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# Meetings & Conferences of the AMS

**PROGRAM ALERT:** In order that AMS meeting programs include the most timely information for each speaker, abstract deadlines have been moved to dates much closer to the meeting. What this means is that most meeting programs will appear in the *Notices* *after* the meeting takes place. However, complete meeting programs will be available on e-MATH about two to three weeks after the abstract deadline. **\*Remember\***, e-MATH is your most comprehensive source for up-to-date meeting information. See <http://www.ams.org/meetings/>.

## Tucson, Arizona

*University of Arizona, Tucson*

**November 13–15, 1998**

### Meeting #938

Western Section

Associate secretary: Robert M. Fossum

Announcement issue of *Notices*: September 1998

Program issue of *Notices*: January 1999

Issue of *Abstracts*: Volume 19, Issue 4

## San Antonio, Texas

*Henry B. Gonzales Convention Center*

**January 13–16, 1999**

### Meeting #939

*Joint Mathematics Meetings, including the 105th Annual Meeting of the AMS, 82nd 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 1998

Program issue of *Notices*: January 1998

Issue of *Abstracts*: Volume 20, Issue 1

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: Expired

For summaries of papers to MAA organizers: Expired

### MAA Session Updates

**Special Presentation for Chairs of Mathematics Departments in Comprehensive Universities, 4-Year Liberal Arts and 2-Year Colleges**, Wednesday, 9:30 a.m. to 10:55 a.m., organized by **G. L. Alexanderson**, Santa Clara University. Speakers at this session will include: **Saeed Ghahramani**, Towson University, on the assessment of scholarship at a non-Ph.D.-granting institution; **Catherine M. Murphy**, Purdue University, Calumet, on problems of remediation; and **A. Wayne Roberts**, Macalester College, on duties of a department chair. Since this is the first session of this kind, part of the session will be devoted to discussion of suitable topics for sessions at future national meetings.

**ARUME Poster Session**, Saturday, 9:00 a.m. to 11:00 a.m., organized by **Julie Clark**; **Annie Selden**, Tennessee Technological University; and **John Selden**, MERC. Cosponsored by the MAA and the Association for Research on Undergraduate Mathematics Education (ARUME).

**Mobilization to Support Higher Achievement in Mathematics**, Saturday, 2:30 p.m. to 4:00 p.m. organized by **Linda P. Rosen**, Special Advisor, Mathematics Education, U.S. Department of Education. The U.S. Department of Education, in partnership with the NSF, developed a comprehensive strategy to improve pre-K-12 student achievement in mathematics. Part of this effort is a mobilization, effective July 1, 1999, to provide targeted support to many students. The mobilization will take advantage of a growing desire among professionals to share their enthusiasm and mathematical knowledge with school children and with college students, particularly those with an affinity for mathematics and science, who seek opportunities to mesh their interests with their commitment to community service. Existing programs will be described, and input will be invited to help shape future programs.

### Other Organizations Updates

The panelists for the **AWM panel** on Wednesday are **Claire Baribaud**, ETH, Zurich, Switzerland; **Ingrid Daubechies**,

Princeton University; **Anna Guerrieri**, University of L'Aquila, Italy; **Gloria C. Hewitt**, University of Montana; **Gail Ratcliff**, University of Missouri at St. Louis; **Hema Srinivasan**, University of Missouri at Columbia; and **Chuu-Lian Terng**, Northeastern University. The panel is organized by **Sylvia M. Wiegand**, University of Nebraska, and **Bettye Anne Case**, Florida State University.

The panelists for the AWM Workshop Panel on Saturday are **Susan C. Geller**, Texas A&M University; **Deborah Frank Lockhart**, National Science Foundation; **Dawn A. Lott-Crumpler**, New Jersey Institute of Technology; and **Elizabeth W. McMahon**, Lafayette College. The panel is moderated by **Catherine A. Roberts**, Northern Arizona State University.

**Pi Mu Epsilon** will hold a Council meeting on Friday, 8:00-11:00 a.m.

### Registration at the Meetings

Individuals who registered by November 23 and who so elected will have their badge and the final program mailed to them before the meetings. All other registrants will receive the final program at the meetings. The additional information below is to assist those who will register at the meetings and those who registered in advance but elected not to receive their badges and final programs by mail.

Advance and on-site meeting registration fees only partially cover expenses of holding meetings. All mathematicians who wish to attend sessions are expected to register and should be prepared to show the meetings badge, if so requested. Badges are required to obtain discounts at the AMS and MAA Book Sales and to cash a check with the meetings cashier. If advance registrants should arrive too late in the day to pick up their badges, they may show the acknowledgment received from the Mathematics Meetings Service Bureau (MMSB) as proof of registration.

Registration fees may be paid at the meetings in cash, by personal or traveler's check, or by VISA, MasterCard, American Express, or Discover. Letters verifying attendance at the meetings may be obtained from the cashier or at the Registration Assistance section of the Registration Desk.

Participants wishing to attend sessions for one day only may take advantage of a one-day fee. These special fees are effective daily, January 13 through 16, and are available at the meetings to both members and nonmembers. These one-day fees are not applicable to librarians, high school teachers, unemployed or emeritus participants, or high school, undergraduate, or graduate students.

### Joint Mathematics Meetings

Member of AMS, ASL, Canadian Mathematical Society (CMS), MAA	\$208
Emeritus Member of AMS, MAA	\$45
Nonmember	\$322
Temporarily Employed	\$133
Graduate Student/Unemployed	\$45
Librarians/High School Teachers	\$45
Developing Country Participant	\$45
Undergraduate Students	\$26
High School Students	\$5

Nonmathematician Guest \$5

### Joint Mathematics Meetings One Day

Member of AMS, ASL, CMS, MAA \$114  
Nonmember \$177

### MAA Minicourses (if openings available)

Minicourses #1, 3-4, 6-8, 10, 12, 13, 15-16 \$55  
Minicourses #2, 5, 9, 11, 14 \$75

### Employment Register

Employer (First Table) \$250  
Employer (Second Table) \$75  
Applicant \$75

### AMS Short Course

Student/Unemployed \$45  
Emeritus Member of AMS, MAA \$45  
All Other Participants \$90

### MAA Short Course

MAA member/Joint Meeting participant \$140  
Nonmember/non-Joint Meeting participant \$190  
Student 60

### Accommodations and Travel

Participants who did not reserve a room during advance registration but who would like to obtain a room at one of the hotels listed on pages 1278 and 1279 in the October issue of the *Notices* should call the hotels directly **after December 23**. However, we regret that after that date the MMSB can no longer guarantee availability of rooms or of the special convention rates.

Please see the October issue for special discount fare information on Delta Airlines, as well as driving directions to the Henry B. Gonzales Convention Center.

### Registration Dates, Times, and Locations

#### AMS Short Course

Outside the Del Rey Salons, Hilton Palacio del Rio  
Monday, January 11 9:00 a.m. to 4:00 p.m.

