
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/>. Programs and abstracts will continue to be displayed on the AMS website in the Meetings and Conferences section until about three weeks after the meeting is over. Final programs for Sectional Meetings will be archived on the AMS website in an electronic issue of the *Notices* as noted below for each meeting.

Tallahassee, Florida

Florida State University

March 12–13, 2004

Friday – Saturday

Meeting #994

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: January 2004

Program first available on AMS website: January 29, 2004

Program issue of electronic *Notices*: March 2004

Issue of *Abstracts*: Volume 25, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:

Expired

For abstracts: January 20, 2004

Invited Addresses

Fern Y. Hunt, National Institute of Standards, *Markov decision processes and a potential application to biological sequence alignment.*

William H. Jaco, Oklahoma State University, *On the homeomorphism problem.*

Yair Minsky, Yale University, *Hyperbolic manifolds and their deformations.*

Glenn F. Webb, Vanderbilt University, *Logistic nonlinearities in population dynamics.*

Special Sessions

Algebraic Geometry and Topology (Code: SS 5A), **Eriko Hironaka**, **Paolo Aluffi**, and **Ettore Aldrovandi**, Florida State University.

Applications of Mathematics to Problems in Biology (Code: SS 1A), **Richard Bertram** and **Jack Quine**, Florida State University.

Financial Mathematics (Code: SS 11A), **Alec N. Kercheval**, **Warren D. Nichols**, and **Craig A. Nolder**, Florida State University.

Geometric Topology in Honor of John Bryant (Code: SS 6A), **Washington Mio**, Florida State University, and **Erik K. Pedersen**, Binghamton University (SUNY).

Harmonic Analysis (Code: SS 7A), **Daniel M. Oberlin**, Florida State University, and **Laura de Carli**, Florida International University.

Knot Theory and Applications (Code: SS 2A), **Yuanan Diao**, University of North Carolina at Charlotte.

Modeling and Simulation of Complex Fluid Systems (Code: SS 8A), **Qi Wang** and **Mark Sussman**, Florida State University, and **Xiaoming Wang**, Iowa State University.

PDE's and Turbulence (Code: SS 9A), **Xiaoming Wang**, Iowa State University.

Results in 3-Manifolds and Related Topics (Code: SS 3A), **Wolfgang H. Heil** and **Sergio R. Fenley**, Florida State University.

Robert Gilmer and Joe Mott: Forty Years of Commutative Ring Theory at Florida State University (Code: SS 4A), **William J. Heinzer**, Purdue University, and **James W. Brewer**, Florida Atlantic University.

Szygies and Hilbert Functions (Code: SS 10A), **Irena Peeva** and **Christopher A. Francisco**, Cornell University.

Athens, Ohio

Ohio University

March 26–27, 2004

Friday – Saturday

Meeting #995

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: January 2004

Program first available on AMS website: February 12, 2004

Program issue of electronic *Notices*: March 2004

Issue of *Abstracts*: Volume 25, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
Expired

For abstracts: February 3, 2004

Invited Addresses

Mario Bonk, University of Michigan, *Title to be announced.*

Irene M. Gamba, University of Texas at Austin, *Title to be announced.*

Rostislav I. Grigorchuk, Texas A&M University, *Title to be announced.*

Eric G. Zaslów, Northwestern University, *Title to be announced.*

Special Sessions

Algebraic Coding Theory (Code: SS 7A), **Marcus Greferath**, San Diego State University, and **Sergio R. López-Permouth**, Ohio University.

Differential Equations and Control Theory (Code: SS 1A), **Sergiu Aizicovici** and **Nicolai Pavel**, Ohio University.

Discrete Structures and Complex Dynamics (Code: SS 13A), **Mario Bonk** and **Lukas Geyer**, University of Michigan.

Dynamical Systems (Code: SS 3A), **Patrick D. McSwiggen**, University of Cincinnati, and **Todd Young**, Ohio University.

Fast Algorithms in Numerical Analysis (Code: SS 12A), **George Fann**, Oak Ridge National Laboratory, and **Marin J. Mohlenkamp**, Ohio University.

Groups, Representations, and Characters (Code: SS 2A), **Mark Lewis**, Kent State University, and **Thomas R. Wolf**, Ohio University.

Integrable Systems in Mathematics and Physics (Code: SS 11A), **Michael Gekhtman**, University of Notre Dame, and **Luen Chau Li**, Pennsylvania State University.

Linear Algebra and Its Applications (Code: SS 5A), **S. K. Jain**, Ohio University, and **Michael Neumann**, University of Connecticut.

Probabilistic and Asymptotic Aspects of Group Theory (Code: SS 9A), **Rostislav Grigorchuk**, Texas A&M Univer-

sity, **Mark Sapir**, Vanderbilt University, and **Zoran Sunik**, Texas A&M University.

Recent Trends in Infinite-Dimensional Banach Space Theory (Code: SS 10A), **Beata Randrianantoanina** and **Narcisse Randrianantoanina**, Miami University.

Statistics and Probability (Code: SS 6A), **Maria Rizzo** and **Vladimir Vinogradov**, Ohio University.

Theory of Rings and Modules (Code: SS 4A), **Nguyen Viet Dung**, **Franco Guerriero**, **Dinh Van Huynh**, and **Pramod Kanwar**, Ohio University.

Wavelets, Other Multiscale Methods and Their Applications (Code: SS 8A), **En-Bing Lin**, University of Toledo, and **Xiaoping Annie Shen**, Ohio University.

Los Angeles, California

University of Southern California

April 3–4, 2004

Saturday – Sunday

Meeting #996

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: February 2004

Program first available on AMS website: February 19, 2004

Program issue of electronic *Notices*: April 2004

Issue of *Abstracts*: Volume 25, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
Expired

For abstracts: February 10, 2004

Invited Addresses

Dan Boneh, Stanford University, *Title to be announced.*

Maria E. Schonbek, University of California Santa Cruz, *Fluid equations and their asymptotic behavior.*

Paul Smith, University of Washington, *Noncommutative algebraic geometry.*

Christopher Martin Thiele, University of California Los Angeles, *Title to be announced.*

Special Sessions

Arithmetic Geometry and K-Theory (Code: SS 7A), **Thomas Geisser** and **Wayne Raskind**, University of Southern California.

