
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 e-MATH. See <http://www.ams.org/meetings/>. Programs and abstracts will continue to be displayed on e-MATH in the Meetings and Conferences section until about three weeks after the meeting is over. Final programs for Sectional Meetings will be archived on e-MATH in an electronic issue of the *Notices* as noted below for each meeting.

Columbia, South Carolina

University of South Carolina

March 16–18, 2001

Meeting #963

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: January 2001

Program first available on e-MATH: February 1, 2001

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: Volume 22, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: January 23, 2001

Invited Addresses

David C. Brydges, University of Virginia, *Title to be announced.*

Albert A. Cohen, University of Paris VI, *Harmonic analysis and image processing.*

Herbert Edelsbrunner, Duke University, *Title to be announced.*

Daniel J. Kleitman, Massachusetts Institute of Technology, *Title to be announced.*

Carl Pomerance, Bell Laboratories - Lucent Technologies, *Title to be announced* (Erdős Memorial Lecture).

Special Sessions

Algebraic Structures Associated with Lie Theory (Code: AMS SS B1), **Ben L. Cox**, **Elizabeth Jurisich**, and **Oleg Smirnov**, College of Charleston.

Algebras, Lattices, Varieties (Code: AMS SS K1), **George F. McNulty**, University of South Carolina, and **Ralph S. Freese** and **James B. Nation**, University of Hawaii.

Analytic Number Theory (Code: AMS SS H1), **Michael A. Filaseta** and **Ognian Trifonov**, University of South Carolina, Columbia.

Approximation and Wavelets (Code: AMS SS D1), **Konstantin Oskolkov**, **Pencho Petrushev**, and **Vladimir Temlyakov**, University of South Carolina, Columbia.

Banach Spaces (Code: AMS SS E1), **George Androulakis**, **Stephen Dilworth**, and **Maria K. Girardi**, University of South Carolina, Columbia.

Combinatorics and Graph Theory (Code: AMS SS C1), **Jerrold R. Griggs**, University of South Carolina, Columbia.

Discrete and Computational Geometry and Graph Drawing (Code: AMS SS A1), **Farhad Shahrokhi**, University of North Texas, and **Laszlo A. Szekely**, University of South Carolina, Columbia.

Geometry of Curves and Surfaces (Code: AMS SS F1), **Mohammad Ghomi** and **Ralph E. Howard**, University of South Carolina, Columbia.

Mathematical Biology (Code: AMS SS J1), **Douglas B. Meade**, **Matthew Miller**, and **David Wethey**, University of South Carolina, Columbia.

Semigroups and Evolution Equations (Code: AMS SS G1), **Anton R. Schep**, University of South Carolina, Columbia.

Lawrence, Kansas

University of Kansas

March 30–31, 2001

Meeting #964

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: February 2001

Program first available on e-MATH: February 15, 2001

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: Volume 22, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: February 6, 2001

Invited Addresses

S. Dale Cutkosky, University of Missouri, *Monomialization of morphisms*.

Alexandre Eremenko, Purdue University, *Rational functions with real critical points*.

Ken Ono, University of Wisconsin-Madison, *Title to be announced*.

Yongbin Ruan, University of Wisconsin-Madison, *Stringy geometry and topology of orbifolds*.

Special Sessions

Algebraic Geometry (Code: AMS SS C1), **Christopher Peterson**, Colorado State University, and **B. P. Purnaprajna**, University of Kansas.

C-Algebras and Crossed Products* (Code: AMS SS G1), **Steve Kaliszewski**, Arizona State University, and **May Nilsen**, Texas A&M University.

Commutative Algebra (Code: AMS SS A1), **Craig Huneke** and **Daniel Katz**, University of Kansas.

Complex Variables (Code: AMS SS M1), **Pietro Poggi-Corradini**, Kansas State University.

Deformation Theory (Code: AMS SS N1), **Yan Soibelman** and **David Yetter**, Kansas State University.

Harmonic Analysis and Applications (Code: AMS SS K1), **Rodolfo Torres**, University of Kansas.

Number Theory (Code: AMS SS D1), **Ken Ono**, University of Wisconsin-Madison, **Cristian Popescu**, University of Texas at Austin, and **Tonghai Yang**, Harvard University.

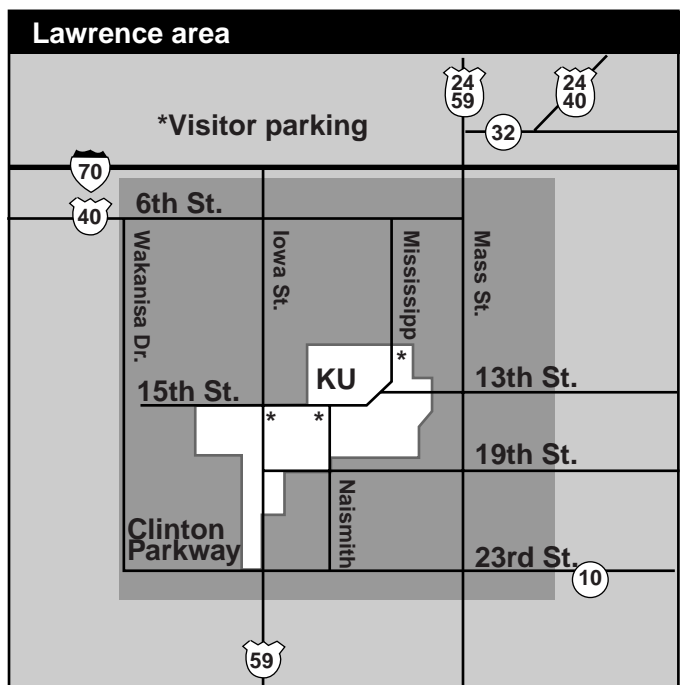
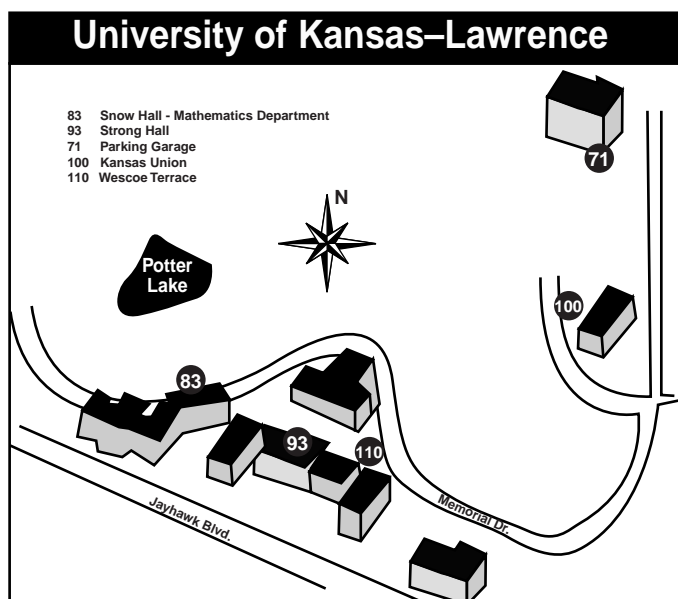
Optimal Control, Calculus of Variations, and Nonsmooth Analysis (Code: AMS SS J1), **Michael Malisoff**, Texas A&M University, Corpus Christi, and **Peter R. Wolenski**, Louisiana State University.