#### MAA Short Course

Outside the Del Ray Salons, Hilton Palacio del Rio  
Monday, January 11 9:00 a.m. to 4:00 p.m.

#### Joint Mathematics Meetings and MAA Minicourses

South Exhibit Hall Henry B. Gonzales Convention Center  
Tuesday, January 12 3:00 p.m. to 7:00 p.m.  
Wednesday-Friday,  
January 13-15 7:30 a.m. to 4:00 p.m.  
Saturday, January 16 7:30 a.m. to 2:00 p.m.

#### Employment Register

South Exhibit Hall, Henry B. Gonzales Convention Center  
Wednesday, January 13 7:30 a.m. to 4:00 p.m.  
(registration only)  
Thursday, January 14 7:00 a.m. to 4:40 p.m.  
(schedule distribution and interviews only)  
Friday, January 15 8:15 a.m. to 4:40 p.m.  
(interviews only)

Employment Register participants must register and fill out interview request forms on **Wednesday, January 13**. There will be no registration on Thursday and Friday; only interviews will take place on these days.

# Gainesville, Florida

University of Florida

March 12–13, 1999

## Meeting #940

Southeastern Section

Associate secretary: Robert J. Daverman

Announcement issue of *Notices*: January 1999

Program issue of *Notices*: May 1999

Issue of *Abstracts*: Volume 20, Issue 2

## Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: January 20, 1999

## Invited Addresses

**Alexander N. Dranishnikov**, University of Florida, *Dimension theory and the Novikov conjecture*.

**Gregory F. Lawler**, Duke University, *Geometric and fractal properties of the path of a Brownian particle*.

**Michael P. Loss**, Georgia Institute of Technology, *Photons and stability of matter: How heavy is an electron?*

**John G. Thompson**, University of Florida, *Double cosets in the upper triangular group*.

## Special Sessions

*Algebraic and Geometric Combinatorics* (Code: AMS SS P1), **Andrew J. Vince** and **Neil L. White**, University of Florida.

*Analytical Problems in Mathematical Physics* (Code: AMS SS M1), **Eric A. Carlen**, Georgia Institute of Technology, and **László Erdős**, Courant Institute, NYU.

*Computability Theory* (Code: AMS SS G1), **Douglas Cenzer**, University of Florida, **Geoffrey Louis LaForte**, University of West Florida, and **Rick L. Smith**, University of Florida.

*Continuum Theory and Dynamical Systems* (Code: AMS SS A1), **Philip Boyland** and **Beverly Brechner**, University of Florida, and **John Mayer**, University of Alabama at Birmingham.

*Ergodic Theory and Dynamical Systems* (Code: AMS SS R1), **Jonathan L. F. King**, University of Florida.

*Finite Groups and Their Representations* (Code: AMS SS D1), **Alexandre Turull**, University of Florida.

*Galois Theory* (Code: AMS SS E1), **J. G. Thompson** and **H. Voelklein**, University of Florida.

*Geometric Topology* (Code: AMS SS H1), **James E. Keesling** and **Alexander N. Dranishnikov**, University of Florida.

*Geometry of Interacting Particles, Random Walks, and Brownian Motion* (Code: AMS SS N1), **Irene Hueter**, University of Florida, and **Gregory F. Lawler**, Duke University.

*Groups and Geometries* (Code: AMS SS F1), **Chat Ho** and **Peter Sin**, University of Florida.

*Linear Operator Theory* (Code: AMS SS J1), **Leiba Rodman**, College of William & Mary, and **Scott A. McCullough**, University of Florida.

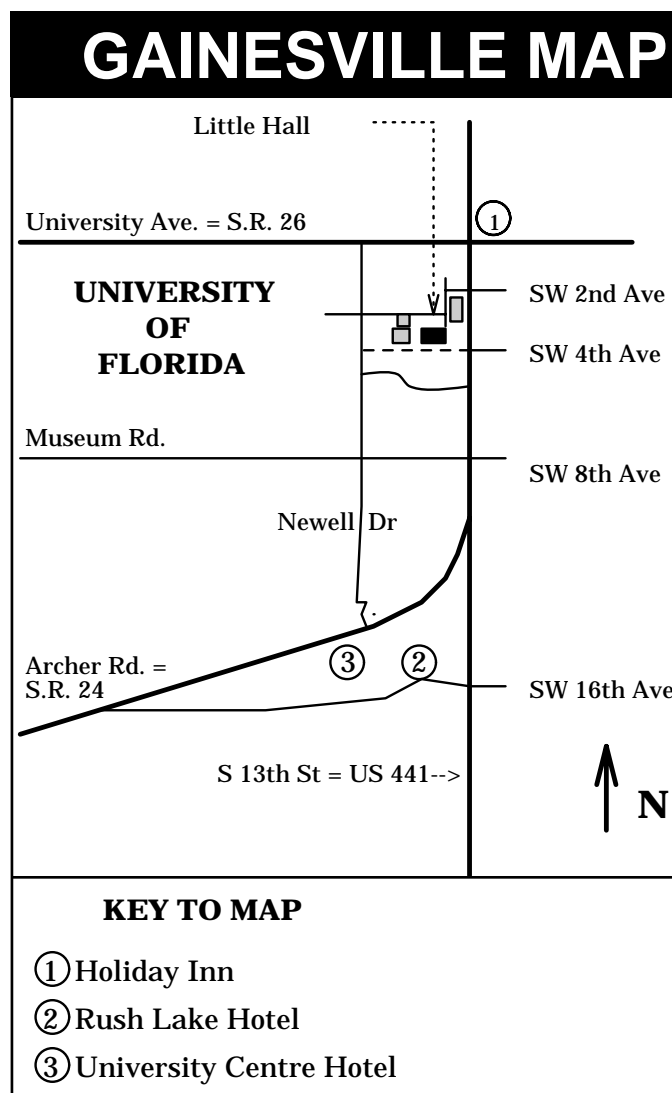
*Markov Processes and Potential Theory* (Code: AMS SS C1), **Joe Glover** and **Murali Rao**, University of Florida.

*Partial Differential Equations and Applications* (Code: AMS SS K1), **Gang Bao** and **Yun-mei Chen**, University of Florida.

*Probability on Algebraic Structures* (Code: AMS SS Q1), **Gregory M. Budzban** and **Philip Feinsilver**, Southern Illinois University at Carbondale, and **Arunava Mukherjea**, University of South Florida.

*Structure and Representation Theory of Lattice-Ordered Groups and  $f$ -Rings* (Code: AMS SS L1), **Jorge Martinez**, University of Florida.

*The Erdős Legacy and Connections to Florida* (Code: AMS SS B1), **Krishnaswami Alladi** and **Jean Larson**, University of Florida.