Complex and Hyperbolic Geometry (Code: SS 6A), **Francis Bonahon** and **Dragomir Saric**, University of Southern California.

Contact and Symplectic Geometry (Code: SS 1A), **Dragomir Dragnev**, **Ko Honda**, and **Sang Seon Kim**, University of Southern California.

Dynamic Equations on Time Scales: Theory and Applications (Code: SS 5A), **John M. Davis** and **Johnny Henderson**, Baylor University, and **Qin Sheng**, University of Dayton.

Financial Mathematics (Code: SS 3A), **Jaksa Cvitanic** and **Janfeng Zhang**, University of Southern California.

Fluid Problems and Related Questions (Code: SS 2A), **Maria Schonbek**, University of California Santa Cruz, and **Yuxi Zheng**, Pennsylvania State University.

Modern Problems of Integration: Theory and Applications (Code: SS 11A), **Mark Burgin**, University of California Los Angeles.

Noncommutative Algebra and Algebraic Geometry (Code: SS 12A), **Lance W. Small**, University of California San Diego, and **Paul Smith**, University of Washington.

Nonlinear and Harmonic Analysis (Code: SS 10A), **Rowan Killip** and **Christopher Thiele**, University of California Los Angeles.

Partial Differential Equations (Code: SS 9A), **Igor Kukavica**, University of Southern California, and **Qi S. Zhang**, University of California Riverside.

Recent Advances in the Mathematical Analysis of Geophysical and Hydrodynamical Models (Code: SS 8A), **Mohammed Ziane**, University of Southern California.

Smooth Ergodic Theory and Related Topics (Code: SS 4A), **Nicolai Haydn**, University of Southern California, and **Huyi Hu**, Michigan State University.

Accommodations

Participants should make their own arrangements directly with the properties listed below. When making reservations, participants should state that they are with the **AMS Math Conference**. The AMS is not responsible for rate changes or for the quality of the accommodations. Hotels have varying cancellation or early checkout penalties; be sure to ask for details when making your reservation. Rates do not include taxes.

Holiday Inn City Center Hotel, 1020 South Figueroa Street, Los Angeles, CA 90015; telephone: 213-748-1291; fax: 213-748-6028; for reservations call 888-336-3745; <http://www.hicitycenter.com>; \$109/single or double occupancy. **Deadline for reservations is March 12, 2004**; be sure to check the cancellation policy when you make your reservation.

Hyatt Regency Los Angeles at Macy's Plaza, 711 South Hope Street, Los Angeles, CA 90017; telephone: 213-683-1234; fax: 213-612-3179; for reservations call 800-233-1234; <http://www.losangeles.regency.hyatt.com>; \$99/single or double occupancy. **Deadline for reservations is March 12, 2004**; be sure to check the cancellation policy when you make your reservation.

Radisson Hotel Midtown Los Angeles, 3540 South Figueroa Street, Los Angeles, CA 90007; telephone: 213-748-4141; fax: 213-748-0043; for reservations call 800-333-3333; <http://www.radisson.com>; \$120/single or double occupancy. **Deadline for reservations is March 2, 2004**; be sure to check the cancellation policy when you make your reservation.

Vagabond Inn, 3101 Figueroa Street, Los Angeles, CA 90007; telephone: 213-746-1531; fax: 213-746-9106; for reservations call 213-746-1531 or 800-522-1555; <http://www.vagabondinn.com>; \$69/single, \$79/double beds, \$89/1-bdrm. suite. Reservations are on a first-come first-served basis.

Hotels in Santa Monica:

Best Western Ocean View Hotel, 1447 Ocean Avenue, Santa Monica, CA 90401; telephone: 310-458-4888; fax: 310-458-8488; for reservations call 800-452-4888; <http://www.bestwestern.com/oceanviewhotel>; \$139 standard/single or double occupancy, \$169 ocean view/single or double occupancy. **Deadline for reservations is March 2, 2004**; be sure to check the cancellation policy when you make your reservation.

Radisson Huntley Hotel, 1111- 2nd Street, Santa Monica, CA 90403; telephone: 310-394-5454; fax: 310-458-9776; for reservations call 800-333-3333; <http://www.radisson.com>; \$159/single or double occupancy. **Deadline for reservations is March 2, 2004**; be sure to check the cancellation policy when you make your reservation.

Food Service

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

Local Information and Campus Map

Please visit the website maintained by the University of Southern California, <http://www.usc.edu>; for campus map please visit http://www.usc.edu/assets/maps/upc_map.pdf.

Other Activities

Book Sales: Examine the newest titles from the AMS! Complimentary coffee will be served courtesy of AMS Membership Services. The book exhibit will be located in the second floor lobby, Morton Hall.

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 on Campus

During the conference on-campus parking is available at the following locations:

Parking Structure C (PSX): Enter Gate 3 (off Figueroa St. between Exposition & Jefferson Blvds.).

Parking structure address: 620 West 35th Street

Daily hours: open 24 hours

Daily fee: \$6 (no restrictions)

Parking Structure D (PSD): Enter Gate 5 (Jefferson Blvd. & McClintock Ave.).

Parking structure address: 649 West 34th Street

Daily hours: open 24 hours

Daily fee: \$6 (no restrictions)

Campus map: http://www.usc.edu/assets/maps/upc_map.pdf

Registration and Meeting Information

The registration desk will be located in the lobby and courtyard of the Mark Taper Hall of Humanities (THH). The desk will be open Friday, April 3, from 7:30 a.m. until 4:00 p.m.; and Saturday, April 4, from 8:00 a.m. until noon. Fees are \$40 for AMS or CMS members, \$60 for nonmembers, and \$5 for students/unemployed/emeritus, payable on site by cash, check, or credit card. All talks will take place in the Mark Taper Hall of Humanities (THH).