PDEs and Geometry (Code: AMS SS F1), **Marianne Korten** and **Lev Kapitanski**, Kansas State University.

Polytopes (Code: AMS SS H1), **Margaret Bayer** and **Carl Lee**, University of Kansas.

Progress in Numerical Linear Algebra (Code: AMS SS E1), **Ralph Byers**, University of Kansas.

Quantization and Operator Algebras (Code: AMS SS L1), **Albert Sheu**, University of Kansas.



Set Theoretic Topology and Boolean Algebra (Code: AMS SS B1), **William Fleissner**, University of Kansas.

Accommodations

Participants should make their own arrangements directly with the hotel of their choice and request the AMS Sectional Meeting or Mathematics Department-UK discount. The AMS is not responsible for rate changes or for the quality of the accommodations. The Mathematics Department will provide a limited shuttle service from the hotels to the meeting site at the start and end of each day.

Best Western Hallmark Inn, 730 Iowa Street, Lawrence, KS 66044; 785-841-6500 or fax 785-841-6612; \$40/single, \$45/double, plus taxes. Deadline for reservations is February 28, 2001.

Eldridge Hotel, 701 Massachusetts St., Lawrence, KS 66044; 785-749-5011, 800-527-0909, or fax 785-749-4512; \$88/single suite, \$147/double or king, plus taxes. Deadline for reservations is February 28, 2001.

Hampton Inn, 2300 West Sixth Street, Lawrence, KS 66049; 785-841-4994 or fax 785-841-7997; \$58/single or double, plus taxes. Deadline for reservations is February 13, 2001.

Holiday Inn-Holidome, 200 McDonald Drive, Lawrence, KS 66044; 785-841-7077 or fax 785-841-2799; \$72/single or double, plus taxes. Deadline for reservations is February 28, 2001.

Travelodge Motel, 801 Iowa St., Lawrence, KS 66044; 785-5100; \$45/single or double, plus taxes. Deadline for reservations is February 28, 2001.

Victorian Veranda Country Inn, 1431 N. 1900 Road (two miles north of town; will need car); 785-841-1265; \$110/queen or king, includes breakfast plus taxes. Deadline for reservations is February 28, 2001.

Westminster Inn & Suites, 2525 W. Sixth Street, Lawrence, KS 66049; 785-841-8410 or fax 785-841-1901; \$54/single, \$65/double, \$74/suite, plus taxes. Deadline for reservations is February 28, 2001.

Food Service

Food service is available on campus at Wescoe Terrace Snack Bar and the Kansas Union. Wescoe Terrace is open on Monday through Friday from 7:30 a.m. to 4:00 p.m. and offers a deli bar, salad bar, pizza, and hot dogs. The Kansas Union food services are available on Level 3. The Union Square is open on Friday from 8:00 a.m. to 2:30 p.m. and offers a variety from salad and sandwich bars to Mexican, hamburgers, and hot entrées. The Hawk's Nest is open Friday from 7:00 a.m. to 5:30 p.m. and Saturday from 10:00 a.m. to 3:00 p.m. and offers deli sandwiches. The Prairie Room is open Friday 11:00 a.m.-2:00 p.m. and has waiter service and daily specials. There is a sandwich shop and vegetarian restaurant located near campus. There are numerous restaurants located downtown on Massachusetts Street and west of campus on Iowa Street.

Local Information

The University of Kansas home page is at <http://www.ukans.edu/>, the mathematics department home page is at <http://www.math.ukans.edu/>, a complete map of

the campus is at <http://www.math.ukans.edu/maps/index.html>, a visitor's guide of the Lawrence area and attractions is at <http://www.ukans.edu/especially/visitors.html>. The mathematics department home page has links to all these addresses and more.

Other Activities

AMS Book Sale: Examine the newest titles from the AMS! Most books will be available at a special 50% discount offered only at meetings. Complimentary coffee will be served, courtesy of AMS Membership Services.

Social event: The mathematics department invites all participants to a reception on Friday from 6:00 p.m. to 8:00 p.m. at the UK Alumni Center, across from the Kansas Union. Appetizers will be provided. Cash bar. The Society thanks the UK mathematics department for its gracious hospitality.

Parking

Parking is restricted on Friday. Most lots require a permit. There is a garage located next to the Kansas Union at a cost of \$1.00 per hour, which must be prepaid. On Saturday parking is open and free. If you are ticketed in a restricted lot, forward the ticket to the UK mathematics department.

Registration and Meeting Information

The registration desk will be located in the third floor lobby in Snow Hall and will be open from 7:30 a.m. to 4:30 p.m. on Friday, and from 8:00 a.m. to noon on Saturday. Talks will take place in Snow and Strong Halls, located on the UK campus on Jayhawk Boulevard.

Registration fees: (payable on-site only) \$40/AMS members; \$60/nonmembers; \$5/emeritus members, students, or unemployed mathematicians. Fees are payable by cash, check, VISA, MasterCard, Discover, or American Express.

Travel

Lawrence is conveniently located just 45 minutes west of Kansas City and 30 minutes east of Topeka (state capital). Easily accessible through Kansas City International Airport (KCI), Greyhound, Amtrak and Interstate 70.

