
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.

Columbus, Ohio

Ohio State University

September 21–23, 2001

Meeting #969

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: June 2001

Program first available on AMS Website: August 9, 2001

Program issue of electronic *Notices*: October 2001

Issue of *Abstracts*: Volume 22, Issue 3

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: July 13, 2001

Invited Addresses

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

Dennis Gaitsgory, University of Chicago, *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

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

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

Coding Theory and Designs (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.

Complex Approximation Theory via Potential Theory (Code: AMS SS R1), **V. V. Andrievskii** and **Richard S. Varga**, Kent State University.

Cryptography and Computational and Algorithmic Number Theory (Code: AMS SS E1), **Eric Bach**, University of Wisconsin-Madison, and **Jonathan Sorenson**, Butler University.

Differential Geometry and Applications (Code: AMS SS Q1), **Andrzej Derdzinski** and **Fangyang Zheng**, 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.

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

Stochastic Modeling in Financial Mathematics (Code: AMS SS D1), **Ronnie Sircar**, Princeton University.

Chattanooga, Tennessee

University of Tennessee, Chattanooga

October 5–6, 2001

Meeting #970

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: August 2001

Program first available on AMS Website: August 23, 2001

Program issue of electronic *Notices*: November 2001

Issue of *Abstracts*: Volume 22, Issue 3

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: August 14, 2001

Invited Addresses

Susanne C. Brenner, University of South Carolina, Columbia, *Additive multigrid theory*.

Edward B. Saff, University of South Florida, *Title to be announced*.

Joel H. Spencer, New York University, *Erdős magic*.

Roberto Triggiani, University of Virginia, *Differential geometric methods in the control of partial differential equations*.

Special Sessions

Applications of Partial Differential Equations in Geometric Analysis (Code: AMS SS N1), **Bo Guan** and **Changyou Wang**, University of Tennessee, Knoxville.

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.

Differential Geometric Methods in the Control of Partial Differential Equations (Code: AMS SS L1), **Walter Littman**, University of Minnesota, and **Roberto Triggiani**, University of Virginia.

Mathematical and Numerical Aspects of Wave Propagation (Code: AMS SS F1), **Boris P. Belinskiy** and **Yongzhi Xu**, University of Tennessee at Chattanooga.

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

Numerical Analysis and Approximation Theory (Code: AMS SS G1), **Tian-Xiao He**, Illinois Wesleyan University, and **Don Hong**, Eastern Tennessee State University.

Numerical Methods for PDEs (Code: AMS SS J1), **Susanne C. Brenner**, University of South Carolina, Columbia, and **Craig C. Douglas**, University of Kentucky.

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

Recent Advances in Optimization Methods (Code: AMS SS H1), **Jerald P. Dauer** and **Aniekan Ebiefung**, University of Tennessee at Chattanooga.

Sphere-Related Approximation and Applications (Code: AMS SS M1), **Edward B. Saff**, University of South Florida, and **Larry L. Schumaker**, Vanderbilt University.

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.

Variational Problems for Free Surface Interfaces (Code: AMS SS K1), **John E. McCuan**, Georgia Institute of Technology, **Thomas I. Vogel**, Texas A&M University, and **Henry C. Wente**, University of Toledo.

Accommodations

Participants should make their own arrangements directly with a hotel of their choice. Special rates have been negotiated with the hotels listed below. Rates quoted do not include sales tax of 12.25%. 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 UTC-AMS meeting group.

Hampton Inn, 2420 William Street, Chattanooga, TN 37408; 423-265-0077; fax: 423-267-6700; \$59/single or double for the nights of Thursday and Friday, October 4 and 5; the special rate will be extended to those who wish to stay the night of Saturday, October 6, provided rooms are available. Rates include extended continental breakfast and free parking. The hotel is about 3.5 miles from campus. Reservation deadline is September 2, 2001.