### Special Event

After the AMS meeting **Ronald L. Graham** will give the first University of Florida Erdős Colloquium at 4:05 p.m. on Monday, March 15, in Little Hall. For details see [www.math.ufl.edu/~ja1/ams99/](http://www.math.ufl.edu/~ja1/ams99/).

### Accommodations

Participants should make their own arrangements directly with the hotel of their choice. Special rates have been negotiated at the hotels listed below, available by stating you will be attending the American Mathematical Society Meeting on the University of Florida campus. **All rooms will be on a space available basis after the deadline given.** The AMS is not responsible for rate changes or for the quality of the accommodations chosen. Rates quoted do not include a 9% room tax. Because the Gainesville area is a popular destination in the spring, participants should **make reservations as early as possible.**

**Holiday Inn University Center**, 1250 W. University Avenue; 1-800-HOLIDAY (1-800-465-4329), 352-376-1661; Fax: 352-336-8717; GNVUC (HOLIDEX code); e-mail: [hignvuc@mindspring.com](mailto:hignvuc@mindspring.com); \$66/single/double; complimentary Gainesville Airport shuttle, pool, 24-hour restaurant on premises (Denny's); approximately 2 blocks from the meeting site. **Deadline for reservations is February 11, 1999.**

**Rush Lake Motel**, 1410 SW 16th Avenue; 1-800-787-4525, 352-373-5000; Fax: 362-372-7485; \$36 single/\$42 double; pool, complimentary morning coffee; 15-20 minute walk from meeting site. No stated reservation deadline; however, this property may sell out quickly.

**University Centre Hotel**, 1535 SW Archer Road; 1-800-824-5637, 352-371-3333; \$65/single/double; complimentary Gainesville Airport shuttle, restaurant/lounge on premises, free parking; 15-20-minute walk from meeting site. **Deadline for reservations is February 11, 1999.**

**Radisson Hotel** (changing to Sheraton on Feb. 1, 1999), 2900 SW 13th Street; 352-377-4000; \$69/single/double; complimentary shuttle to/from the Gainesville Airport and university campus, restaurant and lounge on premises, in-room coffee, fitness room and pool; 2 miles south of University Avenue. **Deadline for reservations is February 11, 1999.**

**Holiday Inn West**, 7417 NW 8th Avenue; 1-800-HOLIDAY (in Florida 1-800-551-8206), 352-332-7500; \$59/single/double; discounted breakfast buffet coupons, restaurant on premises, two pools, in-room coffee; 5 miles west of SW 13th Street on State Route 26, i.e., Newberry Rd. and University Ave. **Deadline for reservations is February 18, 1999.**

While no special arrangements have been made at these hotels, budget-minded participants may also be interested in the following national chains.

**Motel 6**, 4000 SW 40th Boulevard; 1-800-4-MOTEL-6 (in Florida 1-800-466-3356), 352-373-1604. South of Archer Road, just east of exit 75 on I-75. Go four miles along Archer and SW 13th St. to University Avenue.

**Super 8 - 13th Street**, 2000 SW 13th Street; 1-800-800-8000, 352-372-3654. From I-75 Exit 74 or 75, go east to U.S. 441; 1.3 miles south of University Avenue.

**Days Inn University**, 1901 SW 13th Street; 1-800-329-7466, 352-376-2222. From I-75 Exit 74 or 75, go east to U.S. 441; 1.3 miles south of University Avenue.

### Food Service

Several restaurants are located within walking distance, and there will be information available at the registration desk.

### Local Information

For information about Gainesville and the University of Florida, see [www.math.ufl.edu/~ja1/ams99/](http://www.math.ufl.edu/~ja1/ams99/). Also see the pages maintained by the math department at [www.math.ufl.edu/](http://www.math.ufl.edu/) and by the University at [www.ufl.edu/](http://www.ufl.edu/).

### 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

Parking is free on campus on the weekends and during Spring Break, when the meeting is being held; those staying at the Holiday Inn University Center also may park there. The closest university parking lot is off U.S. 441 (SW 13th Street) and may be entered on SW 2nd Avenue. Individuals staying for the Erdős Colloquium to be given by Ronald L. Graham on Monday, March 15, may need to make other arrangements. Daytime parking is available weekdays at The Center, off NW 1st Avenue between NW 17th Street and NW 18th Street. Rates range from \$2/1 hr., \$3.25/2 hr., up to a maximum of \$8.50 for the day.

### Registration and Meeting Information

The meeting will take place on the University of Florida campus near the entrance at SW 2nd Avenue and SW 13th Street, about two blocks south of the intersection of University Avenue (State Route 26) and 13th Street (U.S. 441). Registration will take place on the third floor of Little Hall in Room 353 from 7:30 a.m. to 4:00 p.m. on Friday and from 7:30 a.m. to noon on Saturday. Registration fees (payable on-site only) are \$30/AMS or CMS members; \$45 non-members; \$10 emeritus members, students, or unemployed mathematicians. Fees are payable by cash, check, VISA, MasterCard, Discover, or American Express.

Invited Addresses will take place in Carleton Auditorium to the west of Little Hall, and Special Sessions and Contributed Paper Sessions will take place in Little Hall and the Fine Arts Building to the south.

### Welcome Reception

Participants are invited to a welcome reception on Friday, March 12, 5:00-7:00 p.m., at the Keene Faculty Center, Dauer Hall.

## Travel

**By Air:** The University of Florida is located near Interstate 75, approximately halfway between Atlanta, Georgia, and Miami, Florida. The Gainesville Regional Airport offers flights to major hub cities such as Atlanta, Charlotte, Miami, and Orlando, via USAirways Express, Continental Connection, and ASA, the Delta Connection. It is within a few hours' driving time of major airports at Jacksonville (85 miles), Orlando (109 miles), and Tampa/St. Petersburg (128 miles).

**Delta Air Lines** has been selected as the official airline for this meeting. The following specially negotiated rates are available only for these meetings and exclusively to mathematicians and their families for the period March 9-16, 1999, on Delta Air Lines:

- 5% discount off published round-trip fares within the continental U.S., Hawaii, Alaska, Canada, Mexico, Bermuda, San Juan, Nassau, and the U.S. Virgin Islands. Some restrictions apply and seats are limited (no discounts apply on Delta Express). By purchasing your ticket 60 days or more prior to departure, you can receive an additional 5% bonus discount.

- 10% discount on Delta's domestic system for travel based on the published unrestricted round-trip coach (Y06) rates. No advance reservations or ticketing is required; however, by purchasing your ticket 60 days or more prior to departure, you can receive an additional 5% bonus discount (no discounts on Delta Express).