By air: The following specially negotiated rates on USAirways are available exclusively to mathematicians and their families for the period March 27-April 3, 2001. Discounts apply only to travel within the continental U.S. Other restrictions may apply, and seats are limited. Receive a 5% discount off First or Envoy Class and any published USAirways promotional round-trip fare. By purchasing your ticket 60 days or more prior to departure, you can receive an additional bonus discount. Or you may receive a 10% discount off unrestricted coach fares with seven-day advance purchase. For reservations call (or have your travel agent call) USAirways Group and Meeting Reservation Office toll-free at 877-874-7687 between 8:00 a.m. and 9:30 p.m. Eastern Time. Refer to **Gold File number 8811579**.

Kansas City International Airport (KCI), 45 miles northeast, is served by most national airline carriers. Airport limousine and shuttle service is available between Lawrence and KCI via: KCI Roadrunner, 785-842-2432 (picks up and

drops off from the Lawrence Holidome); Affordable Limo and Shuttle Service, 841-0463/841-3670 (holiday service only); Superior Shuttle, 1-888-795-3914/785-838-4500.

Driving: From the east (KCI): Take I-29N, which becomes I-29N/I-435W to I-435S (a short distance), Exit 17, towards Topeka. Take I-435S to I-70W/Kansas Turnpike, Exit 12. I-70 takes you to Lawrence, approx. 25 miles. Take the East Lawrence exit, turn left onto North Second Street. Go across the Kansas River Bridge and turn right onto Sixth Street. Take Sixth Street to Mississippi, turn left. (The Kansas Union and parking garage are at 12th and Mississippi. Parking at the football stadium is across the street.) Continue on Mississippi to get to the meeting site. Turn right before reaching the parking booth. This will take you behind Snow Hall. The hotels can be easily reached by taking the West Lawrence exit to Iowa Street (59HWY).

From the west: If you are coming on the Kansas Turnpike, exit at the East Lawrence exit and proceed as "From the east".

Car rental: Special rates have been negotiated with Avis Rent A Car for the period March 23–April 7, 2001. All rates include unlimited free mileage; the weekend rates quoted are available from noon Thursday until Monday at 11:59 p.m. Rates do not include state or local surcharges, taxes, optional coverages, or gas refueling charges. Renter must meet Avis's age, driver, and credit requirements. Make reservations by calling 800-331-1600 or online at <http://www.avis.com/>. Nonweekend and weekly rates are also available. Please quote **Avis Discount Number J098887** when making reservations.

Daily weekend rates are: Subcompact, \$22.99; Compact, \$23.99; Intermediate, \$24.99; Full-size (2-door), \$25.99; Full-size (4-door), \$26.99; Premium, \$29.99; Luxury, \$70.99; Minivan, \$70.99; and Sport Utility, \$70.99.

Weather

The weather should be mild, with temperatures ranging from 50° to 70°. In the spring there is a chance of rain.

Las Vegas, Nevada

University of Nevada

April 21–22, 2001

Meeting #965

Western Section

Associate secretary: Bernard Russo

Announcement issue of *Notices*: February 2001

Program first available on e-MATH: March 8, 2001

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: Volume 22, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: February 27, 2001

Invited Addresses

Panagiota Daskalopoulos, University of California Irvine, *Title to be announced.*

Randall J. LeVeque, University of Washington, *Title to be announced.*

Vera Serganova, University of California Berkeley, *Title to be announced.*

Lynne Walling, University of Colorado, *Title to be announced.*

Special Sessions

Analysis and Applications of Nonlinear PDEs (Code: AMS SS G1), **David G. Costa**, **Zhonghai Ding**, and **Hossein Tehrani**, University of Nevada, Las Vegas.

Finite Element Analysis and Applications (Code: AMS SS B1), **Jichun Li**, **Michael Marcozzi**, **George Miel**, and **Darrell W. Pepper**, University of Nevada.

Geometric and Computational Group Theory (Code: AMS SS A1), **Eric M. Freden**, Southern Utah University, and **Eric L. Swenson**, Brigham Young University.

Graphs and Digraphs (Code: AMS SS C1), **Michael Jacobson**, University of Louisville, and **K. Brooks Reid**, California State University, San Marcos.

History of Mathematics (Code: AMS SS J1), **Shawnee L. McMurrin**, California State University, San Bernadino, **Adrian Rice**, Randolph-Macon College, and **James Tattersall**, Providence College.

Number Theory with a Geometric Flavor (Code: AMS SS K1), **Arthur Baragar**, University of Nevada, Las Vegas.

PDEs from Fluid Mechanics: Applied Analysis and Numerical Methods (Code: AMS SS H1), **L. Steven Hou**, York University and Iowa University, and **Xiaoming Wang**, Iowa State University.

Physical Knotting and Unknotting (Code: AMS SS D1), **Jorge Alberto Calvo**, North Dakota State University, **Kenneth C. Millett**, University of California Santa Barbara, and **Eric J. Rawdon**, Chatham College.

Set Theory (Code: AMS SS E1), **Douglas Burke** and **Derrick Dubose**, University of Nevada, Las Vegas.

Topology of Links (Code: AMS SS F1), **Jeff Johannes**, University of Nevada, Las Vegas, and **Swatee Naik**, University of Nevada, Reno.

Waves in Heterogeneous Media (Code: AMS SS L1), **Randall J. LeVeque**, University of Washington, and **Knut Solna**, University of California Irvine.

Accommodations

Participants should make their own arrangements directly with the hotel of their choice and request the American Mathematical Society discount. The AMS is not responsible for rate changes or for the quality of the accommodations.

Howard Johnson Inn, 5100 Paradise Road, Las Vegas, NV (1/2 mile to CBC); 702-798-2777 or toll-free 800-634-6439; \$49 single or double. Deadline for reservations is

March 20, 2001. N.B. Cancellations must be made 14 days prior to date of arrival in order to receive a refund.

Wellesley Inn & Suites, 1550 East Flamingo Road, Las Vegas, NV; 702-731-3111; \$129 for a suite. Deadline for reservations is March 19, 2001. N.B. Cancellations must be made by March 19 in order to receive a refund.

Key Largo Casino & Hotel, 377 East Flamingo Road, Las Vegas, NV; 702-733-7777 or toll-free 800-634-6617; all rates are single or double as follows: \$39.99 Sunday through Thursday, \$59.99 Friday and Saturday. A two-night minimum stay is required for Saturday arrivals. Deadline for reservations is March 19, 2001. N.B. Cancellations must be made up to 48 hours prior to arrival in order to receive a refund.