Transportation

The Los Angeles International Airport (LAX) is located approximately 15 miles from campus (approximately 25 minutes by car) and is served by all major airlines. For more information visit <http://www.los-angeles-lax.com>.

Shuttle Services Available from LAX:

SuperShuttle: 800-258-3826

From LAX to Downtown/USC: \$13-\$20

From LAX to Santa Monica: \$15-\$25

Taxi:

From LAX to Downtown/USC: \$30-\$40

From LAX to Santa Monica: \$30-\$40

Check with hotel if airport shuttle service is available.

Driving Directions to USC Campus

Located next to one of the city's major cultural centers, Exposition Park, the 155-acre University Park Campus is just minutes from downtown Los Angeles and is easily accessible by major freeways.

From Los Angeles International Airport (LAX)

Take 105 (Century Freeway) East. Transition to 110 (Harbor Freeway) North. Take the Exposition Boulevard exit. Go straight through the 37th Street light. Keep left. Go under the freeway bridge and across Flower Street and Figueroa Street. Turn right into the entrance to the university (Gate 3) at Figueroa Street and 35th Street.

110 (Harbor Freeway) North

Take the Exposition Boulevard exit. Go straight through the 37th Street light. Keep left. Go under the freeway bridge and across Flower Street and Figueroa Street. Turn right into the entrance to the university (Gate 3) at Figueroa Street and 35th Street.

110 (Harbor/Pasadena Freeway) South

Take the Exposition Boulevard exit. Keep right. Go across Flower Street and Figueroa Street. Turn right into the entrance to the university (Gate 3) at Figueroa Street and 35th Street.

10 (Santa Monica Freeway) East

Take the Hoover Street exit. Turn right at the light. Continue until Hoover Street ends at Jefferson Boulevard. Turn left on Jefferson Boulevard for Gate 3 or turn right on Jefferson Blvd. for Gate 5.

10 (Santa Monica Freeway) West

Take the Hoover Street exit. Turn right at the light. Continue until Hoover Street ends at Jefferson Boulevard. Turn left on Jefferson Boulevard for Gate 3 or turn right on Jefferson Blvd. for Gate 5.

405 (San Diego Freeway) South or North

Transition to 10 (Santa Monica Freeway) East heading toward Los Angeles. Take the Hoover Street exit. Turn right at the light. Continue until Hoover Street ends at Jefferson Boulevard. Turn left on Jefferson Boulevard for Gate 3 or turn right on Jefferson Blvd. for Gate 5.

101 (Hollywood/Ventura Freeway) South or North

Transition to 110 (Harbor Freeway) South. Take the Exposition Boulevard exit. Go across Flower Street and Figueroa Street. Turn right into the entrance to the university (Gate 3) at Figueroa Street and 35th Street.

5 (Golden State/Santa Ana Freeway) South or North

Transition to 10 West (Santa Monica Freeway) and then to 110 South (Harbor Freeway).

Note: An alternate route if you are north of downtown and driving south on 5: Exit directly to 110 South and take it through the downtown area to Exposition Boulevard, which is just south of downtown.

Take the Exposition Boulevard exit. Go across Flower Street and Figueroa Street. Turn right into the entrance to the university (Gate 3) at Figueroa Street and 35th Street.

Car Rental: Special rates have been negotiated with Avis Rent A Car for the period March 27–April 11, 2004, beginning at \$29.99/day for a subcompact car at the weekend rate (the weekend rate is available from noon Thursday until Monday at 11:59 p.m.). 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's 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 B159266** when making reservations.

Southern California Weather Conditions Website

<http://www.nwsla.noaa.gov/>.

Traffic Report Website

<http://www.traffic411.com/maplosangeles.html>.

Lawrenceville, New Jersey

Rider University

April 17–18, 2004

Saturday – Sunday

Meeting #997

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: February 2004

Program first available on AMS website: March 4, 2004

Program issue of electronic *Notices*: April 2004

Issue of *Abstracts*: Volume 25, Issue 3

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
Expired
For abstracts: February 24, 2004

Invited Addresses

Sylvia Serfaty, New York University-Courant Institute, *Analysis of vortices in the magnetic Ginzburg-Landau model*.

Dennis P. Sullivan, City College (CUNY), *Title to be announced*.

Wim F. Sweldens, Bell Laboratories, *Title to be announced*.

Gaoyong Zhang, Polytechnic University, *Affine isoperimetric inequalities*.

Special Sessions

Algebraic Geometry and Mirror Symmetry (Code: SS 4A), **Ciprian Borcea**, Rider University.

Analytic Convex Geometry (Code: SS 15A), **Alina Stancu**, Polytechnic University, and **Elisabeth Werner**, Case Western Reserve University.

Automorphic Forms and Analytic Number Theory (Code: SS 1A), **Stephen Miller**, Rutgers University, and **Ramin Takloo-Bighash**, Princeton University.

Commutative Algebra and Algebraic Geometry (Code: SS 14A), **Alberto Corso**, University of Kentucky, **Claudia Polini**, University of Notre Dame, and **Volmer V. Vasconcelos**, Rutgers University.

Convergence of Riemannian Manifolds (Code: SS 12A), **Christina Sormani**, Herbert H. Lehman College (CUNY), **Xiaochun Rong**, Rutgers State University, and **Guofang Wei**, University of California Santa Barbara.

Convexity and Combinatorics (Code: SS 18A), **James F. Lawrence** and **Valeriu Soltan**, George Mason University.

CR Geometry and Singularities (Code: SS 10A), **Joseph J. Kohn**, Princeton University, **John P. D'Angelo**, University of Illinois, **Xiaojun Huang**, Rutgers University, and **Andreea Nicoara**, Harvard University.