Clarion Hotel, 407 Chestnut Street, Chattanooga, TN 37402; 423-756-5150, 800-CLARION (800-252-7466); fax: 423-265-8708; \$64/single, double, triple, or quad for the nights of Thursday and Friday, October 4 and 5; the special rate will be extended to those who wish to stay the night of Saturday, October 6, provided rooms are available. Parking is \$6/night. See <http://www.chattanoogaclarion.com/> for more information about the hotel and surrounding area. The hotel is about one mile from campus. Reservation deadline is September 18, 2001.

Food Service

A list of area dining options will be available at the registration desk.

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.

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

The locations of the registration desk and sessions will be announced in the next issue (or watch <http://www.ams.org/amsmtg/sectional.html> for up-to-the-minute information).

Registration fees (payable on site only) are \$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.

Travel

The following specially negotiated rates on USAirways are available exclusively to mathematicians and their families for the period October 2–9, 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**.

Directions to campus: From Interstate 75 (north or south) connect to Interstate 24 to Tennessee State Highway 27. From Rt. 27 take Exit 1C, marked “Tennessee Aquarium, Downtown Chattanooga”. This will put you on 4th Street, a one-way street going east. Go eleven blocks to the UTC Arena (a very large, round building on your right that’s hard to miss). Continue east on 4th Street until you arrive at Lots 32, 33, and 34 for free parking right by the arena.

Car rental: Special rates have been negotiated with Avis Rent A Car for the period September 28 to October 13, 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, tax, 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/>. Higher nonweekend and weekly rates are also available. Please quote **Avis Discount Number J098887** when making reservations.

Daily weekend rates are Subcompact, \$21.99; Compact, \$22.99; Intermediate, \$24.99; Full-size (2-door), \$27.99;

Full-size (4-door), \$29.99; Premium, \$31.99; Luxury, \$63.99; Minivan, \$63.99; and Sport Utility, \$63.99.

Weather

Average high and low temperatures in early October in Chattanooga are 74° F and 50° F respectively.

Williamstown, Massachusetts

Williams College

October 13–14, 2001

Meeting #971

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: August 2001

Program first available on AMS Website: August 30, 2001

Program issue of electronic *Notices*: November 2001

Issue of *Abstracts*: Volume 22, Issue 4

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

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, *Theta functions, old and new*.

Yisong Yang, Polytechnic University, *Harmonic maps, gauge fields, and magnetic vortices*.

Special Sessions

Abelian Varieties (Code: AMS SS K1), **Alexander Polishchuk** and **Emma Previato**, Boston University.

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. Loepf**, 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, **James J. Tattersall**, Providence College, and **Shawnee L. McMurrin**, California State University, San Bernardino.

Integrable Systems and Quantum Groups (Code: AMS SS L1), **Pavel I. Etingof**, Massachusetts Institute of Technology, and **Emma Previato**, Boston University.

Nonlinear PDEs and Calculus of Variations (Code: AMS SS J1), **Yisong Yang**, Polytechnic University, and **Fanghua Lin** and **Nader Masmoudi**, Courant Institute, New York University.

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

Accommodations

Fall in western Massachusetts is a very popular time for tourists, so it is strongly suggested that participants make reservations as soon as possible. All of these properties are expected to sell out during this holiday weekend. Many of these properties are very small or are holding only a very few rooms for meeting participants. Rates do not include the tax of 9.7%. The AMS is not responsible for the quality of the rooms or any rate changes.

These previously advertised properties are sold out during the meeting weekend: House on Main Street, Northside Motel, Redwood Motel, and the Orchards.

Berkshire Hills Motel, Cold Spring Road, Route 7, Williamstown, MA 01267; 413-458-3950; fax: 413-458-5878. Minimum stay is two nights, \$139/single or double; five miles from campus. Reservation deadline is August 12, 2001.

Chimney Mirror Motel, 295 Main Street, Williamstown, MA 01267; 413-458-5202. Minimum stay is two nights, \$99/single or double; .3 miles from campus. Reservation deadline is July 12, 2001.