- Special guaranteed round-trip Zone Fares to all cities served by Delta and Delta Express in the continental U.S., Hawaii, Alaska, Canada, Mexico, Bermuda, San Juan, Nassau, and the U.S. Virgin Islands for savings on midweek travel. Two-day minimum stay; no Saturday-night stay required; seven days' advance reservations and ticketed. Fares are fully refundable, less administrative service fee. Zone Fares are not valid for destinations served only by a Delta Connection carrier. For reservations call (or have your travel agent call) Delta Meeting Network Reservations at 1-800-241-6760 weekdays between 7:30 a.m. and 11:00 p.m. (8:30 a.m.-11:00 p.m. on weekends) Eastern Standard Time. Refer to **file number 117809A**. These discounts are available only through Delta Meeting Network Reservation's toll-free number.

Taxi service is usually available curbside at the Gainesville Airport. The approximate cost from the airport to the University of Florida campus is \$12-\$15 depending on luggage. Patrons of the Holiday Inn University Center, Radisson Hotel, and University Centre Hotel can use the hotel courtesy phones near the Baggage Claim area to call for a free shuttle to the hotel.

If reservations are made in advance, transportation between Gainesville and area airports is available from Gator Express ([www.gatorexpress.com/](http://www.gatorexpress.com/)). City Cab (352-375-8294) also offers shuttle service with 48-hour-in-advance reservation for individuals or groups up to 7 persons: Jacksonville \$60/1 person, \$125/group rate; Orlando \$90/1 person, \$195/group rate; Tampa \$85/1 person; \$190/group rate.

The Gainesville Airport is about 5.8 miles from the intersection of University Avenue and 13th Street. To reach that intersection from the airport, turn left when exiting

the terminal area onto NE 39th Drive, drive to the first intersection with a light, and turn left onto NE Waldo Road. Drive about 2.7 miles to University Avenue, and turn right on University Avenue. After about 1.7 miles, you'll come to the intersection of University Avenue and 13th Street, where the Holiday Inn University Center is located. Little Hall may be reached by turning left on SW 13th Street and entering the University from SW 2nd Avenue.

**Driving:** The Holiday Inn University Center and Little Hall are both located near the intersection of SW 13th Street (U.S. Route 441) and University Avenue (State Route 26), also called Newberry Road when exiting from Interstate 75.

Interstate 75 skirts Gainesville on the west, its link with major metropolitan centers such as Atlanta and the Tampa/St. Petersburg area. From South Florida take the Florida Turnpike north to Interstate 75 and continue north on it.

- From I-75 take the Newberry Road exit (State Route 26) to the east; Newberry Road becomes University Avenue, which borders the University of Florida campus on the north.

- From Jacksonville take Interstate 10 west to U.S. Route 301, follow 301 south to Waldo, change to State Route 24, which brings you to Gainesville. From State Route 24, turn west on University Avenue (State Route 26).

- From Orlando take the Beeline Expressway east to the Florida Turnpike, go north on the Florida Turnpike to Interstate 75, and continue as above.

**By Bus:** Interstate bus transportation is offered by Greyhound Bus Lines. For fare and schedule information, call 1-800-231-2222. The local terminal is at 516 SW 4th Avenue, and the local phone number is 352-376-5252.

## Weather

Azaleas and dogwoods bloom in March in Gainesville; the days are pleasant and the nights are cool. For more details, the Weather Channel reports a 5-day forecast for Gainesville: [www.weather.com/weather/us/cities/FL\\_Gainesville.html](http://www.weather.com/weather/us/cities/FL_Gainesville.html).

# Urbana, Illinois

*University of Illinois, Urbana-Champaign*

**March 18-21, 1999**

## Meeting #941

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: January 1999

Program issue of *Notices*: May 1999

Issue of *Abstracts*: Volume 20, Issue 2

## Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: January 27, 1999

**Invited Addresses**

**Alexander Beilinson**, MIT, *Title to be announced.*  
**Alexandra Bellow**, Northwestern University, *Title to be announced.*  
**Igor Krichever**, Columbia University, *Title to be announced.*  
**Steven Rallis**, Ohio State University, *Title to be announced.*  
**Trevor Wooley**, University of Michigan, *Title to be announced.*

**Special Sessions**

*Algebraic K-Theory (and the 5th Annual Great Lakes K-Theory Conference)* (Code: AMS SS H1), **Daniel Grayson**, University of Illinois, Urbana.  
*Combinatorial Designs* (Code: AMS SS M1), **Ilene H. Morgan**, University of Missouri, Rolla, and **Walter D. Wallis**, Southern Illinois University, Carbondale.  
*Commutative Algebra* (Code: AMS SS P1), **Joseph Brennan**, North Dakota State University, and **Sankar Dutta, Robert Fossum, and Phillip Griffith**, University of Illinois, Urbana.  
*Diophantine Equations, Inequalities and Related Arithmetic Problems* (Code: AMS SS F1), **Michael Bennett**, University of Illinois, Urbana, and **Trevor Wooley**, University of Michigan.  
*Elementary and Analytic Number Theory* (Code: AMS SS E1), **Harold G. Diamond** and **A. J. Hildebrand**, University of Illinois, Urbana.  
*Galois Representations* (Code: AMS SS C1), **Nigel Boston**, University of Illinois, Urbana, and **Michael Larsen**, University of Missouri.

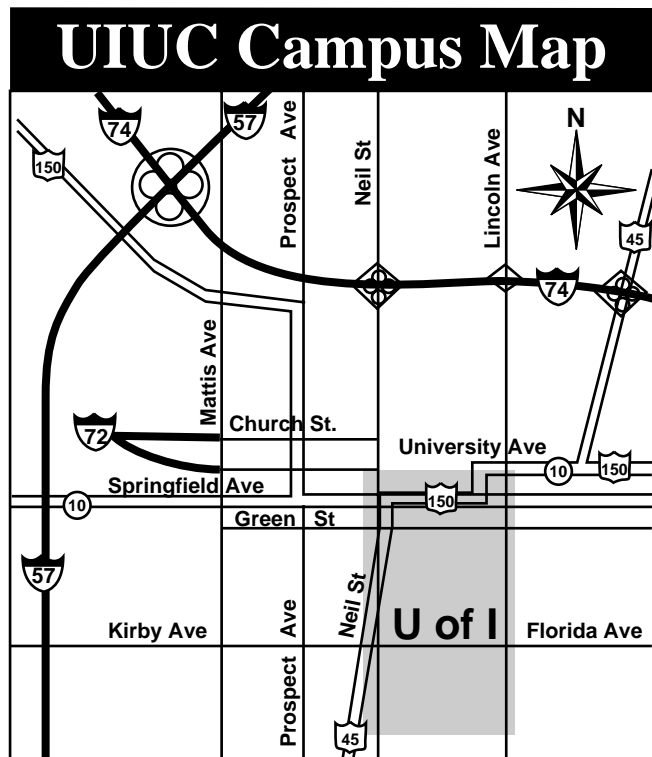
*Graph Theory* (Code: AMS SS G1), **Douglas B. West**, University of Illinois, Urbana.  
*Holomorphic Vector Bundles and Complex Geometry* (Code: AMS SS L1), **Maarten Bergvelt, Steven Bradlow, and John P. D'Angelo**, University of Illinois, Urbana, and **Lawrence Ein**, University of Illinois, Chicago.  
*Integrable Equations* (Code: AMS SS I1), **Igor Krichever**, Columbia University, and **Kirill Vaninsky**, Kansas State University.  
*Low-Dimensional Topology* (Code: AMS SS O1), **Mark Brittenham**, University of North Texas, **Charles Delman**, Eastern Illinois University, and **Rachel Roberts**, Washington University.  
*Martingales and Analysis* (Code: AMS SS D1), **Joseph Max Rosenblatt, Renming Song, and Richard B. Sowers**, University of Illinois, Urbana.  
*Nonstandard Analysis* (Code: AMS SS B1), **C. Ward Henson** and **Peter Loeb**, University of Illinois, Urbana.  
*Operator Spaces and Their Applications* (Code: AMS SS J1), **Gilles Pisier**, Texas A&M University, and **Zhong-Jin Ruan**, University of Illinois, Urbana.  
*Optimization Problems in Geometry* (Code: AMS SS N1), **Robert Kusner**, University of Massachusetts, Amherst, and **John M. Sullivan**, University of Illinois, Urbana.  
*Recent Progress in Elementary Geometry* (Code: AMS SS A1), **John E. Wetzel**, University of Illinois, Urbana, and **Clark Kimberling**, University of Evansville.  
*Symplectic Geometry and Topology* (Code: AMS SS K1), **Eugene M. Lerman** and **Susan Tolman**, University of Illinois, Urbana.  
*Wavelet Analysis and Multiresolution Methods* (Code: AMS SS Q1), **Tian-Xiao He**, Illinois Wesleyan University.