Elliptic Surfaces and Elliptic Fibrations (Code: SS 9A), **William L. Hoyt**, Rutgers University, **Joseph H. Silverman**, Brown University, and **Charles F. Schwartz**, Rider University.

Geometry and Arithmetic of Lattices (Code: SS 13A), **John H. Conway**, Princeton University, and **Derek A. Smith**, Lafayette College.

Geometry of Protein Modelling (Code: SS 5A), **Ileana Streinu**, Smith College, and **Jack Snoeyink**, University of North Carolina at Chapel Hill.

Group Cohomology and Related Topics (in Honor of William Browder's 70th Birthday) (Code: SS 16A), **Alejandro Adem**, University of Wisconsin, and **Jonathan Pakianathan**, University of Rochester.

Homotopical Physics (Code: SS 7A), **James Stasheff**, University of North Carolina, **Thomas J. Lada**, North Carolina State University, and **Alexander A. Voronov**, University of Minnesota.

Homotopy Theory, a Special Session in Honor of William Browder's 70th Birthday (Code: SS 3A), **Martin Bendersky**, Hunter College, and **Donald Davis**, Lehigh University.

Strings and Branes (Code: SS 6A), **Thomas P. Branson**, University of Iowa, and **S. James Gates**, University of Maryland.

Surgery, a Special Session in Honor of William Browder's 70th Birthday (Code: SS 8A), **Frank S. Quinn**, Virginia Polytechnic Institute and State University.

Theory of Initial- and Boundary-Value Problems for Some Nonlinear Partial Differential Equations (Code: SS 17A), **Laihan Luo**, Richard Stockton College of New Jersey.

Tomography and Integral Geometry (Code: SS 2A), **Andrew Markoe**, Rider University, and **Eric Todd Quinto**, Tufts University.

Variational Methods in Classical Mechanics (Code: SS 11A), **John N. Mather**, Princeton University, and **Vadim Y. Kaloshin**, Institute for Advanced Study.

Accommodations

Participants should make their own arrangements directly with a hotel of their choice. Special rates for the meeting are available at the properties listed below **for the nights of Friday and Saturday, April 16 and 17**. Room rates do not include tax of 14%. When making reservations, participants should state that they are with the **American Mathematical Society meeting at Rider University**. The AMS is not responsible for rate changes or for the quality of the accommodations. Hotels have varying cancellation or early checkout penalties; be sure to ask details when making your reservation. Taxi service is available on a limited basis between the hotels and campus. See the paragraph in the "Travel" section for information on a complimentary bus service between the campus and the following hotels.

Howard Johnson, 2995 U.S. Route 1, Lawrenceville, NJ 08648; phone: 609-896-1100; fax: 609-895-1325. Standard rooms are \$65/single or double, including complimentary "get started" breakfast; each room has a refrigerator and microwave; located about 1 mile from the meeting site (1/2 mile to campus). Michael's Restaurant, featuring breakfast, lunch, and dinner, is next door, as is Franklin's Tavern. **Deadline for reservations is March 31, 2004**; be sure to check the cancellation policy when you make your reservation.

McIntosh Inn, 3270 U.S. Route 1, Lawrenceville, NJ 08648; phone: 609-896-3700 or 800-444-2772, ext. 26; fax: 609-896-2544; standard rooms are \$75/single or double, including continental breakfast; exercise room on premises; next door to Quaker Bridge Mall with a food court; restaurants within easy walking distance are Applebee's, Olive Garden, and Red Lobster. Located about three miles from campus. **Deadline for reservations is March 31, 2004**; please cite **group #1779**. Be sure to check the cancellation policy when you make your reservation.

The Palmer Inn, 3499 U.S. Route 1, Princeton, NJ; phone: 609-452-2500; fax: 609-452-1371. Rates are \$81 for one or two beds, including deluxe continental breakfast buffet with hot entrée; exercise facility/sauna; restaurant and

lounge on premises; several restaurants within easy walking distance. Located about four miles from campus. **Deadline for reservations is March 16, 2004.** Be sure to check the cancellation policy when you make your reservation.

Food Service

The dining facilities in the Bart Luedeke Center (student center) will be open on Saturday and Sunday from 11:00 a.m. to 2:00 p.m. There is another large dining hall (Daly Dining Hall) used by students that will also be available to participants on both days.

Local Information

An excellent campus map can be found by following the links at <http://www.rider.edu/index.html>.

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. The AMS Book Sale will operate during the same hours as registration.

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

Registration and Meeting Information

Plenary lectures will take place in the theater in the Bart Luedeke Center. All Special Sessions and contributed paper sessions will take place on campus in buildings to be announced.

Registration will take place in the Calvalla Room in the Bart Luedeke Center (student center) on Saturday from 7:30 a.m. to 4:30 p.m. and on Sunday from 7:30 a.m. to noon. Registration fees are \$40 for AMS or CMS members, \$60 for nonmembers, and \$5 for students/unemployed/emeritus; payable on site by cash, check, or credit card.

Parking

Enter Rider from the South Gate and proceed to the Visitors' Parking Lot. There is no charge.

Social Events

There will be a banquet on Saturday evening as part of the celebration of William Browder's seventieth birthday. It will take place in the Common Room in Fine Hall on the Princeton University campus. Please see future *Notices* issues or watch the AMS website and follow links to the Rider meeting at <http://www.ams.org/amsmtgs/sectional.html> for details on how to purchase your banquet ticket in advance. Very few, if any, tickets will be available at the on-site meeting registration.

All participants are also invited to a free concert in Taplin Hall (also part of Fine Hall) preceding the dinner on Saturday evening from 7:00 p.m. to 8:00 p.m. Complimentary

shuttle service will run from the hotels to/from the concert and dinner from about 6:30 p.m. to 10:30 p.m.

Meeting participants are invited to enjoy pastry on Saturday and Sunday mornings, courtesy of the dean of the College of Liberal Arts, Education, and Sciences of Rider University. The AMS thanks the dean for his and the university's hospitality.