Cozy Corner Motel, Sand Springs Road, Route 7, Williamstown, MA 01267; 413-458-8006. Minimum stay is two nights, \$115/single or double; 1.5 miles from campus. Reservation deadline is August 12, 2001.

Four Acres Motel, 213 Main Street, Williamstown, MA 01267; 413-458-8158 (same number for fax). Minimum stay is two nights, \$99-\$140/single or double; 1 mile from campus. First come, first served for reservations.

Ladd Brook Motor Inn, Route 7, P.O. Box C, Pownal, VT 05261; 800-261-5233 or 802-823-7341; fax: 802-823-9359. Minimum stay is two nights, \$89/single or double; five miles from campus. Reservation deadline is August 12, 2001.

Maple Terrace Motel, 555 Main Street, Williamstown, MA 01267; 413-458-9677 (same number for fax). Minimum stay is two nights, \$93/single and \$98/double; .8 miles from campus. Reservation deadline is August 12, 2001.

Villager Motel, 953 Simonds Road, Williamstown, MA 01267; 413-458-4046. Minimum stay is two nights, \$105/single or double; 1.5 miles from campus. First come, first served for reservations.

Williams Inn, On-the-Green, Williamstown, MA 01267; 413-458-9371; fax: 413-458-2767. No minimum stay, \$95/single or \$125.00/double; .2 miles from campus. Reservation deadline is September 12, 2001.

Willows Motel, 480 Main Street, Williamstown, MA 01267; 413-458-5768, fax: 413-458-9317. Minimum stay is two nights, \$88/single or \$104/two bed double, .8 miles from campus. Reservation deadline is September 12, 2001.

Other possibilities (see www.williamstownchamber.com/docs/1odging.htm):

Crowne Plaza Hotel, One West Street, Pittsfield, MA; 413-499-2000; \$189/single or double; reservation deadline is September 21, 2001.

Darling Kelly's Motel, Bennington, VT, 802-442-2322.

1896 House, Cold Spring Road, Route 7, Williamstown, MA 01267; 413-458-8125. Minimum stay is two nights, \$90-\$175/night for single or double (2000 rates) with six additional suites available by July 2001; rates include a generous continental breakfast; about 2.2 miles from campus. (See <http://www.1896house.com/>.)

Fife 'n Drum Motel, Bennington, VT, 802-442-4074.

Kirkside Motor Lodge, Bennington, VT, 802-447-7596.

Food Service

The student dining halls located in Baxter, Greylock, and Dodd Halls will be open for meals on a cash basis. The hours of operation for each facility can be viewed at <http://www.williams.edu/admin/dining/hours.html>. There is also a snack bar on the lower level of Baxter Hall. A list of nearby restaurants will be available on site.

Local Information

Please see the Web site maintained by Williams College at <http://www.williams.edu/>. A campus map can be found at <http://www.williams.edu/home/visitors/map/index.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.

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.

Reception

The Department of Mathematics invites all meeting participants to a reception from 6:00 p.m. to 7:00 p.m. on Saturday. The Society thanks the department for its gracious hospitality.

Registration and Meeting Information

Scientific sessions will take place in the Bronfman Science Center, Thompson Biology, Thompson Chemistry, Thomp-

son Physics, Clark, and Jesup buildings. The Invited Addresses will be in Bronfman Auditorium. Registration will be located in the Science Court and will operate from 7:30 a.m. to 4:00 p.m. on Saturday and from 7:30 a.m. to noon on Sunday.

Registration fees (payable on site only) are \$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

Meeting participants should park in the Brooks Lot behind Spencer House. Enter from Spencer Court off Route 2 (Main Street).

Travel

The following specially negotiated rates on USAirways are available exclusively to mathematicians and their families for the period October 10-17, 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**.