Food Service

There are a number of restaurants adjacent to the campus. A list of restaurants will be available at the registration desk.

Local Information

Please visit the Web site maintained by the Department of Mathematics at <http://www.unlv.edu/Colleges/Sciences/Mathematics/> and the University of Nevada Web site, <http://www.unlv.edu/>. A campus map can be found at http://www.unlv.edu/Campus_Map/.

Other Activities

AMS Book Sale: Examine the newest titles from the AMS! Most books will be available at a special 50% discount offered only at meetings. Complimentary coffee will be served, courtesy of AMS Membership Services.

Parking

Participants should park in the Thomas & Mack parking area and may use any meter, student, or staff area. There is no charge for weekend parking.

Registration and Meeting Information

The registration desk will be located in the second floor lobby of Classroom Building Complex-C (CBC-C) and will be open from 7:30 a.m. to 4:30 p.m. on Saturday and from 8:00 a.m. to noon on Sunday. The four invited talks will be in Building A of the Classroom Building Complex (CBC-A). All other talks are in Building C of the Classroom Building Complex (CBC-C).

Registration fees: (payable on-site only) \$40/AMS members; \$60/nonmembers; \$5/emeritus members, students, or unemployed mathematicians. Fees are payable by cash, check, VISA, MasterCard, Discover, or American Express.

Travel

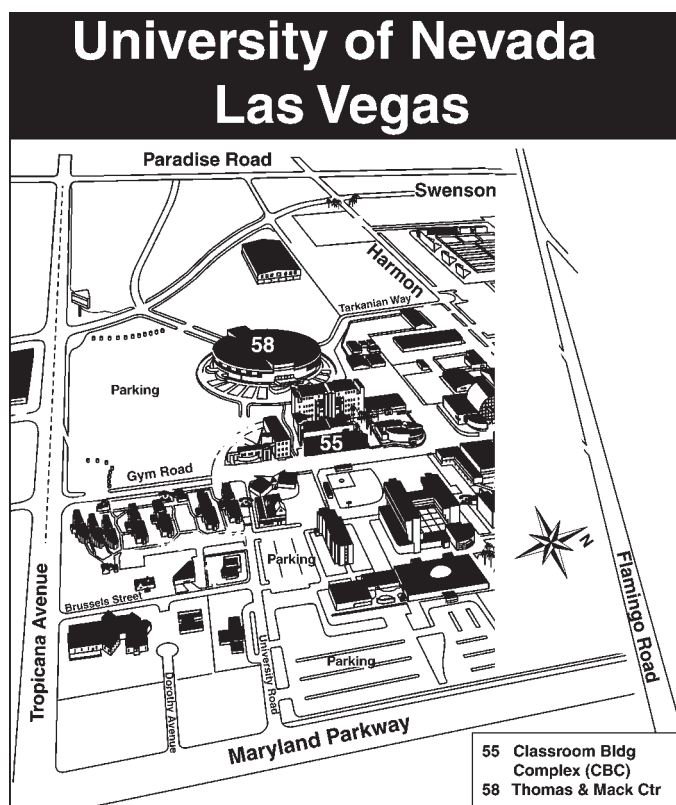
The following specially negotiated rates on USAirways are available exclusively to mathematicians and their families for the period April 18-25, 2001. Discounts apply only to travel within the continental U.S. Other restrictions may apply, and seats are limited. Receive a 5% discount off First or Envoy Class and any published USAirways promotional round-trip fare. By purchasing your ticket 60 days or more prior to departure, you can receive an additional bonus discount. Or you may receive a 10% discount off unrestricted coach fares with seven-day advance purchase. For reservations call (or have your travel agent call) USAirways Group and Meeting Reservation Office toll-free at 877-874-7687 between 8:00 a.m. and 9:30 p.m. Eastern Time. Refer to **Gold File number 8811579**.

By air: McCarren International Airport is located approximately two miles from the UNLV campus. Taxi, shuttle, limo, and car rental services are readily available at the airport.

Driving: UNLV is located north of the Tropicana Avenue and Maryland Parkway intersection. The airport exits by way of Swenson Avenue to Tropicana Avenue. From Swenson go right onto Tropicana, then left onto Thomas & Mack Drive.

Car rental: Special rates have been negotiated with Avis Rent A Car for the period April 14-29, 2001. All rates include unlimited free mileage; the weekend rates quoted are available from noon Thursday until Monday at 11:59 p.m. Rates do not include state or local surcharges, taxes, optional coverages, or gas refueling charges. Renter must meet Avis's age, driver, and credit requirements. Make reservations by calling 800-331-1600 or online at <http://www.avis.com/>. Nonweekend and weekly rates are also available. Please quote **Avis Discount Number J098887** when making reservations.

Daily weekend rates are: Subcompact, \$22.99; Compact, \$23.99; Intermediate, \$24.99; Full-size (2-door), \$25.99; Full-size (4-door), \$26.99; Premium, \$29.99; Luxury, \$70.99; Minivan, \$70.99; and Sport Utility, \$70.99.



Weather

The average high and low temperatures in April are 78°F and 50°F. The climate is typically dry, with an average of .17 inches of rainfall in April.

Hoboken, New Jersey

Stevens Institute of Technology

April 28–29, 2001

Meeting #966

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: February 2001

Program first available on e-MATH: March 15, 2001

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: Volume 22, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: March 6, 2001

Invited Addresses

Alexander Barvinok, University of Michigan, Ann Arbor, *Title to be announced.*

Robert Calderbank, AT&T Laboratories Research, *Title to be announced.*

Alexei Miasnikov, City College, New York, *Title to be announced.*

Frank Sottile, University of Massachusetts at Amherst, *Title to be announced.*

Special Sessions

Analytic Number Theory (Code: AMS SS A1), **Milos A. Dostal**, Stevens Institute of Technology, and **Werner G. Nowak**, Vienna, Austria.

Computational Algebraic Geometry and Its Applications (Code: AMS SS B1), **Serkan Hosten**, San Francisco State University, and **Frank Sottile**, University of Massachusetts at Amherst.