Travel

By Air: Rider University in Lawrenceville, NJ, is located about five miles southwest of Princeton. The closest large airports are in Newark (about 40 miles) and Philadelphia (about 35 miles). The Airporter (<http://www.goairporter.com>) will take you from Newark Liberty International Airport to Princeton for about \$24; call 800-385-4000 or 609-587-6600 for schedules and reservations. You must take a taxi from Princeton to the hotels or the Rider campus. Other transportation options from Newark are listed at <http://www.panynj.gov/aviation/egtsfram.htm>.

The Philadelphia International Airport is served by commuter rail transportation to Trenton by SEPTA (<http://www.septa.org>); call 215-580-7800 for fares and instructions. You must take a taxi from Trenton to the hotels or the Rider campus. See the Rider website (<http://www.rider.edu/index.html>) and click on "Directions" for more train and bus information.

By Car: From New York (and north):

From the NJ Turnpike: Take the New Jersey Turnpike south to Exit 7A (I-195 West). Follow I-195 West to the exit for I-295 North toward Princeton. I-295 will become I-95 South. Take Exit 7A off I-95 to U.S. Route 206 South (Trenton). Rider is a quarter mile on the right. From Route 1 South: Take the exit for Interstate 95 South (sign says "To Pennsylvania"). Bear right at junction, following signs for I-95 South (Pennsylvania). Take Exit 7A off I-95 to U.S. Route 206 South (Trenton). Rider is a quarter mile on the right.

From I-295 North: I-295 will become I-95 South. Take Exit 7A off I-95 to U.S. Route 206 South (Trenton). Rider is a quarter mile on the right.

From Philadelphia (south and west):

From Philadelphia: Take I-95 North, straight over the Delaware River into New Jersey. Take Exit 7A off I-95 to U.S. Route 206 South (Trenton). Rider is a quarter mile on the right.

From the Pennsylvania Turnpike: Take the Pennsylvania Turnpike east to Philadelphia Exit 28 and follow the signs to I-95 North. Continue on I-95 North, straight over the Delaware River into New Jersey. Take Exit 7A off I-95 to U.S. Route 206 South (Trenton). Rider is a quarter mile on the right.

From south Jersey: From the Garden State Parkway: Take Exit 98 (I-195 West). Follow I-195 West to the exit for I-295 North toward Princeton. I-295 will become I-95 South. Take Exit 7A off I-95 to U.S. Route 206 South (Trenton). Rider is a quarter mile on the right.

Car Rental: Special rates have been negotiated with Avis Rent A Car for the period April 10–April 25, 2004, begin-

ning at \$24.99/day for a subcompact car at the weekend rate from the Philadelphia area (the weekend rate is available from noon Thursday until Monday at 11:59 p.m.). 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's 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 B159266** when making reservations.

Shuttle service from the above hotels to campus: In addition to the public buses available from local hotels to Rider (check at the front desk of your hotel for fares and schedules), the university will operate complimentary bus service on a limited schedule from the hotels listed to the university. Schedules should be available at your hotel and the meeting registration desk.

Weather

The climate in the Lawrenceville area is pleasant in the spring. The normal temperatures for mid-April can range from highs of about 70°F to early morning lows of about 40°F.

Houston, Texas

Hyatt Regency Houston

May 13–15, 2004

Thursday – Saturday

Meeting #998

Sixth International Joint Meeting of the AMS and the Sociedad Matemática Mexicana (SMM).

Associate secretary: John L. Bryant

Announcement issue of *Notices*: February 2004

Program first available on AMS website: March 11, 2004

Program issue of electronic *Notices*: April 2004

Issue of *Abstracts*: Volume 25, Issue 3

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
Expired

For abstracts: March 2, 2004

Invited Addresses

Luchezar Avramov, University of Nebraska, *Title to be announced.*

Persi W. Diaconis, Stanford University, *Title to be announced.*

Samuel Gitler, CINVESTAV, *Title to be announced.*

Adolfo Sanchez-Valenzuela, Centro de Investigacion en Matematicas, *Title to be announced.*

Jose Seade-Kuri, UNAM, *Title to be announced.*

Bernd Sturmfels, University of California Berkeley, *Tropical geometry* (Erdős Memorial Lecture).

Special Sessions

Algebraic Geometry (Code: SS 19A), **Pedro Luis Del Angel R.**, CIMAT.

Algebraic Topology (Code: SS 11A), **Miguel A. Xicotencatl**, CINVESTAV, and **Frederick R. Cohen**, University of Rochester.

Associative Rings (Code: SS 5A), **Jose Rios Montes**, UNAM, **Maria-Jose Arroyo**, UAM-Iztapalapa, and **Sergio R. López-Permouth**, Ohio University.

Coding Theory and Cryptography (Code: SS 17A), **Horacio Tapia-Recillas**, UAM-Iztapalapa, and **Neal I. Koblitz**, University of Washington.

Complex Analysis and Operator Theory (Code: SS 10A), **Enrique Ramirez de Arellano**, CINVESTAV, **John E. Fornaess**, University of Michigan, Ann Arbor, and **Norberto Salinas**, University of Kansas.

Continua Theory and General Topology (Code: SS 6A), **Janusz J. Charatonik**, UNAM, **Charles L. Hagopian**, California State University, Sacramento, and **Sergio Macias**, UNAM.

Continuous Distributed Parameter Models in Mathematical Biology (Code: SS 13A), **William E. Fitzgibbon**, University of Houston, and **Jorge X. Velasco Hernandez**, Instituto Mexicana del Petroleo.

Curvature and Geodesics (Code: SS 23A), **David D. W. Bao**, University of Houston, and **Lilia Del Riego**, Universidad de Autónoma San Luis Potosi.

Designing Frames and Wavelets: From Theory to Digitization (Code: SS 18A), **Peter R. Massopust**, Tuboscope Pipeline Services, and **Manos I. Papadakis**, University of Houston.