**Accommodations**

Participants should make their own arrangements directly with the hotel of their choice and state that they will be attending the American Mathematical Society meeting. The AMS is not responsible for rate changes or for the quality of the accommodations.  
**Clarion Hotel and Convention Center**, 1501 South Neil Street, Champaign, IL; 217-352-7891 or 800-257-6667; \$49/single and \$60/double.  
**Quality Hotel-University Centre**, 302 East John St., Champaign, IL; 217-384-2100 or 800-322-8282; \$49/single and \$60/double.  
**Travelodge**, 409 West University Ave., Urbana, IL; 217-328-3521 or 800-578-7878; \$35.10/single and \$43.20/double.

**Food Service**

The University will be officially closed during the time of the meeting due to Spring Break. There are a number of restaurants located near Altgeld Hall. 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 [www.math.uiuc.edu/](http://www.math.uiuc.edu/) and the University of Illinois Web site [www.uiuc.edu/](http://www.uiuc.edu/).

## 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

Parking on evenings and weekends is available in the parking structure at Sixth and John Streets, one block west of Altgeld. Entry is from John Street, driving eastbound from Fifth Street to Sixth Street.

## Registration and Meeting Information

The registration desk will be located on the third floor of Altgeld Hall and will be open from 7:30 a.m. to 5:00 p.m. on Friday and from 8:00 a.m. to 5:00 p.m. on Saturday. Talks will take place in Altgeld Hall and nearby buildings. The first Invited Address for this meeting will be at 6:45 p.m., Thursday, March 18, in Beckman Institute Auditorium. The speaker will be **Alexandra Bellow**, Northwestern University.

**Registration fees:** (payable on-site only) \$30/AMS or CMS members; \$45/nonmembers; \$10/emeritus members, students, or unemployed mathematicians. Fees are payable by cash, check, VISA, MasterCard, Discover, or American Express.

## Social Event:

A reception will be held from 8:00–10:00 p.m. in the Beckman Institute Lobby immediately following the Invited Address on Thursday, March 18.

## Travel

**By Air:** Willard Airport is located in Champaign County on Route 45. Owned and operated by the University of Illinois, the airport currently has four carriers that operate 27 flights a day: USAirways Express, American Eagle, Trans World Express, and Northwest Airlink. Taxi service to the campus is approximately \$8–\$14 per person. Shuttle service is available as well.

**Driving:** Altgeld Hall is on the southeast corner at the intersection of Green and Wright Streets. The directions below will get you to this intersection. The parking structure is one block south and one block west of there, so if you are heading there, modify the instructions appropriately.

Northbound on I-57 (from Effingham): Exit east at exit 235A onto University Avenue. Continue east for several miles, under the railroad tracks, to 6th Street. Turn right on 6th Street and continue south to Green Street or (one block later) John Street. Altgeld Hall is just one block east of the intersection of 6th and John.

Northbound on I-57 (alternative): Exit east onto University Avenue where eastbound I-72 terminates, go east two miles, turn right onto Neil Street (traffic signal), go south 0.25 miles, turn left onto Green Street (traffic signal), go east seven blocks to Wright Street. (Warning: University Avenue is one way eastbound in this area, so on the return trip take Church Street, which is two blocks further north.)

Southbound on I-57 (from Chicago): Take exit 235A and proceed as above eastbound on I-72; (from Decatur and Springfield): Continue into Champaign onto University Avenue, go east two miles, turn right onto Neil Street, go south 0.25 miles, turn left onto Green Street (traffic signal), go east seven blocks to Wright Street. (Warning: University Avenue is one way eastbound in this area, so on the return trip take Church Street, which is two blocks further north.)

Eastbound on I-74 (from Normal, Bloomington, and Peoria): Exit south at Prospect Street (first exit in Champaign), go south two miles, turn left on Green Street (traffic signal), go east to 6th Street.

Westbound on I-74 (from Indianapolis): Exit south on Lincoln Avenue to Green Street, and turn right on Green Street (traffic signal), go west 0.5 mile to Wright Street.

## Weather

The winter months' average high temperature is 32° and low temperature is 17° Fahrenheit. The spring months' average high temperature is 65° and low is 45° Fahrenheit. Average snowfall January through March is 4 to 7 inches per month, with an average of 26 inches of snow per year.

For up-to-date weather information, visit [http://redrock.ncsa.uiuc.edu/AOS/home\\_weather.html](http://redrock.ncsa.uiuc.edu/AOS/home_weather.html).

# Las Vegas, Nevada

*University of Nevada, Las Vegas*

**April 10–11, 1999**

## Meeting #942

Western Section

Associate secretary: Bernard Russo

Announcement issue of *Notices*: February 1999

Program issue of *Notices*: June 1999

Issue of *Abstracts*: Volume 20, Issue 3

## Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: December 23, 1998

For abstracts: February 17, 1999

## Invited Addresses

**Igor Frenkel**, Yale University, *Representation theory and four-dimensional conformal field theory*.

**Gregory J. Kuperberg**, University of California, Davis, *Title to be announced*.

**Lorenzo A. Sadun**, University of Texas, Austin, *Title to be announced*.

**John Steel**, University of California, Berkeley, *Title to be announced.*

### Special Sessions

*Analysis and Geometry* (Code: AMS SS I1), **Peter Li** and **Song-Ying Li**, University of California, Irvine.

