations*.

Ancillary Conference

Teaching College-Level Statistics using the GAISE Guidelines, Wednesday January 11, 1:00 p.m.–5:00 p.m., presented by **Mary Parker** and **Gustavo Cepparo**, Austin Community College and University of Texas at Austin, and **Jennifer Kaplan**, University of Texas at Austin. In this half-day workshop, discussion will focus on implementation of the GAISE guidelines in college-level statistics courses. The presenters have experience teaching the introductory statistics course, a regression and time series course, and several mathematical statistics courses. Examples from various levels will be discussed and participants will work in small groups to formulate a plan to revise/enhance a two-three day segment of a course they routinely teach.

The six main recommendations of the GAISE report are: 1) Emphasize statistical literacy and develop statistical thinking; 2) Use real data; 3) Stress conceptual understanding rather than mere knowledge of procedures; 4) Foster active learning in the classroom; 5) Use technology for developing conceptual understanding and analyzing data; and 6) Use assessments to improve and evaluate student learning.

GAISE, an acronym for Guidelines for Assessment and Instruction in Statistics Education has been endorsed by the American Statistical Association (ASA), MAA, and NCTM. The GAISE college report may be found at <http://it.stlawu.edu/~rlock/gaise/GAISECollege.htm>.

For more information, including how to register, see <http://www.amstat.org/education/index.cfm?fuseaction=learnstat>.

Social Events

Nebraska Conference for Undergraduate Women Open House Reunion, Friday, 6:00 p.m. to 7:00 p.m.

The Ohio State University Friends and Alumni Reception, Saturday, 6:00 p.m. to 8:00 p.m.

University of Wisconsin-Madison Department of Mathematics Reunion Reception, Friday, 5:45 p.m. to 7:00 p.m.

The days on which **NAM** and **AMS Banquets** were listed in the announcement text were incorrect. The timetable does display the correct days and times of **Saturday at 6:00 p.m. for NAM** and **Sunday at 7:30 p.m. for AMS**.

Miami, Florida

Florida International University

April 1–2, 2006

Saturday – Sunday

Meeting #1015

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: January 2006

Program first available on AMS website: February 16, 2006

Program issue of electronic *Notices*: April 2006

Issue of *Abstracts*: Volume 27, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:

December 13, 2005

For abstracts: February 7, 2006

Invited Addresses

Andrea R. Nahmod, University of Massachusetts, Amherst, *Bilinear operators in analysis and PDEs*.

Edward Odell, University of Texas at Austin, *Embeddings in Banach space theory*.

Karen V. H. Parshall, University of Virginia, *The British development of the theory of invariants, 1841–1895*.

Michael S. Vogelius, Rutgers University, *Electromagnetic imaging—An applied analyst's perspective*.

Special Sessions

Approximation Theory and Orthogonal Polynomials (Code: SS 5A), **Doron S. Lubinsky**, Georgia Institute of Technology, and **Edward B. Saff**, Vanderbilt University.

Commutative Algebra and Algebraic Geometry (Code: SS 1A), **Laura Ghezzi**, Florida International University, **Huy Tài Hà**, Tulane University, and **Aron Simis**, University Federal de Pernambuco.

Composition Operators and Complex Dynamical systems (Code: SS 16A), **Brian P. Kelly**, University of Louisiana, Monroe, and **Christopher N. B. Hammond**, Connecticut College.

Financial Mathematics (Code: SS 17A), **Alec N. Kercheval** and **Craig A. Nolder**, Florida State University.

Geometry of Banach Spaces and Connections with Other Areas (Code: SS 11A), **Edward W. Odell**, University of Texas at Austin, **Thomas B. Schlumprecht**, Texas A&M University, and **Stephen Dilworth**, University of South Carolina.

Geometry of Riemannian Manifolds with Additional Structures (Code: SS 2A), **Tedi C. Draghici**, **Gueo V. Grantcharov**, and **Philippe Rukimbira**, Florida International University.

Harmonic Analysis and Partial Differential Equations (Code: SS 10A), **Mario Milman**, Florida Atlantic University, and **Marius Mitrea**, University of Missouri.

History of Mathematics (Code: SS 18A), **Karen H. Parshall**, University of Virginia.

Imaging, Homogenization, and Shape Optimization (Code: SS 14A), **Michael S. Vogelius**, Rutgers University, and **Shari Moskow**, University of Florida.

Interpolation Theory and Applications (Code: SS 15A), **Michael Cwikel**, Technion, **Laura De Carli**, Florida International University, and **Mario Milman**, Florida Atlantic University.