Computational Group Theory (Code: AMS SS C1), **Robert Gilman**, Stevens Institute of Technology; and **Alexei Myasnikov**, **Vladimir Shpilrain**, and **Sean Cleary**, City College, New York.

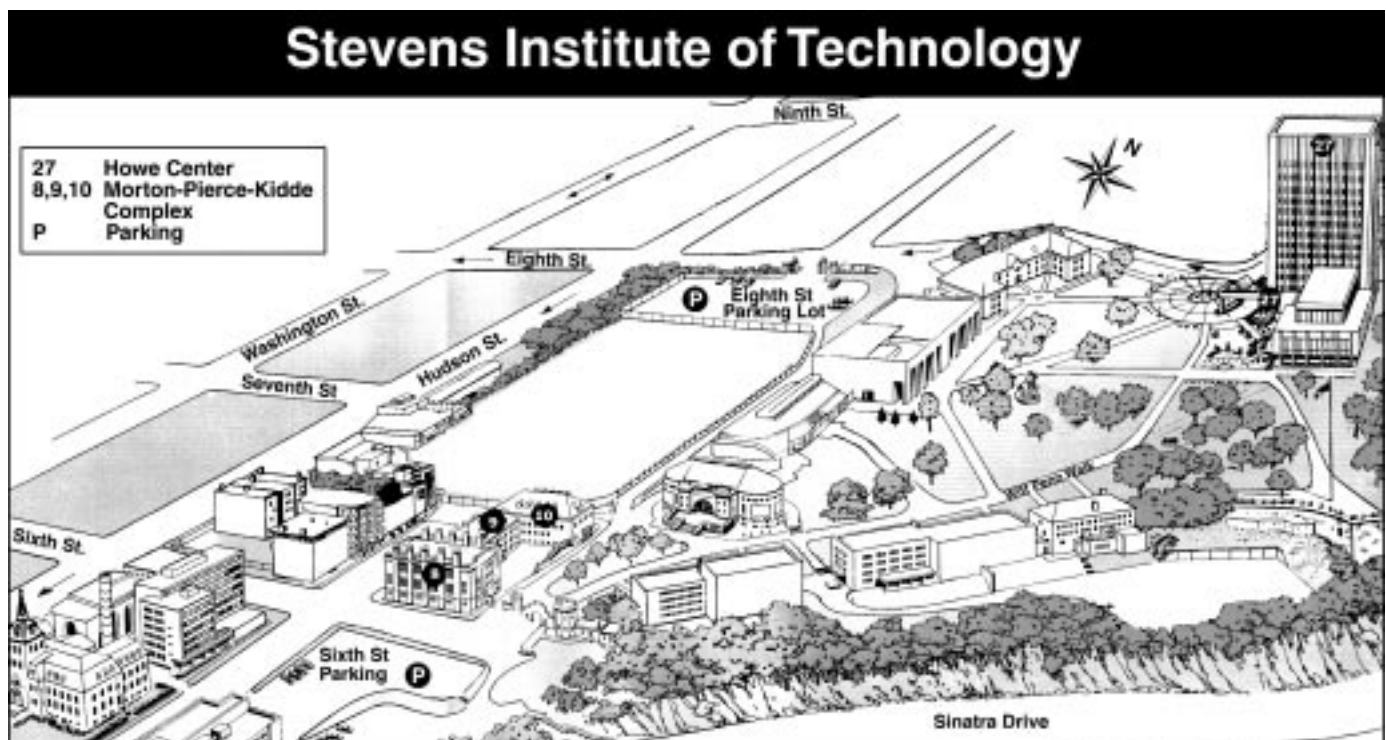
Deformation Quantization and Its Applications (Code: AMS SS K1), **Siddhartha Sahi**, Rutgers University, and **Martin J. Andler**, University of Versailles.

Graph Theory (Dedicated to Frank Harary on His 80th Birthday) (Code: AMS SS M1), **Michael L. Gargano** and **Louis V. Quintas**, Pace University, and **Charles Suffel**, Stevens Institute of Technology.

History of Mathematics (Code: AMS SS E1), **Patricia R. Allaire**, Queensborough Community College, CUNY, and **Robert E. Bradley**, Adelphi University.

Matchings in Graphs and Hypergraphs (Code: AMS SS F1), **Alexander Barvinok**, University of Michigan, and **Alex Samorodnitsky**, Institute for Advanced Study.

Quantum Error Correction and Related Aspects of Coding Theory (Code: AMS SS J1), **Harriet S. Pollatsek**, Mount Holyoke College, and **M. Beth Ruskai**, University of Massachusetts at Lowell.



Ricci Curvature and Related Topics (Code: AMS SS G1), **George I. Kamberov**, Stevens Institute of Technology, **Christina Sormani**, Lehman College, CUNY, and **Megan M. Kerr**, Wellesley College.

Singular and Degenerate Nonlinear Elliptic Boundary Value Problems (Code: AMS SS D1), **Joe McKenna**, **Changfeng Gui**, and **Yung Sze Choi**, University of Connecticut.

Stability of Nonlinear Dispersive Waves (Code: AMS SS H1), **Yi Li**, Stevens Institute of Technology, and **Keith S. Promislow**, Simon Fraser University.

Surface Geometry and Shape Perception (Code: AMS SS L1), **Gary R. Jensen**, Washington University, and **George I. Kamberov**, Stevens Institute of Technology.

Wavelets, Multiscale Analysis, and Applications (Code: AMS SS N1), **Ivan Selesnick**, Polytechnic University.

Accommodations

Participants should make their own arrangements directly with a hotel of their choice. Special rates have been negotiated at the hotel 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 meeting at Stevens.

Double Tree Club Suites, 455 Washington Blvd., Jersey City, NJ 07310; 201-499-2400; fax 201-499-2406. \$109/night for 4/27, 4/28, and 4/29; \$149/night for 4/25, 4/26, 4/30, and 5/1. This is a comfortable facility with many amenities, including a bar and restaurant serving light meals. Check-in time is 3:00 p.m. It is about three miles from the hotel to the campus. Participants may choose to take the PATH transit system, about one block from the hotel. The ride takes a few minutes and will drop you off six streets from the campus. **The deadline for reservations is March 25, 2001.**

Food Service and Local Information

Colonel Johns and the cafeteria on campus are available for breakfast, lunch, and dinner. Both are located in the Howe Center. An extensive list of restaurants will be included in the program. For information about the Stevens campus see <http://www.stevens-tech.edu/>. The Department of Mathematical Sciences site is at <http://attila.stevens-tech.edu/math/>. A full campus map is at <http://www.stevens-tech.edu/eci/about/map.html>.