The nearest major airport is in Albany, NY, about 40 miles from Williamstown. Visitors may take a taxi or arrange transportation in advance by calling Norm's Limousine Service (800-486-4946 or 413-663-8300/6284) or Luxury Limo (413-458-9414). Norm's charges \$63 one way for one or two people and \$5 for each additional person included in one reservation (additional charge before 6 a.m. and after 10 p.m.) The Airport Limo Service/Yellow Cab at the Albany Airport (518-869-2258/2259) charges \$70 for a taxi trip to campus.

Directions to campus: It is approximately three hours' travel time to campus from either Boston or New York City. From Boston travel either Route 2 the entire way, or take the Mass Pike to the Lee (Exit 2), then Route 20 West and North to Route 7 North. From New York City the preferred route is up the Taconic Parkway to Route 295 East to Route 22 North to Route 43 East to Route 7 North. From the Albany area (about a one-hour trip), the shortest route is along Route 7, turning right onto Route 278, then left onto Route 2. The campus is about a two-hour trip from Hartford's Bradley Airport. Follow signs to I-91 North, exit on Mass Pike (I-90) West to Lee (Exit 2), then as from Boston above.

Car rental: Special rates have been negotiated with Avis Rent A Car for the period October 6 to October 21, 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, tax, 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/>. Higher nonweekend and weekly rates are also available. Please quote **Avis Discount Number J098887** when making reservations.

Daily weekend rates are Subcompact, \$41.99; Compact, \$42.99; Intermediate, \$44.99; Full-size (2-door), \$48.99; Full-size (4-door), \$45.99; Premium, \$59.99; Luxury, \$75.99; Minivan, \$75.99; and Sport Utility, \$75.99.

Weather

Average high and low temperatures in mid-October in Williamstown are 58° F and 35° F respectively. Precipitation averages 3.8 inches.

Irvine, California

University of California Irvine

November 10-11, 2001

Meeting #972

Western Section

Associate secretary: Bernard Russo

Announcement issue of *Notices*: September 2001

Program first available on AMS Website: September 27, 2001

Program issue of electronic *Notices*: December 2001

Issue of *Abstracts*: Volume 22, Issue 4

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: July 24, 2001

For abstracts: September 18, 2001

Invited Addresses

William Duke, University of California, Los Angeles, *Title to be announced*.

Grigory Mikhalkin, University of Utah, *Title to be announced*.

Gigliola Staffilani, Stanford University, *Title to be announced*.

Jonathan Weitsman, University of California Santa Cruz, *Title to be announced*.

Special Sessions

Extremal Metrics and Moduli Spaces (Code: AMS SS F1), **Steven Bradlow**, University of Illinois, Urbana-Champaign, **Claude LeBrun**, State University of New York, Stony Brook, and **Yat Sun Poon**, University of California Riverside.

Groups and Covering Spaces in Algebraic Geometry (Code: AMS SS D1), **Michael Fried**, University of California Irvine, and **Helmut Voelklein**, University of Florida.

Harmonic Analyses and Partial Differential Equations (Code: AMS SS H1), **Gustavo Ponce**, University of California Santa Barbara, and **Gigliola Staffilani**, Stanford University.

Harmonic Analysis and Complex Analysis (Code: AMS SS G1), **Xiaojun Huang**, Rutgers University, and **Song-Ying Li**, University of California Irvine.

Partial Differential Equations and Applications (Code: AMS SS C1), **Edriss S. Titi**, University of California Irvine.

Quantum Topology (Code: AMS SS A1), **Louis Kauffman**, University of Illinois at Chicago, **Jozef Przytycki**, George Washington University, and **Fernando Souza**, University of Waterloo.

Random and Deterministic Schrödinger Operators (Code: AMS SS E1), **Svetlana Jitomirskaya** and **Abel Klein**, University of California Irvine.

Topology of Algebraic Varieties (Code: AMS SS B1), **Eriko Hironaka**, Florida State University, and **Grigory Mikhalkin**, University of Utah.