Invariants of Low-Dimensional Manifolds (Code: SS 9A), **Thomas G. Lennes**, Florida International University, and **Nikolai N. Saveliev**, University of Miami, Coral Gables.

Mathematical Models in Image and High-Dimensional Data Analysis (Code: SS 13A), **Hanna E. Makaruk** and **Robert M. Owczarek**, Los Alamos National Laboratory, and **Nikita Sakhaneiko**, University of New Mexico and Los Alamos National Laboratory.

Monomials and Resolutions (Code: SS 3A), **Joseph P. Brennan**, North Dakota State University, and **Heath M. Martin**, University of Central Florida.

Nonlinear Waves (Code: SS 19A), **Andrea R. Nahmod**, University of Massachusetts, Amherst, and **Sijue Wu**, University of Michigan at Ann Arbor.

Partial Differential Equations and Several Complex Variables (Code: SS 6A), **Shiferaw Berhanu**, Temple University, and **Hamid Meziani**, Florida International University.

Qualitative Analysis of Partial Differential Equations (Code: SS 4A), **Congming Li**, University of Colorado.

Recent Developments on Fluid and Geophysical Fluid Dynamics (Code: SS 12A), **C. Cao** and **T. Tachim Medjo**, Florida International University, and **X. Wang**, Florida State University.

Singular Integrals, Geometric Analysis, and Free Boundary Problems (Code: SS 8A), **Marianne Korten** and **Charles N. Moore**, Kansas State University.

Spectral Geometry of Manifolds with Boundary and Singular Spaces (Code: SS 20A), **Juan B. Gil**, Pennsylvania State University, Altoona, and **Patrick T. McDonald**, New College, University of South Florida.

Structure of Function Spaces and Applications (Code: SS 7A), **Jan Lang**, The Ohio State University, and **Osvaldo Mendez**, University of Texas at El Paso.

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 Florida International University** group. Cancellation and early checkout policies vary; be sure to check when you make your reservation.

N.B. All of these hotels are about eight miles from campus (however, the Wellesley is in a different direction).

The Best Western ChateauBleau Hotel and the Holiday Inn Coral Gables offer complimentary shuttle service from/to the airport. However, it is strongly recommended that participants rent a car for personal convenience. For those unable to do so, the university will run a limited shuttle service to the campus on Saturday and Sunday mornings and a return trip in the early evenings. The Best Western and Holiday Inn hotels are serviced by city bus #24 every 30 minutes on weekends. See <http://www.co.miami-dade.fl.us/transit/routes/route.asp?route=24> for a route map and weekend schedule. The fare is US\$1.50 standard, and US\$.75 reduced (students, people with disabilities).

Participants are encouraged to **book a hotel room early!** The same weekend as our meeting is the Miami-Dade County Fair & Exposition held in an area adjacent to the FIU campus. This event attracts visitors from all over Florida and hotel rooms may sell out.

Best Western ChateauBleau Hotel, 1111 Ponce De Leon Boulevard, Coral Gables, FL 33134; phone: 305-448-2634 or toll free: 888-642-6442, fax: 305-448-2017; US\$89/single or double, US\$5/extra person; free high speed internet; free parking; in room mini-refrigerator and coffee maker, outdoor pool; restaurant and lounge in hotel; many restaurants within walking distance; about eight miles east of the FIU campus. **Deadline for reservations is March 1, 2006.** Be sure to check cancellation and early checkout policies.

Holiday Inn Coral Gables, 2051 Le Jeune Rd., Coral Gables, FL 33134; phone: 305-443-2301, fax: 305-446-6827; US\$99/single/double/triple/quad; in room coffee maker; parking is US\$5.95/day; outdoor pool; restaurant and lounge in hotel; many restaurants/shops (Merrick Park Shopping Mall) within walking distance; about eight miles east of the FIU campus. **Deadline for reservations is February 28, 2006.** Be sure to check cancellation and early checkout policies.

Wellesley Inn & Suites, 11750 Mills Drive, Miami, FL; phone: 305-270-0359, fax: 305-270-1334; US\$89.99/single or double; in room mini-refrigerator, microwave, and coffee maker (most rooms); complimentary hot/cold breakfast buffet; free parking; pool; several restaurants within walking distance; about eight miles south of the FIU campus.

Deadline for reservations is March 15, 2006. Be sure to check cancellation and early checkout penalties.

Other reasonably priced hotels in the area are Amerisuites, 11520 SW 88th St., Kendall, 305-279-8688, US\$119/single or double, about eight miles from campus; and the Ramada Inn, 7600 N. Kendall Dr., 305-595-6000, US\$109/single or double, eleven miles southwest of campus.