Other Activities

AMS Book Sale: Examine the newest titles from the AMS. Most books will be available at a special 50% discount offered only at meetings. Complimentary coffee will be served courtesy of AMS Membership Services.

Reception

On Saturday, April 28, a reception hosted by the Department of Mathematical Sciences will be held in the magnificent Great Hall of the Samuel Williams Library on campus. All participants are invited. The Society thanks the department for its gracious hospitality.

Registration and Meeting Information

Registration and exhibits will be in the Howe Center, Bissinger Room, 4th floor, on Saturday from 7:30 a.m. to 4:30 p.m. and on Sunday from 8:00 a.m. to noon. All sessions will take place in the Morton-Pierce-Kidde complex.

Registration fees: (payable on site only) \$40/AMS or CMS members; \$60/nonmembers; \$5/emeritus members, students, or unemployed mathematicians. Fees are payable by cash, check, VISA, MasterCard, Discover, or American Express.

Parking

There will be limited complimentary parking in the Eighth and Sixth St. lots on Saturday and Sunday. Street parking is also allowed, but be mindful of signs. If you plan to park in the campus lots, please send e-mail to Katherine Connors at Stevens, kconnors@stevens-tech.edu, so that appropriate space can be secured. There is a public parking lot located two blocks south of campus at a cost of \$2.00 per hour.

Travel

The closest airport is Newark Airport, located about ten miles from the Stevens campus.

The following specially negotiated rates on USAirways are available exclusively to mathematicians and their families for the period April 25–May 2, 2001. Discounts apply only to travel within the continental U.S. Other restrictions may apply, and seats are limited. Receive a 5% discount off First or Envoy Class and any published USAirways promotional round-trip fare. By purchasing your ticket 60 days or more prior to departure, you can receive an additional 5% bonus discount. Or you may receive a 10% discount off unrestricted coach fares with seven-day advance purchase. For reservations call (or have your travel agent call) USAirways Group and Meeting Reservation Office toll-free at 877-874-7687 between 8:00 a.m. and 9:30 p.m. Eastern Time. Refer to **Gold File number 88111579**.

Taxi fare is approximately \$35, and the trip takes about 20–30 minutes. You may also take New Jersey Transit's bus service (800-772-3606) to Penn Station, Newark. Take the PATH train for \$1 to Exchange Place and switch to the train for Hoboken (HOB).

Driving directions: From the north: I-95 South to the New Jersey Turnpike South, Exit 17-Lincoln Tunnel. Or the Garden State Parkway South, Exit 153-Route 3 East will turn into Route 495 East going toward the Lincoln Tunnel. Exit at "Weehawken/Hoboken-Last Exit in NJ". Get in the right lane, go to the bottom of the hill, and turn right. Proceed straight to 14th Street, following the signs for Hoboken.

From all points south and west: Take the Garden State Parkway or the New Jersey Turnpike North, Exit 16E (if coming from the south) or Exit 17 (if coming from the west) to Route 3 East to Route 495-Lincoln Tunnel, and follow as above.

From Long Island and New York City: Take the Midtown Tunnel to the Lincoln Tunnel. Bear to extreme right at the end of the tunnel. Exit immediately at "Hoboken-Local Streets" and proceed straight to 14th Street in Hoboken.

Once at 14th Street in Hoboken, turn left at the traffic light onto 14th St. Proceed to the end and turn right onto Hudson St. Go through several traffic lights, staying right at the fork. Turn left onto 9th St., then two blocks to Castle Point Terrace, and turn right onto the 8th St. parking lot one block ahead. There is also a parking lot on 6th St. When in doubt, just follow the red "Stevens" signs located at entrances to and throughout Hoboken.

By train: New Jersey Transit trains stop at the Hoboken station. All other trains stop at Penn Station, Newark, or Penn Station, New York City. From Newark take a cab to campus for about \$30 or the PATH train for \$1 to Exchange Place and switch trains to Hoboken (HOB). From New York City walk one block to 33rd St. and take the PATH train for \$1 to Hoboken. From the Hoboken station, Stevens is a 10-minute walk up River St. Taxi fare is about \$3.

Weather

Typical spring weather in the New York area is about 60°F with cooler evenings.

Morelia, Mexico

May 23–26, 2001

Meeting #967

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

Associate secretary: John L. Bryant

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: 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

Invited Addresses

Victor Pérez Abreu, CIMAT, *Title to be announced.*

Eric M. Friedlander, Northwestern University, *Title to be announced.*

Helmut H. W. Hofer, Courant Institute, New York University, *Title to be announced.*

Ernesto A. Lacomba, UAM-I, *Title to be announced.*

Claude R. LeBrun, SUNY at Stony Brook, *Title to be announced.*

Antonmaría Minzoni, IIMAS-UNAM, *Title to be announced.*

Special Sessions

Algebraic Geometry, **Pedro Luis del Angel**, CIMAT, and **Javier Elizondo**, IMATE-UNAM.

Algebraic Topology and K-Theory, **Miguel Xicoténcatl**, CINVESTAV.

Biomathematics, **Jorge Velasco**, UAM-I.

Combinatorics and Graph Theory, **Ernesto Vallejo**, IMATE-UNAM.

Complex Analysis, **Enrique Ramírez de Arellano**, CINVESTAV.

Differential Geometry, **Adolfo Sánchez Valenzuela**, CIMAT, and **Raúl Quiroga**, CINVESTAV.

Dynamical Systems with Emphasis on Holomorphic Dynamics, Hamiltonian Systems and Variational Systems, **Joaquín Delgado-Fernandez**, UAM-I, and **Héctor Sánchez-Morgado**, IMATE-UNAM.

Functional and Harmonic Analysis, **Lourdes Palacios**, UAM-I, and **Salvador Pérez-Esteve**, IMATE-UNAM.

General Topology, **Alejandro Illanez**, IMATE-UNAM.

Nonlinear Analysis, **Gustavo Cruz**, IIMAS-UNAM, and **Mónica Clapp**, IMATE-UNAM.