Differential Geometry (Code: SS 20A), **Raul Quiroga Barranco**, CINVESTAV, and **Alberto Candel**, California State University, Northridge.

Dynamical Systems (Code: SS 8A), **Renato Iturriaga**, CIMAT, and **Rafael de la Llave**, University of Texas at Austin.

Geometric Variational Problems (Code: SS 15A), **Clara Garza-Hume**, IIMAS, UNAM, and **Michael Wolf** and **Robert M. Hardt**, Rice University.

Graph Theory and Combinatorics (Code: SS 1A), **Gelacio Salazar**, IICO, UASLP, **Isidoro Gitler**, CINVESTAV, and **Nathaniel Dean**, Texas Southern University.

Harmonic and Functional Analysis (Code: SS 3A), **Salvador Perez-Esteva**, UNAM-Cuernavaca, **Carlos Bosh-Giral**, ITAM, and **Josefina Alvarez**, University of New Mexico.

Homological Algebra of Commutative Rings (Code: SS 21A), **Srikanth Iyengar**, University of Nebraska, and **Graham J. Leuschke**, University of Toronto.

Low Dimensional Topology (Code: SS 7A), **Victor Nuñez**, CIMAT, and **Luis G. Valdez**, University of Texas, El Paso.

Mathematical Physics (Code: SS 16A), **Carlos Villegas-Blas**, UNAM, and **Alejandro Uribe**, University of Michigan, Ann Arbor.

Mathematical Problems in the Analysis of Synchronous States in Networks (Code: SS 22A), **Kresimir Josic**, University of Houston, and **Valentin Afraimovich**, IICO-UASLP.

Nonlinear Analysis (Code: SS 4A), **Monica Clapp**, UNAM, and **Alfonso Castro**, University of Texas at San Antonio.

Problems and Issues in Electronic Publishing (Code: SS 12A), **Klaus Kaiser**, University of Houston, **Bernd Wegner**, Technische Universität Berlin, and **Enrique Ramirez de Arellano**, CINVESTAV.

Representations of Algebras (Code: SS 2A), **Rita Zuazua**, UNAM, and **Gordana G. Todorov**, Northeastern University.

Space and Time Decomposition Methods in Computational and Applied Mathematics (Code: SS 14A), **Roland Glowinski** and **Tsorng-Whay Pan**, University of Houston, and **L. Hector Juarez V.**, UAM-Iztapalapa.

Stochastic Processes and Probability (Code: SS 9A), **Daniel Hernandez**, CIMAT, **Paul G. Dupuis**, Brown University, **Daniel L. Ocone**, Rutgers University, and **Christian Houdre**, Georgia Institute of Technology.

Accommodations

A block of rooms has been reserved for meeting participants at the Hyatt Regency Houston, a world-class hotel located in the heart of downtown. Special rates exclusively for meeting participants are \$95/single or double, an exceptional student rate of \$49/single or double, and \$60/triple. See the Advance Registration/Housing Form for details and cancellation policy. The hotel has a health club with heated outdoor pool, business center, restaurants, glass elevators, and rooms with full amenities that include data ports.

Within a few blocks of the Hyatt you will find an array of restaurants from inexpensive to fine dining, entertainment, shopping, and many of Houston's exciting attractions like the aquarium and the theater district. The light rail line scheduled to be completed in December 2003 will run three blocks away and offers inexpensive transportation to the museum district.

To make a reservation, please submit the completed housing section of the Advance Registration/Housing Form (paper, electronic, pdf) at <http://www.ams.org/meetreg?meetnum=2104> or at the back of this issue with a guarantee by **April 13, 2004**, to the Mathematics Meetings Service Bureau (MMSB). **Meeting registration is required in order to reserve a hotel room.** Paper copies should be sent to MMSB, P. O. Box 6887, Providence, RI 02940, or faxed to 401-455-4004. Sorry, reservations cannot be taken by phone.

Local Dining and Attractions

A list of area restaurants will be available at the meeting. Brochures of attractions, events, shopping, museums, etc., will also be available at the meeting. Also see <http://www.houston-spacecityusa.com>, the website maintained by the Greater Houston Convention and Visitors Bureau, as well as www.houston-guide.com.

Other Activities

AMS Book Sale: Examine the newest titles from the AMS! Most books will be available at a special discount available only to meeting participants.

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 (multistory garage connected via skywalk to the Hyatt) rates are: \$21 (valet with in/out privileges) and \$15 (self). There is also parking available across the street at the Towne Park Garage for \$6.

Registration and Meeting Information

All sessions and plenary lectures will take place in the Hyatt Regency Houston, beginning with the Erdős Lecture on Wednesday evening and continuing all day Thursday, Friday, and Saturday. Registration fees are \$60/members and \$30/students, payable by cash, check, or credit card (VISA, MasterCard, Discover, or American Express). Registration in advance is strongly encouraged and is the only way to ensure reserving a sleeping room at the special meeting rate. To register in advance, please complete the Advance Registration/Housing Form at <http://www.ams.org/meetreg?meetnum=2104> (Internet, pdf, or paper form at the back of this issue) and submit it. The deadline for advance registration is **April 30, 2004**. On-site registration will take place in the Exhibit Hall on the lower level of the Hyatt on Wednesday from 2:00 p.m. to 5:00 p.m., Thursday and Friday from 8:00 a.m. to 4:00 p.m., and Saturday from 9:00 a.m. to noon.

Social Events

All registered participants are invited to a **gala opening reception** with cash bar to be held on Wednesday evening along with the opening ceremonies and the Erdős Lecture.

As a fitting culmination to the meeting, a time to toast renewed friendships and scientific discovery, a **closing banquet** is planned for Saturday evening. There will be entertainment and a cash bar; tickets are \$25, including tax and gratuity.

Thursday evening is free-admission night at most of the museums in the museum district. Choose one of Houston's famous museums and join your colleagues for a self-tour during this evening. Brochures will be available at the registration desk. The museum district is about twelve blocks from the Hyatt and is easily accessible via the light rail line.