Food Service

There are a few restaurants within walking distance of campus. The university plans to keep its excellent campus dining facilities in the GC building open for participants.

Local Information

The university's website is <http://www.fiu.edu/choice.html>; the department of mathematics is at <http://w3.fiu.edu/math/>. A general website about Miami is at <http://www.hellomiami.com/>.

The area around the Best Western and Holiday Inn hotels called Coral Gables thrives with restaurants, shops, and cafes, both on the Miracle Mile and Giralda Avenue within walking distance of the hotels. See <http://coralgablesfl.areaguides.net/> for details. The neighborhood where the Wellesley Inn is located is called Kendall. There is a mall adjacent to the hotel with some restaurants. An excellent restaurant within walking distance is Bahama Breeze, at the intersection of Kendall Drive and 122 Ave. See <http://kendallfl.areaguides.net> for more information on the area.

Other Activities

Book Sales: Examine the newest titles from the AMS! Many of the AMS books will be available at a special 50% discount available only at the meeting. Complimentary coffee will be served courtesy of AMS Membership Services.

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

Parking

Parking will be available for free in Lot 8, between the Recreation Center (RC) and the Healthcare and Wellness Center (HWC) accessible from 117th Avenue. The unmarked street which goes by the W3 building is 17th St. See the map links below.

Registration and Meeting Information

The meeting is on the campus of Florida International University, University Park Campus. Sessions and Invited Addresses will take place in the Graham Center (GC) and Primera Casa (PC) buildings. See http://www.fiu.edu/docs/campus_maps-up.htm.

The registration desk will be in the Graham Center and will be open Saturday, April 1, 7:30 a.m. to 4:00 p.m., and Sunday, April 2, 8:00 a.m. to noon. Fees are US\$40 for AMS or CMS members, US\$60 for nonmembers; and US\$5 for

students, unemployed mathematicians, and emeritus members. Fees are payable on site by cash, check, or credit card.

Travel and Campus Map

Miami International Airport (MIA) is one of the largest and busiest airports in the world. It serves a wealth of domestic and international cities, many of them with multiple daily nonstop flights. The airport's home page is located at <http://www.miami-airport.com>. All major airlines serve MIA.

The airport is 11 miles from Florida International University. The campus is easily accessible from MIA via public transportation and taxi service. A taxi to the university costs approximately US\$20. The SuperShuttle Miami offers competitive prices from Miami International Airport to all locations in the Miami metropolitan area. For information see <http://www.supershuttle.com/html/cities/mia.html>. Some attendees may find competitive prices when flying to Fort Lauderdale International Airport (FLL), although the airport is further away from campus.

The official airline for the meeting is Delta Airlines. Take advantage of Delta's new SimpliFares™ and enjoy the following benefits:

- No Saturday-night stay required—more flexibility
- Always affordable—realize up to 50% savings on everyday fares in the contiguous 48 states
- Lower change fees—reduced from US\$100 to US\$50 to change travel plans
- Just eight fares—less guessing and easier planning

To make immediate reservations call Delta Air Lines at 800-221-1212. Be sure to reference **US738367060** or visit <http://www.delta.com> and enter SkyBonus account number **US738367060** in your passenger information screen to be recognized as a participant. Your benefits include:

- No service fees
- 1,000 sky miles for Delta members
- Skip the airport lines; check in online

Car Rental

Avis is the official car rental company for the sectional meeting in Miami, Florida. All rates include unlimited free mileage. Weekend daily rates are available from noon Thursday to Monday at 11:59 p.m. Rates for this meeting are effective March 25, 2006 to April 9, 2006, and begin at US\$27.99/day (weekend rate). Should a lower qualifying rate become available at the time of booking, Avis is pleased to offer a 5% discount off the lower qualifying rate or the meeting rate, whichever is lowest. Rates do not include any state or local surcharges, tax, optional coverages or gas refueling charges. Renters must meet Avis' age, driver, and credit requirements. Reservations can be made by calling 800-331-1600 or online at <http://www.avis.com>. Meeting Avis Discount Number **B159266**.

Getting to the University by Car: A good campus map is at http://www.fiu.edu/docs/campus_maps-up.htm.

From Miami International Airport: Take the I-836 WEST exit from the Airport; follow I-836 to the Florida Turnpike; take the Florida Turnpike SOUTH exit; follow the Florida Turnpike to the Tamiami Trail exit (SW 8th Street); take

the SW 8th Street EAST exit; follow SW 8th Street, FIU will appear on the right before SW 107th Avenue.