Numerical Methods in Differential Equations, **Pablo Barrera**, UNAM, and **Francisco Solís**, IIMAS-UNAM.

Representation Theory of Algebras and Related Topics, **Raymundo Bautista**, IMATE-UNAM.

Ring Theory, **Francisco Raggi**, IMATE-UNAM.

Stochastic Analysis, **Mogens Blatt**, IIMAS-UNAM, and **María E. Caballero**, IAMTE-UNAM.

Lyon, France

July 17–20, 2001

Meeting #968

First Joint International Meeting between the AMS and the Société Mathématique de France.

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

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

Invited Addresses

Sun-Yung Alice Chang, Princeton University, *Title to be announced.*

Jean-Pierre Demailly, Université de Grenoble, *Title to be announced.*

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

Robert Gardner, University of Massachusetts at Amherst, *Title to be announced.*

Claude Le Bris, Université de Paris IX-Dauphine, *Title to be announced.*

Yves Meyer, École Normale Supérieure de Cachan, *Title to be announced.*

Michèle Vergne, École Polytechnique, *Title to be announced.*

Special Sessions

Additive Number Theory, **Melvyn B. Nathanson**, Herbert H. Lehman College (CUNY), and **Jean-Marc Deshouillers**, University of Bordeaux II.

Commutative Algebra and Its Interactions with Algebraic Geometry, **Marc F. Chardin**, and **Claudia Polini**, University of Oregon.

Differential Geometric Methods in Mathematical Physics, **Johannes Huebschmann**, University of Lille 1, **Yvette Kosmann-Schwarzbach**, École Polytechnique Palaiseau, and **Richard W. Montgomery**, University of California Santa Cruz.

Dynamics of Nonlinear Waves, **Christopher K. R. T. Jones**, Brown University, and **Jean-Michel Roquejoffre**.

Fractal Geometry, Number Theory, and Dynamical Systems, **Michel Lapidus**, University of California Riverside, **Michel Mendes-France**, University of Bordeaux, and **Machiël van Frankenhuysen**, University of California Riverside.

Gauge Theory, **Jean-Claude Sikorav**, École Normale Supérieure de Lyon, and **Ronald Fintushel**, Michigan State University.

Geometric Group Theory, **Gilbert Levitt**, University Paul Sabatier, and **Karen Vogtmann**, Cornell University.

Geometric Methods in Low Dimensional Topology, **Hamish Short**, and **Daryl Cooper**, University of California Santa Barbara.

Geometric Structures in Dynamics, **M. Lyubich**, SUNY at Stony Brook, **Etienne Ghys**, École Normale Supérieure de Lyon, and **Xavier Buff**.

Geometry and Representation Theory of Algebraic Groups, **Michel Brion**, University of Grenoble I, and **Andrei Zelevinsky**, Northeastern University.

History of Mathematics, **Thomas W. Archibald**, Acadia University, **Christian Gilain**, and **James J. Tattersall**, Providence College.

Logic and Interaction: From the Rules of Logic and the Logic of Rules, **Jean-Yves Girard**, University of Marseilles, and **Philip Scott**, University of Ottawa.

Mathematical Fluid Dynamics, **Susan J. Friedlander**, University of Illinois at Chicago, **Emmanuel Grenier**, École Normale Supérieure de Lyon, and **Yann Brenier**, University of Paris VI.

Mathematical Methods in Financial Modelling, **Marco Avellaneda**, Courant Institute, New York University, and **Rama Cont**.

Model Theory, **Gregory L. Cherlin**, Rutgers University, and **Frank Wagner**, Université Claude Bernard.

Partial Differential Equations and Geometry, **Fabrice Bethuel** and **Paul C. Yang**.

Probability, **Gerard Benarous**, École Normale Supérieure, and **George C. Papanicolaou**, Stanford University.

Columbus, Ohio

Ohio State University

September 21–23, 2001

Meeting #969

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: February 21, 2001

For consideration of contributed papers in Special Sessions: June 5, 2001

For abstracts: July 31, 2001

Invited Addresses

Alex Eskin, University of Chicago, *Title to be announced.*

Dennis Gaitsgory, Harvard University, *Title to be announced.*

Yakov B. Pesin, Pennsylvania State University, *Title to be announced.*

Thaleia Zariphopoulou, University of Texas at Austin, *Title to be announced.*

Special Sessions

Algebraic Cycles, Algebraic Geometry (Code: AMS SS A1), **Roy Joshua**, Ohio State University.

Coding Theory (Code: AMS SS B1), **Tom Dowling**, Ohio State University, and **Dijen Ray-Chaudhuri**.

Commutative Algebra (Code: AMS SS C1), **Evan Houston**, University of North Carolina, Charlotte, and **Alan Loper**, Ohio State University.

Fractals (Code: AMS SS P1), **Gerald Edgar**, Ohio State University.

Group Theory (Code: AMS SS F1), **Koichiro Harada**, **Surinder Seghal**, and **Ronald Solomon**, Ohio State University.

L² Methods in Algebraic and Geometric Topology (Code: AMS SS G1), **Dan Burghelea** and **Michael Davis**, Ohio State University.

Multivariate Generating Functions and Automatic Computation (Code: AMS SS H1), **Robin Pemantle**, Ohio State University.

Number Theory (Code: AMS SS J1), **David Goss**, Ohio State University.

Proof Theory and the Foundations of Mathematics (Code: AMS SS K1), **Timothy Carlson**, Ohio State University.

Quantum Topology (Code: AMS SS L1), **Thomas Kerler**, Ohio State University.

Rings and Modules (Code: AMS SS M1), **S. K. Jain**, Ohio University, and **Tariq Rizvi**, Ohio State University.

Spectral Theory of Schrödinger Operators (Code: AMS SS N1), **Boris Mityagin**, Ohio State University, and **Sergei Novikov**, University of Maryland.

Chattanooga, Tennessee

University of Tennessee, Chattanooga

October 5–6, 2001

Meeting #970

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 5, 2001

For consideration of contributed papers in Special Sessions: June 19, 2001

For abstracts: August 14, 2001

Special Sessions

Asymptotic Behavior of Solutions of Differential and Difference Equations (Code: AMS SS B1), **John R. Graef**, University of Tennessee at Chattanooga, and **Chuanxi Qian**, Mississippi State University.