San Diego, California

San Diego Convention Center

January 6–9, 2002

Meeting #973

Joint Mathematics Meetings, including the 108th Annual Meeting of the AMS; 85th Meeting of the Mathematical Association of America (MAA), with minisymposia and other special events contributed by the Society for Industrial and Applied Mathematics (SIAM); the 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 2001

Program first available on AMS Website: November 1, 2001

Program issue of electronic *Notices*: January 2002

Issue of *Abstracts*: Volume 23, Issue 1

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: August 7, 2001

For abstracts: October 2, 2001

For summaries of papers to MAA organizers: September 14, 2001

Joint Invited Addresses

Dennis DeTurck, University of Pennsylvania, *Title to be announced* (AMS-MAA Invited Address).

Joint Special Sessions

History of Mathematics (Code: AMS SS A1), **Thomas Archibald**, Acadia University, and **David E. Zitarelli**, Temple University (AMS-MAA).

Mathematics and Education Reform (Code: AMS SS Q1), **William H. Barker**, Bowdoin College, **Jerry L. Bona**, University of Texas at Austin, **Naomi D. Fisher**, University

of Illinois at Chicago, and **Kenneth C. Millett**, University of California Santa Barbara (AMS-MAA).

Set Theory and Classification Problems (Code: AMS SS DD1), **Simon R. Thomas**, Rutgers University (AMS-ASL).

AMS Invited Addresses

Michael V. Berry, Bristol University, *Title to be announced* (AMS Josiah Willard Gibbs Lecture).

Felix E. Browder, Rutgers University, *Title to be announced* (AMS Retiring Presidential Address).

L. Craig Evans, University of California Berkeley, *Title to be announced* (AMS Colloquium Lectures).

John M. Franks, Northwestern University, *Title to be announced*.

Jeffrey C. Lagarias, AT&T Laboratories Research, *Title to be announced*.

Fang-hua Lin, Courant Institute, New York University, *Title to be announced*.

John Preskill, California Institute of Technology, *Title to be announced*.

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

AMS Special Sessions

Algebraic Coding Theory (Code: AMS SS D1), **Marcus Greffrath**, **Michael E. O'Sullivan**, and **Roxana N. Smarandache**, San Diego State University.

Algebraic Combinatorics (Code: AMS SS E1), **Rosa C. Orellana**, Dartmouth College, and **Michael Zabrocki**, York University.

Algebras, Forms, and Algebraic Groups (Code: AMS SS F1), **R. Skip Garibaldi**, University of California Los Angeles, **David J. Saltman**, University of Texas at Austin, and **Adrian R. Wadsworth**, University of California San Diego.

Analysis and Application of Quasilinear Partial Differential Equations (Code: AMS SS G1), **Sunčica Čanić** and **Eun Heui Kim**, University of Houston.

Chaos, Stability, and Asymptotics in Difference Equations (Code: AMS SS H1), **Saber N. Elaydi**, Trinity University, **Gerasimos Ladas**, University of Rhode Island, and **Donald A. Lutz**, San Diego State University.

Commutative Algebra and Algebraic Geometry (Code: AMS SS BB1), **Paul C. Roberts** and **Anurag K. Singh**, University of Utah.

Computability Theory with Applications (Code: AMS SS J1), **Douglas Cenzer**, University of Florida, and **Jeffrey B. Remmel**, University of California San Diego.

Computational Commutative Algebra and Algebraic Geometry (Code: AMS SS CC1), **Elizabeth Arnold**, Texas A&M University, and **Amelia Taylor**, Rutgers University.

Dynamic Equations on Time Scales (Code: AMS SS B1), **Martin J. Bohner**, University of Missouri, Rolla, and **Billur Kaymakçalan**, Georgia Southern University.

Fractal Geometry and Applications: A Jubilee of Benoit Mandelbrot (Code: AMS SS L1), **Michel L. Lapidus**,

University of California Riverside, and **Machiel van Frankenhuysen**, Rutgers University.

Graph Theory (Code: AMS SS M1), **Andre Kundgen** and **K. Brooks Reid**, California State University, San Marcos.