From I-95, Downtown Miami, Ft. Lauderdale, and West Palm Beach: Take I-95 to I-836 WEST; follow I-836 to the Florida Turnpike; take the Florida Turnpike SOUTH exit and follow as described above.

From western Palm Beach/Broward County or the Florida Turnpike north: Take the Florida Turnpike SOUTH and follow as described above.

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.

Weather

Weather conditions in Miami during early April are mild and dry which is why it is so very popular with visitors. Temperatures range from 70°F to 79°F.

Notre Dame, Indiana

University of Notre Dame

April 8–9, 2006

Saturday – Sunday

Meeting #1016

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: January 2006

Program first available on AMS website: February 23, 2006

Program issue of electronic *Notices*: April 2006

Issue of *Abstracts*: Volume 27, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:

December 20, 2005

For abstracts: February 14, 2006

Invited Addresses

Douglas N. Arnold, Institute for Math and Applications, University of Minnesota, *Title to be announced*.

Béla Bollobás, University of Memphis and Cambridge University, *Inhomogeneous random graphs* (Erdős Memorial Lecture).

Steven C. Hofmann, University of Missouri, *Title to be announced*.

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

Christopher M. Skinner, University of Michigan, *Title to be announced*.

Special Sessions

Algebraic Structures of Exactly Solvable Models (Code: SS 9A), **Michael Gekhtman**, University of Notre Dame, **Mikhail Shapiro**, Michigan State University, and **Alexander Stolin**, University of Gothenburg.

Analysis and Geometry of Non-linear Evolution and Equations (Code: SS 19A), **Alexandrou A. Himonas** and **Gerard K. Misiolek**, University of Notre Dame.

Combinatorial Algebraic Geometry (Code: SS 2A), **Juan C. Migliore**, University of Notre Dame, and **Uwe R. Nagel**, University of Kentucky.

Commutative Algebra and Algebraic Geometry (Code: SS 1A), **Alberto Corso**, University of Kentucky, **Claudia Polini**, University of Notre Dame, and **Bernd Ulrich**, Purdue University.

Developments and Applications in Differential Geometry (Code: SS 4A), **Jianguo Cao**, **Xiaobo Liu**, and **Brian Smyth**, University of Notre Dame.

Dynamical Systems (Code: SS 10A), **Francois Ledrappier**, University of Notre Dame, and **Amie Wilkinson**, Northwestern University.

Harmonic Analysis, PDE and Geometric Function Theory (Code: SS 14A), **John L. Lewis**, University of Kentucky, and **Steve C. Hofmann**, University of Missouri.

Holomorphic Methods and Heat Kernels in Harmonic Analysis and Quantization Theory (Code: SS 16A), **Brian Hall** and **William Kirwin**, University of Notre Dame.

Mathematical Biology (Code: SS 11A), **Mark Alber** and **Bei Hu**, University of Notre Dame.

Model Theory and Computability (Code: SS 8A), **Steven Allen Buechler** and **Julia Knight**, University of Notre Dame, **Steffen Lempp**, University of Wisconsin, and **Sergei Starchenko**, University of Notre Dame.

New Developments in Optimization (Code: SS 15A), **Leonid Faybusovich**, University of Notre Dame.

Nonlinear Waves (Code: SS 13A), **Mark S. Alber** and **Pavel Lushnikov**, University of Notre Dame, and **Ildar Gabotiv** and **Vladimir E. Zakharov**, University of Arizona.

Number Theory (Code: SS 21A), **Scott T. Parsell** and **Jonathan P. Sorenson**, Butler University.

Numerical Solution of Polynomial Systems (Code: SS 7A), **Christopher S. Peterson**, Colorado State University, and **Andrew J. Sommese**, University of Notre Dame.

PDEs and Geometric Analysis (Code: SS 22A), **Matt Gursky** and **Qing Han**, University of Notre Dame.

Several Complex Variables (Code: SS 6A), **Nancy K. Stanton** and **Jeffrey A. Diller**, University of Notre Dame.

Special Functions and Orthogonal Polynomials (Code: SS 5A), **Diego Dominici**, State University of New York at New Paltz.

Topics in Representation Theory (Code: SS 17A), **Samuel R. Evans**, University of Notre Dame, and **Jiu-Kang Yu**, Purdue University.

Topology and Physics (Code: SS 18A), **Stephan A. Stolz** and **Bruce Williams**, University of Notre Dame.

Undergraduate Mathematical Research (Code: SS 20A), **Francis X. Connolly**, University of Notre Dame, and **Zsuzsanna Szaniszló**, Valparaiso University.

Water Waves (Code: SS 12A), **David Nicholls**, University of Illinois at Chicago.