Travel

By Air: Travelers to Houston may fly into either Bush Intercontinental Airport (IAH) or William P. Hobby (HOU) airport. See <http://www.houstonairportsystem.org> for useful information about the airports and ground transportation.

From Bush Intercontinental to the Hyatt: Taxi fare is about \$38; shuttle fare is about \$19. The #101 bus runs

about every 26 minutes from Terminal C beginning at 5:07 a.m. and runs through midnight Monday through Saturday. The fare is \$1.50. Let the driver know you wish to get off the bus at the junction of Smith and Dallas Streets; the Hyatt will be one block to the east at 1200 Louisiana Street. The #102 bus also goes from the airport to the Hyatt about every 20 minutes beginning at 5:15 a.m. seven days a week, with more limited service on the weekend. Depending on traffic and the number of stops, the trip will take about an hour for the #101 bus and about 45 minutes for the #102 bus.

From Hobby: Taxi fare is about \$20; shuttle fare is \$14. The #50 bus runs about every 17 minutes to the downtown area beginning at 4:01 a.m. and runs through midnight seven days a week, with more limited service on the weekend. The fare is \$1. Ask the driver to let you off at the junction of Dallas and Louisiana Streets, where the Hyatt is located.

See <http://www.hou-metro.harris.tx.us> for extensive route and schedule information for Houston's METRO system.

Weather

May is a beautiful month in the Houston area, with temperatures ranging between 65 °F and 85 °F. You may also expect some days of high humidity, so plan to dress in cool, breathable clothing. Average rainfall in May is 5.6 inches.

Nashville, Tennessee

Vanderbilt University

October 16–17, 2004

Saturday – Sunday

Meeting #999

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: August 2004

Program first available on AMS website: September 2, 2004

Program issue of electronic *Notices*: October 2004

Issue of *Abstracts*: Volume 25, Issue 4

Deadlines

For organizers: March 16, 2004

For consideration of contributed papers in Special Sessions:
June 29, 2004

For abstracts: August 24, 2004

Albuquerque, New Mexico

University of New Mexico

October 16–17, 2004

Saturday – Sunday

Meeting #1000

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: August 2004

Program first available on AMS website: September 3, 2004

Program issue of electronic *Notices*: October 2004

Issue of *Abstracts*: Volume 25, Issue 4

Deadlines

For organizers: March 16, 2004

For consideration of contributed papers in Special Sessions:
June 29, 2004

For abstracts: August 24, 2004

Invited Addresses

Sara C. Billey, University of Washington, Seattle, *Title to be announced.*

Peter Ebenfelt, University of California San Diego, *Title to be announced.*

Theodore Stanford, New Mexico State University, *Title to be announced.*

Craig A. Tracy, University of California Davis, *Title to be announced.*

Special Sessions

Algebraic Geometry (Code: SS 3A), **Hirotschi Abo** and **Chris Peterson**, Colorado State University.

Categories and Operads in Topology, Geometry, Physics and Other Applications (Code: SS 5A), **Hanna Ewa Makaruk** and **Robert Michal Owczarek**, Los Alamos National Laboratory, and **Zbigniew Oziewicz**, Universidad Nacional Autónoma de México.

Financial Mathematics: The Mathematics of Derivative Securities (Code: SS 4A), **Maria Cristina Mariani**, New Mexico State University, and **Oswaldo Mendez**, University of Texas at El Paso.

Random Matrix Theory and Growth Processes (Code: SS 1A), **Craig A. Tracy**, University of California Davis.

Several Complex Variables and CR Geometry (Code: SS 2A), **Peter Ebenfelt**, University of California San Diego, and **Marshall A. Whittlesey**, California State University, San Marcos.

Evanston, Illinois

Northwestern University

October 23–24, 2004

Saturday – Sunday

Meeting #1001

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: August 2004

Program first available on AMS website: September 9, 2004

Program issue of electronic *Notices*: October 2004

Issue of *Abstracts*: Volume 25, Issue 4

Deadlines

For organizers: March 23, 2004

For consideration of contributed papers in Special Sessions:
July 7, 2004

For abstracts: August 31, 2004

Invited Addresses

Ian Agol, University of Illinois at Chicago, *Title to be announced.*

Robert W. Ghrist, University of Illinois, *Title to be announced.*

Yuri Manin, Northwestern University, *Title to be announced.*

Paul Seidel, Imperial College-London and University of Chicago, *Title to be announced.*

Special Sessions

Codes and Applications (Code: SS 5A), **William C. Huffman**, Loyola University of Chicago, and **Vera S. Pless**, University of Illinois at Chicago.

Computability Theory and Applications (Code: SS 8A), **Robert I. Soare** and **Denis R. Hirschfeldt**, University of Chicago.

Differential Geometry (Code: SS 10A), **Anders Ingemar Linner** and **Hongyou Wu**, Northern Illinois University.

Extremal Combinatorics (Code: SS 2A), **Dhruv Mubayi** and **Yi Zhao**, University of Illinois at Chicago.

Fluid Dynamics, Diffusion and Reaction (Code: SS 4A), **Peter S. Constantin** and **Leonid V. Ryzhik**, University of Chicago.

Geometric Partial Differential Equations (Code: SS 7A), **Gui-Qiang Chen** and **Jared Wunsch**, Northwestern University.

Index Theory, Morse Theory, and the Witten Deformation Method (Code: SS 3A), **Igor Prokhorov** and **Ken Richardson**, Texas Christian University.

Iterated Function Systems and Analysis on Fractals (Code: SS 12A), **Ka-Sing Lau**, Chinese University of Hong Kong, and **Stephen S.-T. Yau**, University of Illinois at Chicago.

Modern Schubert Calculus (Code: SS 1A), **Ezra Miller**, University of Minnesota, and **Frank Sottile**, University of Massachusetts.