Hybrid Systems (Code: AMS SS N1), **Elena Litsyn**, Ben-Gurion University, and **A. S. Vatsala**, University of Louisiana at Lafayette.

Low Dimensional Topology (Code: AMS SS Z1), **Tim D. Cochran**, Rice University.

Nonlinear Elliptic Partial Differential Equations (Code: AMS SS R1), **Maya Chhetri**, University of North Carolina at Greensboro, and **Jon T. Jacobsen**, Pennsylvania State University.

Partial Differential Equations and Their Applications (Code: AMS SS S1), **Reza Malek-Madani** and **Peter A. McCoy**, United States Naval Academy, and **John W. Neuberger**, University of North Texas.

Probabilistic Methods in Combinatorics and the Internet (Code: AMS SS C1), **Fan Chung Graham** and **Van Vu**, University of California San Diego.

Quantum Computation and Information (Code: AMS SS T1), **Philip L. Bowers** and **Washington Mio**, Florida State University, and **John Preskill**, California Institute of Technology.

Recent Developments in Analysis and Numerics of Fluid Problems (Code: AMS SS K1), **Jie Shen**, Pennsylvania State University and University of Central Florida, **Shouhong Wang**, Indiana University, and **Xiaoming Wang**, Iowa State University.

Research in Mathematics by Undergraduates (Code: AMS SS U1), **Carl V. Lutzer** and **Darren A. Narayan**, Rochester Institute of Technology.

Stochastic Processes and Functional Analysis (in honor of M. M. Rao) (Code: AMS SS V1), **Alan C. Krinik**, California State Polytechnic University, Pomona, and **Randall J. Swift**, Western Kentucky University.

Symbolic Dynamics (Code: AMS SS AA1), **Aimee S. A. Johnson**, Swarthmore College, and **Kathleen M. Madden**, Drew University.

The Many Lives of Lattice Theory and the Theory of Ordered Sets, with Connections to Combinatorics (Code: AMS SS P1), **Jonathan D. Farley**, University of Oxford and Vanderbilt University.

The Theory and Applications of Symmetric Functions (Code: AMS SS W1), **Adriano Garsia** and **Jeffrey B. Remmel**, University of California San Diego.

Topology and Its Applications (Code: AMS SS X1), **Alexander Arhangelskii**, Ohio University, **Melvin Henriksen**, Harvey Mudd College, **James E. Keesling**, University of Florida, **Ralph D. Kopperman**, City College of CUNY, and **John C. Mayer**, University of Alabama at Birmingham.

Wavelets for Undergraduates (Code: AMS SS Y1), **Edward F. Aboufadel** and **Steven J. Schlicker**, Grand Valley State University.

Ann Arbor, Michigan

University of Michigan

March 1–3, 2002

Meeting #974

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: January 2002

Program first available on AMS Website: January 17, 2002

Program issue of electronic *Notices*: May 2002

Issue of *Abstracts*: To be announced

Deadlines

For organizers: August 3, 2001

For consideration of contributed papers in Special Sessions: November 13, 2001

For abstracts: January 9, 2002

Invited Addresses

Lazlo Babai, University of Chicago, *Title to be announced.*

Netts Katz, Washington University, *Title to be announced.*

Alan Reid, University of Texas at Austin, *Title to be announced.*

Lihe Wang, University of Iowa, *Title to be announced.*

Special Sessions

Quantum Topology in Dimension Three (Code: AMS SS A1), **Charles Frohman**, University of Iowa, and **Joanna Kania-Bartoszynska**, Boise State University.

Atlanta, Georgia

Georgia Institute of Technology

March 8–10, 2002

Meeting #975

Meeting held in conjunction with MAA.