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

The Inn at Saint Mary's, 53993 US Route 31, South Bend, IN 46637; phone: 574-232-4000, fax: 574-289-0986, and toll free: 800-94ST-MAR or visit <http://www.innatsaintmarys.com/>; rates range from US\$96–\$126 single/double and includes full breakfast. **This hotel is not**

within easy walking distance of the meeting. Cancellation and early checkout policies vary; be sure to check when you make your reservation. **The deadline for reservations is March 8, 2006.**

Morris Inn, Notre Dame Avenue, Notre Dame, IN 46556 (located on campus across the street from McKenna Hall/CCE; phone: 219-631-2000, fax: 574-631-2017 or visit <http://morrisinn.nd.edu/>; US\$112-\$130 single/double and includes full breakfast. Located on campus and an easy walk to the meeting. Cancellation and early checkout policies vary; be sure to check when you make your reservation. **The deadline for reservations is March 8, 2006.**

Quality Inn University, 515 North Dixie Way, South Bend, IN 46637; phone: 574-272-6600, fax: 574-272-5553 or visit <http://www.choicehotels.com/>; rates are US\$69.95 single/double. **This hotel is not within easy walking distance of the meeting.** Cancellation and early checkout policies vary; be sure to check when you make your reservation. **The deadline for reservations is March 8, 2006.**

Food Service

A list of restaurants will be available at the registration desk.

Local Information

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

Other Activities

Book Sales: Examine the newest titles from the AMS! Many of the AMS books will be available at a special 50% discount available only at the meeting. Complimentary coffee will be served courtesy of AMS Membership Services.

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

Parking

Parking is available in the Visitor Lot, south of the conference center, for a US\$2 cash fee payable at exit or for US\$1 with a purchase of a token at the conference center.

Reception

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

Registration and Meeting Information

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

Registration fees: Fees are US\$40 for AMS or CMS members, US\$60 for nonmembers; and US\$5 for students/unemployed/emergitus, payable on site by cash, check, or credit card.

Travel

By Air: Notre Dame is about 15 minutes from **Michiana Regional Airport** (ask your travel agent to book you to South Bend, Indiana). From the airport take "Lincolnway West" East (left out of the airport) to downtown South Bend. Turn left on Indiana 933 (Michigan St.). Stay on Indiana 933 to Angela Boulevard which is the second stop light north of the St. Joseph River. Turn right onto Angela Boulevard then left at the first stop light onto Notre Dame Avenue. Visitor Parking is located on the right side of Notre Dame Ave. about 200 yards from Angela.

You can also fly to **Chicago**, then drive or take a limousine to the university. The university is about 2 hours (by car) from O'Hare airport, less from Midway. From O'Hare Airport: Take Route 190 east out of O'Hare to Route 90 east (Kennedy Expressway) toward downtown Chicago where it merges with Route 94 south (Dan Ryan Expressway). Take the Skyway exit off the Dan Ryan and remain on Route 90 to the Indiana Toll Road which eventually merges with Route 80. Get off at Exit 77 (South Bend/Notre Dame).

The official airline for the meeting is Delta Airlines. Take advantage of Delta's new SimpliFares™ and enjoy the following benefits

- No Saturday-night stay required—more flexibility
- Always affordable—Realize up to 50% savings on every day fares in the contiguous 48 states
- Lower change fees—reduced from US\$100 to US\$50 to change travel plans
- Just eight fares—less guessing and easier planning

To make immediate reservations call Delta Air Lines at 800-221-1212. Be sure to reference **US738367060** or visit <http://www.delta.com> and enter SkyBonus account number **US738367060** in your passenger information screen to be recognized as a participant. Your benefits include:

- No service fees
- 1,000 sky miles for Delta members
- Skip the airport lines; check in online

Driving: From the north: The university is located just south of the Indiana Toll road (Interstate 80/90). Exit Interstate 80/90 at exit 77 and turn right onto Michigan (Indiana 933). Make a left at the 4th stop light (Angela Boulevard). Make a left at the first stop light (Notre Dame Avenue). Visitor Parking is located on the right side of Notre Dame Ave. about 200 yards from Angela Boulevard.

From the south: Take US 31 north which becomes Indiana 933 just south of South Bend. Stay on Indiana 933 to Angela Boulevard which is the second stop light north of the St. Joseph River. Turn right onto Angela Boulevard then left at the first stop light onto Notre Dame Avenue. Visitor Parking is located on the right side of Notre Dame Ave. about 200 yards from Angela.

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

Special Travel 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.

Weather

The weather in April is variable, with temperatures from 45°F to 55°F, and occasional rain with a remote possibility of snow.