*Combinatorial Theory* (Code: AMS SS G1), **Kequan Ding**, University of Illinois, Urbana, **Peter Shiue**, University of Nevada, Las Vegas, and **Yeong-Nan Yeh**, Academia Sinica.

*Control and Dynamics of Partial Differential Equations* (Code: AMS SS A1), **Zhonghai Ding**, University of Nevada, Las Vegas.

*Diophantine Problems* (Code: AMS SS J1), **Arthur Baragar**, University of Nevada, Las Vegas, and **Michael Bennett**, University of Illinois.

*Geometric Group Theory* (Code: AMS SS H1), **Eric M. Freeden**, Southern Utah University, and **Eric Lewis Swenson**, Brigham Young University.

*Graph Theory* (Code: AMS SS B1), **Hung-Lin Fu**, National Chiao-Tung University, Taiwan, **Chris A. Rodger**, Auburn University, and **Michelle Schultz**, University of Nevada, Las Vegas.

*Invariants, Distributions, Differential Operators and Harmonic Analysis* (Code: AMS SS K1), **Ronald L. Lipsman**, University of Maryland, College Park.

*Nonlinear PDEs—Methods and Applications* (Code: AMS SS C1), **David Costa**, University of Nevada, Las Vegas.

*Number Theory* (Code: AMS SS F1), **Gennady Bachman**, University of Nevada, Las Vegas, **Richard A. Mollin**, University of Calgary, and **Peter J. Shiue**, University of Nevada, Las Vegas.

*Numerical Analysis and Computational Mathematics* (Code: AMS SS E1), **Jun Zhang**, University of Minnesota and University of Kentucky, and **Jennifer Zhao**, University of Michigan, Dearborn.

*Set Theory* (Code: AMS SS D1), **Douglas Burke** and **Derrick DuBose**, University of Nevada, Las Vegas.

*Symmetries of Knots and Three-Manifolds* (Code: AMS SS M1), **Swatee Naik**, University of Nevada, Reno, and **Jozef H. Przytycki**, George Washington University.

## Buffalo, New York

*State University of New York at Buffalo*

April 24–25, 1999

### Meeting #943

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: February 1999

Program issue of *Notices*: June 1999

Issue of *Abstracts*: Volume 20, Issue 3

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: January 6, 1999

For abstracts: March 3, 1999

### Invited Addresses

**Michele M. Audin**, University of Louis Pasteur, *Title to be announced.*

**Russel Cafilisch**, University of California, Los Angeles, *Title to be announced.*

**Jeff Smith**, Purdue University, *Title to be announced.*

**Alexander Voronov**, MIT, *Title to be announced.*

**Gregg J. Zuckerman**, Yale University, *Title to be announced.*

### Special Sessions

*Combinatorics and Graph Theory* (Code: AMS SS C1), **Haris Kwong**, SUNY College at Fredonia.

*Complex Geometry* (Code: AMS SS G1), **Terrence Napier**, Lehigh University, and **Mohan Ramachandran**, State University of New York at Buffalo.

*Integrable Systems* (Code: AMS SS J1), **Michèle Audin**, Université Louis Pasteur and NCRS, and **Lisa Claire Jeffrey**, McGill University.

*Knot and 3-Manifolds* (Code: AMS SS E1), **Thang T. Q. Le**, State University of New York at Buffalo, **William W. Menasco**, SUNY at Buffalo, and **Morwen B. Thistlethwaite**, University of Tennessee.

*Mathematical Physics* (Code: AMS SS D1), **Jonathan Dimmock**, SUNY at Buffalo.

*Operads, Algebras, and Their Applications* (Code: AMS SS H1), **Alexander A. Voronov**, MIT.

*Representations of Lie Algebras* (Code: AMS SS F1), **Duncan J. Melville**, Saint Lawrence University.

*Smooth Categories in Geometry and Mechanics* (Code: AMS SS A1), **F. William Lawvere**, SUNY at Buffalo.

*Thin Films: Solid and Liquid* (Code: AMS SS B1), **E. Bruce Pitman**, SUNY at Buffalo, and **Brian Spencer**, State University of New York at Buffalo.

## Denton, Texas

*University of North Texas*

May 19–22, 1999

### Meeting #944

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

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: February 1999

Program issue of *Notices*: August

Issue of *Abstracts*: Volume 20, Issue 3

### Deadlines

For organizers: To be announced



For consideration of contributed papers in Special Sessions: February 3, 1999

For abstracts: March 24, 1999

### Invited Addresses

**Raymundo Bautista**, UNAM, *Title to be announced.*

**William Fulton**, University of Michigan, Ann Arbor, *Title to be announced.*

**Francisco Gonzalez Acuna**, UNAM, *Title to be announced.*

**Ronald L. Graham**, AT&T Labs, *Title to be announced* (Erdős Memorial Lecture).

**Jack K. Hale**, Georgia Institute of Technology, *Title to be announced.*

**Onesimo Hernandez-Lerma**, CINVESTAV del IPN, *Title to be announced.*

### Special Sessions

*Algebraic Geometry and Commutative Algebra* (Code: AMS SS F1), **Javier Elizondo**, UNAM, **Xavier Gomez-Mont**, CIMAT, **Alberto Corso**, Michigan State University, and **David A. Jorgensen**, University of Texas at Austin.

*Algebraic Topology* (Code: AMS SS Q1), **Frederick R. Cohen** and **Samuel Gitler**, University of Rochester, and **Carlos Prieto**, UNAM.

*Combinatorics* (Code: AMS SS N1), **Jorge Urrutia**, IMATE-UNAM and University of Ottawa, and **Wlodzimierz Kuperberg**, Auburn University.

*Complex Analysis* (Code: AMS SS R1), **E. Ramirez de Arellano**, CINVESTAV, and **John E. Fornaess**, University of Michigan, Ann Arbor.

*Continuum Theory* (Code: AMS SS D1), **Wayne Lewis**, Texas Tech University, and **Sergio Macias** and **Alejandro Illanes**, UNAM.

*Differential Equations, Nonlinear Analysis, and Numerical Solutions to PDE*. (Code: AMS SS E1), **John W. Neuberger**, University of North Texas, and **Alfredo C. Nicolas**, UAM.

*Functional Analysis and Its Applications* (Code: AMS SS C1), **S. Perez-Esteve**, UNAM, and **Josefina Alvarez**, University of New Mexico.

*Geometric and Symbolic Dynamical Systems* (Code: AMS SS G1), **Luca Q. Zamboni**, University of North Texas, and **Edgardo Ugalde**, University of San Luis Potosi.

*Low Dimensional Topology* (Code: AMS SS H1), **Mark W. Brittenham**, University of North Texas, **Luis G. Valdez**, University of Texas at El Paso, **Francisco Gonzalez Acuna**, IM-UNAM, and **Luis Valdez-Sanchez**, University of Texas at El Paso.