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: January 2002

Program first available on AMS Website: January 31, 2002

Program issue of electronic *Notices*: May 2002

Issue of *Abstracts*: To be announced

Deadlines

For organizers: October 8, 2001

For consideration of contributed papers in Special Sessions: November 27, 2001

For abstracts: January 22, 2002

For summaries of papers to MAA organizers: To be announced

AMS Invited Addresses

Nigel J. Kalton, University of Missouri, Columbia, *Title to be announced.*

James G. Oxley, Louisiana State University, *Title to be announced.*

Montréal, Quebec, Canada

*Centre de Recherches Mathématiques,
Université de Montréal*

May 3–5, 2002

Meeting #976

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: March 2002

Program first available on AMS Website: March 21, 2002

Program issue of electronic *Notices*: July 2002

Issue of *Abstracts*: To be announced

Deadlines

For organizers: October 3, 2001

For consideration of contributed papers in Special Sessions: January 15, 2002

For abstracts: March 12, 2002

Invited Addresses

Nicholas M. Ercolani, University of Arizona, *Title to be announced.*

Lars Hesselholt, Massachusetts Institute of Technology, *Title to be announced.*

Niky Kamran, McGill University, *Title to be announced.*

Rafael de la Llave, University of Texas at Austin, *Title to be announced.*

Special Sessions

Combinatorial and Geometric Group Theory (Code: AMS SS A1), **Olga G. Kharlampovich**, McGill University, **Alexei Myasnikov** and **Vladimir Shpilrain**, City College, New York, and **Daniel Wise**, McGill University.

Pisa, Italy

June 12–16, 2002

Meeting #977

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 AMS Website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: Expired

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

For abstracts: To be announced

Invited Addresses

Luigi Ambrosio, Scuola Normale Superiore, *Title to be announced.*

Luis A. Caffarelli, University of Texas at Austin, *Title to be announced.*

Claudio Canuto, University of Torino, *Title to be announced.*

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

Giovanni Gallavotti, University of Rome I, *Title to be announced.*

Sergio Klainerman, Princeton University, *Title to be announced.*

Rahul V. Pandharipande, California Institute of Technology, *Title to be announced.*

Claudio Procesi, University of Roma, *Title to be announced.*

Portland, Oregon

Portland State University

June 20–22, 2002

Meeting #978

Meeting held in conjunction with MAA.

Western Section

Associate secretary: Bernard Russo

Announcement issue of *Notices*: April 2002

Program first available on AMS Website: May 9, 2002

Program issue of electronic *Notices*: August 2002

Issue of *Abstracts*: To be announced

Deadlines

For organizers: November 20, 2001

For consideration of contributed papers in Special Sessions: March 5, 2002

For abstracts: April 30, 2002

Boston, Massachusetts

Northeastern University

October 5–6, 2002

Meeting #979

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: August 2002
 Program first available on AMS Website: August 22, 2002
 Program issue of electronic *Notices*: December 2002
 Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 6, 2002
 For consideration of contributed papers in Special Sessions: June 18, 2002
 For abstracts: August 13, 2002

Invited Addresses

Lou P. van den Dries, University of Illinois, Urbana-Champaign, *Title to be announced.*

Diane Henderson, Pennsylvania State University, *Title to be announced.*

Christopher K. King, Northeastern University, *Title to be announced.*

Xiaobo Liu, University of Notre Dame, *Title to be announced.*

Madison, Wisconsin

University of Wisconsin-Madison

October 12–13, 2002

Meeting #980

Central Section
 Associate secretary: Susan J. Friedlander
 Announcement issue of *Notices*: August 2002
 Program first available on AMS Website: August 29, 2002
 Program issue of electronic *Notices*: December 2002
 Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 12, 2002
 For consideration of contributed papers in Special Sessions: June 25, 2002
 For abstracts: August 20, 2002

Invited Addresses

Lawrence Ein, University of Illinois at Chicago, *Title to be announced.*

Eleny Ionel, University of Wisconsin, *Title to be announced.*

Mikhail Safonov, University of Minnesota, *Title to be announced.*

John Sullivan, University of Illinois, Urbana-Champaign, *Title to be announced.*

Special Sessions

Arithmetic Algebraic Geometry (Code: AMS SS A1), **Ken Ono** and **Tonghai Yang**, University of Wisconsin-Madison.