Durham, New Hampshire

University of New Hampshire

April 22–23, 2006

Saturday – Sunday

Meeting #1017

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: February 2006

Program first available on AMS website: March 9, 2006

Program issue of electronic *Notices*: April 2006

Issue of *Abstracts*: Volume 27, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
January 3, 2006

For abstracts: February 28, 2006

Invited Addresses

Ailana M. Fraser, University of British Columbia, *Title to be announced.*

Dmitri Nikshych, University of New Hampshire, *Title to be announced.*

Florian Pop, University of Pennsylvania, *Title to be announced.*

Konstantina Trivisa, University of Maryland, College Park, *Title to be announced.*

Special Sessions

Algebraic Groups (Code: SS 5A), **George J. McNinch**, Tufts University, and **Eric Sommers**, University of Massachusetts-Amherst.

Arithmetic Geometry and Modular Forms (Code: SS 6A), **Paul E. Gunnells** and **Farshid Hajir**, University of Massachusetts, Amherst.

Arrangements and Configuration Spaces (Code: SS 10A), **Graham C. Denham**, University of Western Ontario, and **Alexander I. Suciu**, Northeastern University.

Banach Lattices, Regular Operators, and Applications (Code: SS 3A), **A. K. Kitover**, Community College of Philadelphia, **M. Orhon**, University of New Hampshire, and **A. W. Wickstead**, Queen's University of Belfast.

Banach Spaces of Analytic Functions (Code: SS 2A), **Rita A. Hirschweiler**, University of New Hampshire, and **Thomas H. MacGregor**, SUNY Albany and Bowdoin College.

Discrete and Convex Geometry (Code: SS 1A), **Daniel A. Klain**, University of Massachusetts (Lowell), **Barry R. Monson**, University of New Brunswick, and **Egon Schulte**, Northeastern University.

Galois Theory in Arithmetic and Geometry (Code: SS 8A), **Florian Pop** and **David Harbater**, University of Pennsylvania, and **Rachel J. Pries**, Colorado State University.

Geometric Methods in Group Theory and Topology (Code: SS 9A), **Kim Ruane**, Tufts University, **Jennifer Taback**, Bowdoin College, and **Peter N. Wong**, Bates College.

Global Perspectives on the Geometry of Riemann Surfaces (Code: SS 14A), **Eran Makover** and **Jeffrey K. McGowan**, Central Connecticut State University.

Hopf Algebras and Galois Module Theory (Code: SS 4A), **Timothy Kohl**, Boston University, and **Robert G. Underwood**, Auburn University Montgomery.

Mathematical Challenges in Physical and Engineering Sciences (Code: SS 13A), **Marianna A. Shubov**, University of New Hampshire.

Quantum Invariants of Knots and 3-Manifolds (Code: SS 11A), **Charles D. Frohman**, University of Iowa, and **Razvan Gelca**, Texas Tech University.

Symplectic and Contact Topology (Code: SS 7A), **Weimin Chen**, **Michael G. Sullivan**, and **Hao Wu**, University of Massachusetts, Amherst.

Topological Algebras and Applications (Code: SS 12A), **Alexander A. Katz**, St. John's University, and **Genady Y. Grabarnik**, IBM T. J. Watson Research Center.

San Francisco, California

San Francisco State University

April 29–30, 2006

Saturday – Sunday

Meeting #1018

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: February 2006

Program first available on AMS website: March 16, 2006

Program issue of electronic *Notices*: April 2006

Issue of *Abstracts*: Volume 27, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
January 10, 2006

For abstracts: March 7, 2006

Invited Addresses

Lincoln Chayes, University of California Los Angeles, *Title to be announced.*

C. Robin Graham, University of Washington, *Title to be announced.*

Vadim Kaloshin, California Institute of Technology, *Title to be announced.*

Benoit B. Mandelbrot, Yale University, *From pure mathematics to roughness in art* (Einstein Public Lecture in Mathematics).

Yuval Peres, University of California Berkeley, *Title to be announced.*

Special Sessions

Computational Arithmetic Geometry (Code: SS 13A), **Kenneth A. Ribet**, University of California Berkeley, and **Kristin Estrella Lauter**, Microsoft Corporation.

Elliptic Methods in Geometry (Code: SS 3A), **C. Robin Graham**, University of Washington, and **Rafe Mazzeo**, Stanford University.

Enumerative Aspects of Polytopes (Code: SS 10A), **Federico Ardila** and **Matthias Beck**, San Francisco State University.