*Noncommutative Geometry, Quantum Groups, and Applications* (Code: AMS SS L1), **Micho Durdevich**, UNAM, and **Hanna Ewa Makaruk** and **Robert M. Owozarek**, Los Alamos National Laboratory.

*Nonlinear Models in Biology and Celestial Mechanics* (Code: AMS SS M1), **Ernesto Perez-Chavela** and **Jorge X. Velasco-Hernandez**, UAM, and **Mary E. Parrott**, University of South Florida.

*Representation Theory of Algebras* (Code: AMS SS A1), **Jose A. de la Pena** and **Christof Geiss**, UNAM, and **Birge Zimmermann**, University of California, Berkeley.

*Ring Theory* (Code: AMS SS K1), **Carlos Signoret-Poillon**, UNAM-UAM, **Sergio Lopez-Permouth**, Ohio University, and **Ricardo Alfaro**, University of Michigan, Flint.

*Smooth Dynamical Systems* (Code: AMS SS P1), **David A. DeLatte** and **Dan Mauldin**, University of North Texas, **Jose Seade**, UNAM, **Mariusz Urbanski**, University of North Texas, and **Alberto Verjofsky**, University of Lille, I.

*Stochastic Processes* (Code: AMS SS J1), **Frederi G. Viens**, University of North Texas, **Jorge A. Leon**, CINVESTAV, and **Juan Ruiz de Chavez**, UAM.

*Stochastic Systems and Control* (Code: AMS SS B1), **Daniel Hernandez-Hernandez** and **Onesimo Hernandez-Lerma**, CINVESTAV, and **Guillermo Ferrayra**, Louisiana State University.

# Melbourne, Australia

## Melbourne, Australia

July 12–16, 1999

### Meeting #945

*First International Joint Meeting of the American Mathematical Society and the Australian Mathematical Society*

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: March 1999

Program issue of *Notices*: N/A

Issue of *Abstracts*: N/A

### Deadlines

For organizers: Expired

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

For abstracts: To be announced

### Invited Addresses

**Jennifer Chayes**, Microsoft, *Title to be announced.*

**Michael Eastwood**, University of Adelaide, *Title to be announced.*

**Roger Grimshaw**, Monash University, *Title to be announced.*

**Gerhard Huisken**, University of Tuebingen, *Title to be announced.*

**Vaughan Jones**, University of California, Berkeley, *Title to be announced.*

**Hyam Rubinstein**, Melbourne University, *Title to be announced.*

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

**Neil Trudinger**, Australian National University, *Title to be announced.*

### Special Sessions

*Algebraic Groups and Related Topics* (Code: AMS SS M1), **Eric Friedlander**, Northwestern University, and **Gustav Lehrer**, University of Sydney.

*Fluid Dynamics* (Code: AMS SS C1), **Susan Friedlander**, Northwestern University, and **Roger H. J. Grimshaw**, Monash University.

*Geometric Group Theory* (Code: AMS SS K1), **Swarup Gadde** and **Walter Neumann**, University of Melbourne.

*Geometric Themes in Group Theory* (Code: AMS SS A1), **Gustav I. Lehrer**, University of Sydney, **Cheryl E. Praeger**, University of Western Australia, and **Stephen D. Smith**, University of Illinois at Chicago.

*Group Actions* (Code: AMS SS H1), **Marston Conder**, **Gaven Martin**, and **Eamonn O'Brien**, University of Auckland.

*Low Dimensional Topology* (Code: AMS SS D1), **William H. Jaco**, Oklahoma State University, and **Hyam Rubinstein**, Melbourne University.

*Mathematical Physics: Many Body Systems* (Code: AMS SS B1), **Alan L. Carey**, University of Adelaide, **Paul A. Pearce**, University of Melbourne, and **Mary Beth Ruskai**, University of Massachusetts, Lowell.

*Mathematics Learning Centers* (Code: AMS SS G1), **Judith Baxter**, University of Illinois, Chicago, **Jackie Nicholas**, University of Sydney, and **Jeanne Wald**, Michigan State University.

*Moduli Spaces of Riemann Surfaces, Mapping Class Groups and Invariants of 3-Manifolds* (Code: AMS SS F1), **Ezra Getzler**, Northwestern University, and **Richard Hain**, Duke University.

*Nonlinear Dynamics and Optimization* (Code: AMS SS L1), **A. F. Ivanov**, Penn State University and University of Ballarat, **A. Mees**, University of Western Australia, and **A. Rubanov**, University of Ballarat.

*Probability Theory and Its Applications* (Code: AMS SS E1), **Timothy Brown**, University of Melbourne, **Phil Pollett**, University of Queensland, and **Ruth J. Williams**, University of California, San Diego.

*Recent Trends in Operator Theory and Harmonic Analysis* (Code: AMS SS J1), **Michael T. Lacey**, Georgia Institute of Technology, and **Alan G. R. McIntosh**, Macquarie University.

## Salt Lake City, Utah

*University of Utah*

**September 25–26, 1999**

### Meeting #946

Western Section

Associate secretary: Bernard Russo

Announcement issue of *Notices*: June/July 1999

Program issue of *Notices*: November 1999

Issue of *Abstracts*: Volume 20, Issue 4

### Deadlines

For organizers: January 21, 1999

For consideration of contributed papers in Special Sessions: June 8, 1999

For abstracts: August 3, 1999

## Providence, Rhode Island

*Providence College*

**October 2–3, 1999**

### Meeting #947

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: August 1999

Program issue of *Notices*: November 1999

Issue of *Abstracts*: Volume 20, Issue 4

### Deadlines

For organizers: January 6, 1999

For consideration of contributed papers in Special Sessions: June 16, 1999

For abstracts: August 11, 1999

### Invited Addresses

**Dan M. Barbasch**, Cornell University, *Title to be announced.*

**Henri Berestycki**, Université Paris VI and École Normale Supérieure, *Title to be announced.*

**David Mumford**, Brown University, *Title to be announced.*

**Guoliang Yu**, University of Colorado, *Title to be announced.*

### Special Sessions

*Algebraic and Geometric Combinatorics* (Code: AMS SS A1), **Vesselin N. Gasharov**, Cornell University, and **Ira M. Gessel**, Brandeis University.

*Representation Theory of Reductive Groups* (Code: AMS SS B1), **Dan M. Barbasch** and **Birgit Speh**, Cornell University.