Arrangements of Hyperplanes (Code: AMS SS E1), **Daniel C. Cohen**, Louisiana State University, **Peter Orlik**, University of Wisconsin-Madison, and **Anne Shepler**, University of California Santa Cruz.

Biological Computation and Learning in Intelligent Systems (Code: AMS SS S1), **Shun-ichi Amari**, RIKEN, **Amir Assadi**, University of Wisconsin-Madison, and **Tomaso Poggio**, MIT.

Combinatorics and Special Functions (Code: AMS SS T1), **Richard Askey** and **Paul Terwilliger**, University of Wisconsin-Madison.

Dynamical Systems (Code: AMS SS P1), **Sergey Bolotin** and **Paul Rabinowitz**, University of Wisconsin-Madison.

Effectiveness Questions in Model Theory (Code: AMS SS J1), **Charles McCoy**, **Reed Solomon**, and **Patrick Speissegger**, University of Wisconsin-Madison.

Geometric Methods in Differential Equations (Code: AMS SS H1), **Gloria Mari Beffa**, University of Wisconsin-Madison, and **Peter Olver**, University of Minnesota.

Geophysical Waves and Turbulence (Code: AMS SS M1), **Paul Milewski**, **Leslie Smith**, and **Fabian Waleffe**, University of Wisconsin-Madison.

Group Cohomology and Homotopy Theory (Code: AMS SS G1), **Alejandro Adem**, University of Wisconsin-Madison, and **Jesper Grodal**, Institute for Advanced Study.

Harmonic Analysis (Code: AMS SS C1), **Alex Ionescu** and **Andreas Seeger**, University of Wisconsin-Madison.

Hyperbolic Differential Equations and Kinetic Theory (Code: AMS SS K1), **Shi Jin**, **Marshall Slemrod**, and **Athanasios Tzavaras**, University of Wisconsin-Madison.

Lie Algebras and Related Topics (Code: AMS SS N1), **Georgia Benkart** and **Arun Ram**, University of Wisconsin-Madison.

Multiresolution Analysis and Data Presentation (Code: AMS SS F1), **Amos Ron**, University of Wisconsin-Madison.

Partial Differential Equations and Geometry (Code: AMS SS D1), **Sigurd Angenent** and **Mikhail Feldman**, University of Wisconsin-Madison.

Probability (Code: AMS SS R1), **David Griffeath**, University of Wisconsin-Madison, and **Timo Seppalainen**, Iowa State University.

Ring Theory and Related Topics (Code: AMS SS L1), **Don Passman**, University of Wisconsin-Madison.

Several Complex Variables (Code: AMS SS B1), **Pat Ahern**, **Xianghong Gong**, **Alex Nagel**, and **Jean-Pierre Rosay**, University of Wisconsin-Madison.

Orlando, Florida

University of Central Florida

November 9–10, 2002

Meeting #982

Southeastern Section
 Associate secretary: John L. Bryant
 Announcement issue of *Notices*: September 2002
 Program first available on AMS Website: September 26, 2002

Program issue of electronic *Notices*: January 2003
Issue of *Abstracts*: Volume 23, Issue 4

Deadlines

For organizers: April 10, 2002
For consideration of contributed papers in Special Sessions: July 23, 2002
For abstracts: September 17, 2002

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 AMS Website: 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

Baton Rouge, Louisiana

Louisiana State University

March 14–16, 2003

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: August 14, 2002
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

Bloomington, Indiana

Indiana University

April 4–6, 2003

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

Seville, Spain

June 25–28, 2003

First Joint International Meeting between the AMS and the Real Sociedad Matematica Española (RSME)
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

Phoenix, Arizona

Phoenix Civic Plaza

January 7–10, 2004

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

Deadlines

For organizers: April 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