Fractal Geometry: Connections to Dynamics, Geometric Measure Theory, Mathematical Physics and Number Theory (Code: SS 4A), **Michel L. Lapidus** and **Erin P. Pearse**, University of California Riverside, and **Machiël van Frankenhuysen**, Utah Valley State College.

Geometric Dynamics and Ergodic Theory (Code: SS 11A), **Yitwah Cheung** and **Arek Goetz**, San Francisco State University, and **Slobodan Simic**, San Jose State University.

Geometry of Gröbner Bases (Code: SS 2A), **Bernd Sturmfels**, University of California Berkeley, and **Alexander Yong**, University of Minnesota and Fields Institute.

Hilbert Functions and Resolutions (Code: SS 12A), **Benjamin Richert**, California Polytechnic State University, and **Sean Sather-Wagstaff**, California State University, Dominguez Hills.

History and Philosophy of Mathematics (Code: SS 1A), **Shawnee L. McMurran**, California State University, San Bernardino, and **James J. Tattersall**, Providence College.

Homological and K-theoretical Trends in Algebraic Combinatorics (Code: SS 6A), **Joseph Gubeladze** and **Serkan Hosten**, San Francisco State University.

Liapunov Exponents and Nonuniform Hyperbolicity (Code: SS 7A), **Anton Gorodetski** and **Vadim Kaloshin**, California Institute of Technology.

Lie Algebras and Applications (Code: SS 9A), **Dimitar Grantcharov**, San Jose State University, **Vera Serganova**, University of California Berkeley, and **Arturo Pianzola**, University of Alberta.

Partial Differential Equations and Their Applications (Code: SS 14A), **Steve Shkoller**, University of California Davis.

Probability and Statistical Physics (Code: SS 5A), **Marek Biskup**, University of California Los Angeles, **Noam Berger**, California Institute of Technology and University of California Los Angeles, and **Balint Virag**, University of Toronto.

Q-series and Partitions (Code: SS 8A), **Neville Robbins**, San Francisco State University.

Salt Lake City, Utah

University of Utah

October 7–8, 2006

Saturday – Sunday

Meeting #1019

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: August 2006

Program first available on AMS website: August 24, 2006

Program issue of electronic *Notices*: October 2006

Issue of *Abstracts*: Volume 27, Issue 3

Deadlines

For organizers: March 7, 2006

For consideration of contributed papers in Special Sessions:
June 20, 2006

For abstracts: August 15, 2006

Invited Addresses

William Arveson, University of California Berkeley, *Title to be announced.*

Alexei Borodin, California Institute of Technology, *Title to be announced.*

Izabella Joanna Laba, University of British Columbia, *Title to be announced.*

Darren Long, University of California Santa Barbara, *Title to be announced.*

Special Sessions

Harmonic Analysis: Trends and Perspectives (Code: SS 1A), **Alex Iosevich**, University of Missouri, and **Michael T. Lacey**, Georgia Institute of Technology.

Cincinnati, Ohio

University of Cincinnati

October 21–22, 2006

Saturday – Sunday

Meeting #1020

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: August 2006

Program first available on AMS website: September 7, 2006

Program issue of electronic *Notices*: October 2006

Issue of *Abstracts*: Volume 27, Issue 3

Deadlines

For organizers: March 21, 2006

For consideration of contributed papers in Special Sessions:
July 5, 2006

For abstracts: August 29, 2006

Invited Addresses

Suncica Canic, University of Houston, *Title to be announced.*

Bryna R. Kra, Northwestern University, *Title to be announced.*

Ezra N. Miller, University of Minnesota, *Title to be announced.*

Jon G. Wolfson, Michigan State University, *Title to be announced.*

Special Sessions

Ergodic Theory (Code: SS 1A), **Nikos Frantzikinakis**, Pennsylvania State University, **Bryna R. Kra**, Northwestern University, and **Mate Wierdl**, University of Memphis.

Storrs, Connecticut

University of Connecticut

October 28–29, 2006

Saturday – Sunday

Meeting #1021

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: August 2006

Program first available on AMS website: September 14, 2006

Program issue of electronic *Notices*: October 2006

Issue of *Abstracts*: Volume 27, Issue 4

Deadlines

For organizers: March 28, 2006

For consideration of contributed papers in Special Sessions:
July 11, 2006

For abstracts: September 6, 2006

Special Sessions

Combinatorial Methods in Equivariant Topology (Code: SS 1A), **Tara Holm**, University of Connecticut, Storrs, and **Tom C. Braden**, University of Massachusetts, Amherst.