## Austin, Texas

*University of Texas, Austin*

**October 8–10, 1999**

### Meeting #948

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: August 1999

Program issue of *Notices*: December 1999

Issue of *Abstracts*: Volume 20, Issue 4

### Deadlines

For organizers: January 6, 1999

For consideration of contributed papers in Special Sessions: June 16, 1999

For abstracts: August 11, 1999

### Invited Addresses

**Mikhail Kapranov**, Northwestern University, *Title to be announced.*

**John Roe**, Oxford and Pennsylvania State University, *Title to be announced.*

**Catherine Sulem**, University of Toronto, *Title to be announced.*

**Tatiana Toro**, University of Washington, *Title to be announced.*

### Special Sessions

*Aperiodic Tiling* (Code: AMS SS D1), **Charles Radin** and **Lorenzo Sadun**, University of Texas, Austin.

*Banach and Operator Spaces: Isomorphic and Geometric Structure* (Code: AMS SS E1), **Edward Odell** and **Haskell P. Rosenthal**, University of Texas, Austin.

*DNA Topology* (Code: AMS SS J1), **Isabel K. Darcy**, University of Texas, Austin, and **Makkuni Jayaram**, University of Texas, Austin.

*Harmonic Analysis and PDEs* (Code: AMS SS C1), **William Beckner** and **Luis A. Caffarelli**, University of Texas, Austin, **Toti Daskalopoulos**, University of California, Irvine, and **Tatiana Toro**, University of Washington.

*Mathematical and Computational Finance* (Code: AMS SS H1), **Stathis Tompaidis**, University of Texas, Austin.

*Nonlinear Waves* (Code: AMS SS G1), **Catherine Sulem**, University of Toronto.

*Recent Developments in Index Theory* (Code: AMS SS F1), **Daniel S. Freed**, University of Texas, Austin, and **John Roe**, Pennsylvania State University.

*The Development of Topology in the Americas* (Code: AMS SS A1), **Cameron Gordon**, University of Texas, Austin, and **Ioan Mackenzie James**, University of Oxford.

*Wavelets and Approximation Theory* (Code: AMS SS B1), **Don Hong**, Eastern Tennessee State University, and **Michael Prophet**, Murray State University.

## Charlotte, North Carolina

*University of North Carolina, Charlotte*

**October 15–17, 1999**

### Meeting #949

Southeastern Section

Associate secretary: Robert J. Daverman

Announcement issue of *Notices*: August 1999

Program issue of *Notices*: December 1999

Issue of *Abstracts*: Volume 20, Issue 4

### Deadlines

For organizers: January 20, 1999

For consideration of contributed papers in Special Sessions: June 23, 1999

For abstracts: August 18, 1999

### Invited Addresses

**Yakov Sinai**, Princeton University, *Title to be announced.*

### Special Sessions

*Commutative Algebra* (Code: AMS SS B1), **Sarah Glaz**, University of Connecticut, and **Evan G. Houston** and **Thomas G. Lucas**, University of North Carolina, Charlotte.

*Knot Theory and Its Applications* (Code: AMS SS A1), **Yuanan Diao**, University of North Carolina, Charlotte.

## Washington, District of Columbia

*Marriott Wardman Park Hotel and Omni Shoreham Hotel*

**January 19–22, 2000**

*Joint Mathematics Meetings, including the 106th Annual Meeting of the AMS, 83rd Meeting of the Mathematical Association of America (MAA), with minisymposia and other special events contributed by the Society for Industrial and Applied Mathematics (SIAM), and the annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM).*

Associate secretary: Robert M. Fossum

Announcement issue of *Notices*: October 1999

Program issue of *Notices*: January 2000

Issue of *Abstracts*: Volume 21, Issue 1

### Deadlines

For organizers: April 20, 1999

For consideration of contributed papers in Special Sessions: August 10, 1999

For abstracts: October 5, 1999

For summaries of papers to MAA organizers: To be announced

## Lowell, Massachusetts

*University of Massachusetts, Lowell*

**April 1–2, 2000**

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

### Deadlines

For organizers: July 1, 1999

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

For abstracts: To be announced

### Invited Addresses

**Walter Craig**, Brown University, *Title to be announced.*

**Erwin Lutwak**, Polytechnic University, *Title to be announced.*

**Alexander Nabutovsky**, Courant Institute of Mathematical Sciences, NYU, *Title to be announced.*

**Mary Beth Ruskai**, University of Massachusetts, Lowell, *Title to be announced.*

### Special Sessions

*Invariance in Convex Geometry* (Code: AMS SS A1), **Daniel A. Klain**, Georgia Institute of Technology, and **Elisabeth Werner**, Case Western Reserve University.

## Notre Dame, Indiana

*University of Notre Dame*

### April 7–9, 2000

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

### Deadlines

For organizers: July 7, 1999

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

For abstracts: To be announced

## Lafayette, Louisiana

*University of Southwestern Louisiana*

### April 14–16, 2000

Southeastern Section

Associate secretary: Robert J. Daverman

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

### Deadlines

For organizers: July 14, 1999

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

For abstracts: To be announced

## Odense, Denmark

*Location to be announced*

### June 12–15, 2000

*First AMS-Scandinavian International Mathematics Meeting. Sponsored by the AMS, Dansk Matematisk Forening, Suomen matemaattinen yhdistys, Icelandic Mathematical Society, Norsk Matematisk Forening, and Svenska matematikersamfundet.*

Associate secretary: Robert M. Fossum

Announcement issue of *Notices*: To be announced

Program issue of *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

## Los Angeles, California

*University of California, Los Angeles*

### August 7–12, 2000

Associate secretary: Robert M. Fossum

Announcement issue of *Notices*: To be announced

Program issue of *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

## Toronto, Ontario, Canada

*University of Toronto*

### September 22–24, 2000

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program issue of *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

# New York, New York

*Columbia University*

**November 3–5, 2000**

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

## Deadlines

For organizers: February 3, 2000

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

For abstracts: To be announced

## Invited Addresses

**Paula Cohen**, Université des Sciences et Technologies de Lille, France, *Title to be announced.*

# New Orleans, Louisiana

*New Orleans Marriott and ITT Sheraton New Orleans Hotel*

**January 10–13, 2001**

*Joint Mathematics Meetings, including the 107th Annual Meeting of the AMS, 84th 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).*

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

## Deadlines

For organizers: April 11, 2000

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

# Columbia, South Carolina

*University of South Carolina*

**March 16–18, 2001**

Southeastern Section

Associate secretary: Robert J. Daverman

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

## Deadlines

For organizers: June 15, 2000

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

For abstracts: To be announced

# Lawrence, Kansas

*University of Kansas*

**March 30–31, 2001**

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

## Deadlines

For organizers: June 28, 2000

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

For abstracts: To be announced

# Hoboken, New Jersey

*Stevens Institute of Technology*

**April 28–29, 2001**

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

## Deadlines

For organizers: July 28, 2000

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

For abstracts: To be announced

# Williamstown, Massachusetts

*Williams College*

**October 13–14, 2001**

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

## Deadlines

For organizers: January 11, 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 and 85th Meeting of the Mathematical Association of America (MAA).*

Associate secretary: Robert J. Daverman

Announcement issue of *Notices*: To be announced

Program issue of *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