Nonlinear Partial Differential Equations and Applications (Code: SS 6A), **Gui-Qiang Chen**, Northwestern University, and **Mikhail Feldman**, University of Wisconsin at Madison.

Solving Polynomial Systems (Code: SS 9A), **Anton Leykin** and **Jan Verschelde**, University of Illinois at Chicago.

Stability Issues in Fluid Dynamics (Code: SS 11A), **Susan J. Friedlander** and **Roman Shvydkoy**, University of Illinois at Chicago.

Pittsburgh, Pennsylvania

University of Pittsburgh

November 6–7, 2004

Saturday – Sunday

Meeting #1002

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: September 2004

Program first available on AMS website: September 23, 2004

Program issue of electronic *Notices*: November 2004

Issue of *Abstracts*: Volume 25, Issue 4

Deadlines

For organizers: April 7, 2004

For consideration of contributed papers in Special Sessions:
July 20, 2004

For abstracts: September 14, 2004

Invited Addresses

Jeffrey F. Brock, Brown University, *Title to be announced.*

Der-Chen Chang, Georgetown University, *Title to be announced.*

Robert Schapire, Princeton University, *Title to be announced.*

Ofer Zeitouni, University of Minnesota, Minneapolis, *Title to be announced.*

Special Sessions

Convexity and Combinatorics (Code: SS 2A), **James F. Lawrence** and **Valeriu Soltan**, George Mason University.

Invariants of Knots and 3-Manifolds (Code: SS 1A), **Marta M. Asaeda**, University of Maryland, **Jozef H. Przytycki**, George Washington University, and **Adam S. Sikora**, SUNY at Buffalo.

Atlanta, Georgia

*Atlanta Marriott Marquis and Hyatt
Regency Atlanta*

January 5–8, 2005

Wednesday – Saturday

Joint Mathematics Meetings, including the 111th Annual Meeting of the AMS, 88th Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association of Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association of Symbolic Logic (ASL).

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: October 2004

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: January 2005

Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 5, 2004

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

For abstracts: To be announced

For summaries of papers to MAA organizers: To be announced

Bowling Green, Kentucky

Western Kentucky University

March 18–19, 2005

Friday – Saturday

Meeting #1003

Southeastern Section

Associate secretary: John L. Bryant

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: July 19, 2004

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

For abstracts: To be announced

Newark, Delaware

University of Delaware

April 2–3, 2005

Saturday – Sunday

Meeting #1004

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 2, 2004

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

For abstracts: To be announced

Lubbock, Texas

Texas Tech University

April 8–10, 2005

Friday – Sunday

Meeting #1005

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

Santa Barbara, California

University of California Santa Barbara

April 16–17, 2005

Saturday – Sunday

Meeting #1006

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: To be announced

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

For abstracts: To be announced

Mainz, Germany

June 16–19, 2005

Thursday – Sunday

Meeting #1007

Second Joint International Meeting with the Deutsche Mathematiker-Vereinigung (DMV) and the Oesterreichische Mathematische Gesellschaft (OMG)

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

Invited Addresses

Helene Esnault, University of Essen, *Title to be announced.*

Richard Hamilton, Columbia University, *Title to be announced.*

Michael J. Hopkins, Massachusetts Institute of Technology, *Title to be announced.*

Christian Krattenthaler, University of Lyon, *Title to be announced.*

Frank Natterer, University of Muenster, *Title to be announced.*

Hong-Tzer Yau, New York University and Stanford University, *Title to be announced.*

Special Sessions

Algebraic Geometry, **Yuri Tschinkel**, Georg-August-Universität Göttingen, and **Brendan E. Hassett**, Rice University.

Functional Analytic and Complex Analytic Methods in Linear Partial Differential Equations, **R. Meise**, University of Dusseldorf, **B. A. Taylor**, University of Michigan, and **Dietmar Vogt**, University of Wuppertal.

Mathematics Education, **Gunter Torner**, Universität Duisburg-Essen.

Nonlinear Waves, **Herbert Koch**, University of Dortmund, and **Daniel I. Tataru**, University of California Berkeley.

Stochastic Analysis on Metric Spaces, **Laurent Saloff-Coste**, Cornell University, **Karl-Theodor Sturm**, University of Bonn, and **Wolfgang Woess**, Graz Technical University.

Johnson City, Tennessee

East Tennessee State University

October 15–16, 2005

Saturday – Sunday

Southeastern Section

Associate secretary: John L. Bryant

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 15, 2005

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

For abstracts: To be announced

Lincoln, Nebraska

University of Nebraska in Lincoln

October 21–22, 2005

Friday – Saturday

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: August 2005

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: To be announced

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

For abstracts: To be announced

San Antonio, Texas

Henry B. Gonzalez Convention Center

January 12–15, 2006

Thursday – Sunday

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), and the winter meeting of the Association for Symbolic Logic (ASL).

Associate secretary: John L. Bryant

Announcement issue of *Notices*: October 2005
 Program first available on AMS website: To be announced
 Program issue of electronic *Notices*: January 2006
 Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 12, 2005
 For consideration of contributed papers in Special Sessions:
 To be announced
 For abstracts: To be announced
 For summaries of papers to MAA organizers: To be announced

New Orleans, Louisiana

*New Orleans Marriott and Sheraton
 New Orleans Hotel*

January 4–7, 2007

Thursday – Sunday
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).
 Associate secretary: Susan J. Friedlander
 Announcement issue of *Notices*: October 2006
 Program first available on AMS website: To be announced
 Program issue of electronic *Notices*: January 2007
 Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 4, 2006
 For consideration of contributed papers in Special Sessions:
 To be announced
 For abstracts: To be announced
 For summaries of papers to MAA organizers: 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).
 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 6, 2007
 For consideration of contributed papers in Special Sessions:
 To be announced
 For abstracts: To be announced
 For summaries of papers to MAA organizers: 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).
 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 7, 2008
 For consideration of contributed papers in Special Sessions:
 To be announced
 For abstracts: To be announced
 For summaries of papers to MAA organizers: To be announced