Fayetteville, Arkansas

University of Arkansas

November 3–4, 2006

Friday – Saturday

Meeting #1022

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: September 2006

Program first available on AMS website: September 21, 2006

Program issue of electronic *Notices*: November 2006

Issue of *Abstracts*: Volume 27, Issue 4

Deadlines

For organizers: April 3, 2006

For consideration of contributed papers in Special Sessions:
July 18, 2006

For abstracts: September 12, 2006

Invited Addresses

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

Arun Ram, University of Wisconsin, *Title to be announced*.

Donald G. Saari, University of California Irvine, *Title to be announced*.

Andras Vasy, Massachusetts Institute of Technology, *Title to be announced*.

Special Sessions

Dirac Operators in Analysis and Geometry (Code: SS 1A), **John Ryan**, University of Arkansas, **Marius Mitrea**, University of Missouri, and **Mircea Martin**, Baker University.

New Orleans, Louisiana

*New Orleans Marriott
and Sheraton New Orleans Hotel*

January 4–7, 2007

Thursday – Sunday

Meeting #1023

Joint Mathematics Meetings, including the 113th Annual Meeting of the AMS, 90th 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: Susan J. Friedlander

Announcement issue of *Notices*: October 2006

Program first available on AMS website: November 1, 2006

Program issue of electronic *Notices*: January 2007

Issue of *Abstracts*: Volume 28, Issue 1

Deadlines

For organizers: April 1, 2006

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

For abstracts: To be announced

Davidson, North Carolina

Davidson College

March 3–4, 2007

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 3, 2006

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

For abstracts: To be announced

Oxford, Ohio

Miami University

March 16–17, 2007

Friday – Saturday

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: To be announced

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

For abstracts: To be announced

Special Sessions

Geometric Topology (Code: SS 2A), **Jean-Francois LaFont**, SUNY Binghamton and Ohio State University, and **Ivonne J. Ortiz**, Miami University.

Large Cardinals in Set Theory (Code: SS 1A), **Paul B. Larson**, Miami University, **Justin Tatch Moore**, Boise State University, and **Ernest Schimmerling**, Carnegie Mellon University.

Hoboken, New Jersey

Stevens Institute of Technology

April 14–15, 2007

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 14, 2006
For consideration of contributed papers in Special Sessions:
To be announced
For abstracts: To be announced

Tucson, Arizona

University of Arizona

April 21–22, 2007

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 21, 2006
For consideration of contributed papers in Special Sessions:
To be announced
For abstracts: To be announced

San Diego, California

San Diego Convention Center

January 6–9, 2008

Sunday – Wednesday

Joint Mathematics Meetings, including the 114th Annual Meeting of the AMS, 91st Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Michel L. Lapidus
Announcement issue of *Notices*: October 2007
Program first available on AMS website: November 1, 2007
Program issue of electronic *Notices*: January 2008
Issue of *Abstracts*: Volume 29, Issue 1

Deadlines

For organizers: April 1, 2007
For consideration of contributed papers in Special Sessions:
To be announced
For abstracts: To be announced

Bloomington, Indiana

Indiana University

April 4–6, 2008

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: September 4, 2007
For consideration of contributed papers in Special Sessions:
To be announced
For abstracts: To be announced

Rio de Janeiro, Brazil

Instituto Nacional de Matemática Pura e Aplicada (IMPA)

June 4–7, 2008

Wednesday – Saturday
First Joint International Meeting between the AMS and the Brazilian Mathematical Society
Associate secretary: Lesley M. Sibner
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

Vancouver, Canada

University of British Columbia

October 4–5, 2008

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: March 9, 2008

For consideration of contributed papers in Special Sessions:

To be announced

For abstracts: To be announced

Shanghai, People's Republic of China

Fudan University

December 17–21, 2008

Wednesday – Sunday

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

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: To be announced

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

For abstracts: To be announced

Washington, District of Columbia

*Marriott Wardman Park Hotel
and Omni Shoreham Hotel*

January 7–10, 2009

Wednesday – Saturday

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

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: October 2008

Program first available on AMS website: November 1, 2008

Program issue of electronic *Notices*: January 2009

Issue of *Abstracts*: Volume 30, Issue 1

Deadlines

For organizers: April 1, 2008

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

For abstracts: To be announced

San Francisco, California

*Moscone Center West
and the San Francisco Marriott*

January 6–9, 2010

Wednesday – Saturday

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

Associate secretary: Matthew Miller

Announcement issue of *Notices*: October 2009

Program first available on AMS website: November 1, 2009

Program issue of electronic *Notices*: January 2010

Issue of *Abstracts*: Volume 31, Issue 1

Deadlines

For organizers: April 1, 2009

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

For abstracts: To be announced

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 (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: 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