Commutative Ring Theory (Code: AMS SS A1), **David F. Anderson** and **David E. Dobbs**, University of Tennessee at Knoxville.

New Directions in Combinatorics and Graph Theory (Code: AMS SS C1), **Teresa Haynes** and **Debra J. Knisley**, East Tennessee State University.

Real Analysis (Code: AMS SS D1), **Paul D. Humke**, Saint Olaf College, and **Harry I. Miller**, University of Tennessee at Chattanooga.

Topics in Geometric Function Theory (Code: AMS SS E1), **Lelia Miller-Van Wieren**, Penn State Berks Campus, and **Bruce P. Palka**, University of Texas at Austin.

Williamstown, Massachusetts

Williams College

October 13–14, 2001

Meeting #971

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 13, 2001

For consideration of contributed papers in Special Sessions: June 26, 2001

For abstracts: August 21, 2001

Invited Addresses

Hubert Bray, Massachusetts Institute of Technology, *Title to be announced.*

Robin Forman, Rice University, *Title to be announced.*

Emma Previato, Boston University, *Title to be announced.*

Yisong Yang, Polytechnic University, *Title to be announced.*

Special Sessions

Algebraic and Topological Combinatorics (Code: AMS SS D1), **Eva Maria Feichtner**, ETH, Zürich, Switzerland, and **Dmitry N. Kozlov**, KTH, Stockholm, Sweden.

Commutative Algebra (Code: AMS SS C1), **Susan R. Loewp**, Williams College, and **Graham J. Leuschke**, University of Kansas.

Diophantine Problems (Code: AMS SS F1), **Edward B. Burger**, Williams College, and **Jeffrey D. Vaaler**, University of Texas at Austin.

Ergodic Theory (Code: AMS SS H1), **Cesar Silva**, Williams College.

Geometry and Topology of the Universe (Code: AMS SS E1), **Colin C. Adams**, Williams College, **Glenn Starkmann**, Case Western Reserve University, and **Jeffrey R. Weeks**, Canton, New York.

Harmonic Analysis Since the Williamstown Conference of 1978 (Code: AMS SS G1), **Janine E. Wittwer**, Williams College, and **David Cruz-Urbe**, Trinity College.

History of Mathematics (Code: AMS SS A1), **Glen R. Van Brummelen**, Bennington College, **Della D. Fenster**, Richmond University, and **James J. Tattersall**, Providence College.

Number Theory, Holomorphic Dynamics, and Algebraic Dynamics (Code: AMS SS B1), **Robert L. Benedetto**, University of Rochester, **John W. Milnor**, IMS and SUNY Stony Brook, and **Kevin M. Pilgrim**, University of Missouri at Rolla.

Irvine, California

University of California Irvine

November 10–11, 2001

Meeting #972

Western Section

Associate secretary: Bernard Russo

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced
 Program issue of electronic *Notices*: To be announced
 Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 10, 2001
 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, 2002

Joint Mathematics Meetings, including the 108th Annual Meeting of the AMS, 85th 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: John L. Bryant
 Announcement issue of *Notices*: To be announced
 Program first available on e-MATH: To be announced
 Program issue of electronic *Notices*: To be announced
 Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 4, 2001
 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

Ann Arbor, Michigan

University of Michigan

March 1–3, 2002

Central Section
 Associate secretary: Susan J. Friedlander
 Announcement issue of *Notices*: To be announced
 Program first available on e-MATH: To be announced
 Program issue of electronic *Notices*: To be announced
 Issue of *Abstracts*: To be announced

Deadlines

For organizers: August 3, 2001
 For consideration of contributed papers in Special Sessions: To be announced
 For abstracts: To be announced

Atlanta, Georgia

Georgia Institute of Technology

March 8–10, 2002

Joint Meeting with the Mathematical Association of America.
 Southeastern Section
 Associate secretary: John L. Bryant
 Announcement issue of *Notices*: To be announced
 Program first available on e-MATH: To be announced
 Program issue of electronic *Notices*: To be announced
 Issue of *Abstracts*: To be announced

Deadlines

For organizers: October 8, 2001
 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

Montréal, Quebec, Canada

Centre de Recherches Mathématiques, Université de Montréal

May 3–5, 2002

Eastern Section
 Associate secretary: Lesley M. Sibner
 Announcement issue of *Notices*: To be announced
 Program first available on e-MATH: To be announced
 Program issue of electronic *Notices*: To be announced
 Issue of *Abstracts*: To be announced

Deadlines

For organizers: October 3, 2001
 For consideration of contributed papers in Special Sessions: To be announced
 For abstracts: To be announced

Pisa, Italy

June 12–16, 2002

First Joint International Meeting between the AMS and the Unione Matematica Italiana.
 Associate secretary: Lesley M. Sibner
 Announcement issue of *Notices*: To be announced
 Program first available on e-MATH: 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

Portland, Oregon

Portland State University

June 20–22, 2002

Western Section
Associate secretary: Bernard Russo
Announcement issue of *Notices*: To be announced
Program first available on e-MATH: To be announced
Program issue of electronic *Notices*: To be announced
Issue of *Abstracts*: To be announced

Deadlines

For organizers: November 20, 2001
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Boston, Massachusetts

Northeastern University

October 5–6, 2002

Eastern Section
Associate secretary: Lesley M. Sibner
Announcement issue of *Notices*: To be announced
Program first available on e-MATH: To be announced
Program issue of electronic *Notices*: To be announced
Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 6, 2002
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Madison, Wisconsin

University of Wisconsin-Madison

October 12–13, 2002

Central Section
Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: To be announced
Program first available on e-MATH: To be announced
Program issue of electronic *Notices*: To be announced
Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 12, 2002

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

Baltimore, Maryland

Baltimore Convention Center

January 15–18, 2003

Joint Mathematics Meetings, including the 109th Annual Meeting of the AMS, 86th 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*: To be announced
Program first available on e-MATH: To be announced
Program issue of electronic *Notices*: To be announced
Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 15, 2002
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

Phoenix, Arizona

Phoenix Civic Plaza

January 7–10, 2004

Associate secretary: Bernard Russo
Announcement issue of *Notices*: To be announced
Program first available on e-MATH: To be announced
Program issue of electronic *Notices*: To be announced
Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 2, 2003
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