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# Meetings & Conferences of the AMS

**IMPORTANT NEW PROGRAM INFORMATION:** 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. As a result, Sectional Meeting programs have been appearing in the *Notices* *after* the meeting takes place. The Secretariat of the AMS has observed that this arrangement does not provide an adequate service to the reader. So, beginning with the Gainesville meeting (March 12-13, 1999), AMS Sectional Meeting programs will no longer appear in the print version of the *Notices*. However, prior to the meeting date, comprehensive and continually updated meeting and program information with links to the abstract for each talk can be found on e-MATH. See <http://www.ams.org/meetings/>. Programs and abstracts will continue to be displayed on e-MATH in the Meetings and Conferences section until about three weeks after the meeting is over. Final programs for Sectional Meetings will be archived on e-MATH in the next electronic issue of the *Notices* which follows the meeting. See the entry "Program issue of electronic *Notices*" listed below for each meeting to identify the specific issue.

## 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 first available on eMATH: February 17, 1999

Program issue of electronic *Notices*: May 1999

Issue of *Abstracts*: Volume 20, Issue 2

## 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 first available on eMATH: March 3, 1999

Program issue of electronic *Notices*: May 1999

Issue of *Abstracts*: Volume 20, Issue 2

## 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 first available on eMATH: March 5, 1999

Program issue of electronic *Notices*: June 1999

Issue of *Abstracts*: Volume 20, Issue 2

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: Expired

### Invited Addresses

**Greg Kuperberg**, UC Davis, *From topological quantum field theory to fault-tolerant quantum computation.*

**Lorenzo A. Sadun**, University of Texas at Austin, *Tilings, quasicrystals and continuous symmetry.*

**John Steel**, University of California, Berkeley, *Large cardinals, determinacy, and inner models.*

### Special Sessions

*Analysis and Geometry*, **Peter Li** and **Song-Ying Li**, University of California, Irvine.

*Combinatorial Theory*, **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*, **Zhonghai Ding**, University of Nevada, Las Vegas.

*Diophantine Problems*, **Arthur Baragar**, University of Nevada, Las Vegas, and **Michael Bennett**, University of Illinois.

*Geometric Group Theory*, **Eric M. Freeden**, Southern Utah University, and **Eric Lewis Swenson**, Brigham Young University.

*Graph Theory*, **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*, **Ronald L. Lipsman**, University of Maryland, College Park.

*Nonlinear PDEs—Methods and Applications*, **David Costa**, University of Nevada, Las Vegas.

*Number Theory*, **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*, **Jun Zhang**, University of Kentucky, and **Jennifer Zhao**, University of Michigan, Dearborn.

*Set Theory*, **Douglas Burke** and **Derrick DuBose**, University Nevada, Las Vegas.

*Symmetries of Knots and Three-manifolds*, **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 first available on eMATH: March 17, 1999

Program issue of electronic *Notices*: June 1999

Issue of *Abstracts*: Volume 20, Issue 3

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: Expired

### Invited Addresses

**Michele M. Audin**, University of Louis Pasteur, *Integrable systems and spaces of curves*.

**Russel E. Cafilisch**, UCLA, *Atomistic, continuum and bulk models for epitaxial growth*.

**Jeffrey H. Smith**, Purdue University, *Symmetric spectra*.

**Alexander Voronov**, Michigan State University, *Operad theory and some applications*.

**Gregg J. Zuckerman**, Yale University, *Harmonic algebra*.

### Special Sessions

*Combinatorics and Graph Theory*, **Harris Kwong**, SUNY College at Fredonia.

*Complex Geometry*, **Terrence Napier**, Lehigh University, and **Mohan Ramachandran**, SUNY at Buffalo.

*Integrable Systems*, **Michèle Audin**, Université Louis Pasteur et NCRS, and **Lisa Claire Jeffrey**, University of Toronto.

*Knot and 3-Manifolds*, **Thang T.Q. Le**, SUNY at Buffalo, **William W. Menasco**, SUNY at Buffalo, and **Morwen B. Thistlethwaite**, University of Tennessee.

*Mathematical Physics*, **Jonathan Dimock**, SUNY at Buffalo.

*Operads, Algebras, and Their Applications*, **Alexander A. Voronov**, Michigan State University.

*Representations of Lie Algebras*, **Duncan J. Melville**, Saint Lawrence University.

*Smooth Categories in Geometry and Mechanics*, **F. William Lawvere**, SUNY at Buffalo.

*Thin Films: Solid and Liquid*, **E. Bruce Pitman**, SUNY at Buffalo, and **Brian Spencer**, SUNY at Buffalo.

### Registration and Meeting Information

N.B. This meeting will be held on the South Campus of the State University of New York at Buffalo.

Registration will take place in Room 114, Diefendorf Hall (Math Department Lounge), from 7:30 a.m. to 4:00 p.m. on Saturday and from 8:00 a.m. to noon on Sunday. All sessions and talks will take place in Diefendorf Hall.

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

## 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 first available on eMATH: April 8, 1999

Program issue of electronic *Notices*: July 1999  
Issue of *Abstracts*: Volume 20, Issue 3

### Deadlines

For organizers: Expired  
For consideration of contributed papers in Special Sessions: Expired  
For abstracts: Expired

### 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*, **Javier Elizondo**, UNAM, **Xavier Gomez-Mont**, CIMAT, **Alberto Corso**, Michigan State University, and **David A. Jorgensen**, University of Texas at Arlington.

*Algebraic Topology*, **Frederick R. Cohen** and **Samuel Gitler**, University of Rochester, and **Carlos Prieto**, UNAM.

*Combinatorics and Combinatorial Geometry*, **Jorge Urrutia**, IMATE-UNAM and University of Ottawa, and **Włodzimierz Kuperberg**, Auburn University.

*Complex Analysis*, **E. Ramirez de Arellano**, CINVESTAV, and **John E. Fornaess**, University of Michigan, Ann Arbor.

*Continuum Theory (in honor of the 60th birthday of Professor Sam B. Nadler Jr.)*, **Wayne Lewis**, Texas Tech University, and **Sergio Macias** and **Alejandro Illanes**, UNAM.

*Differential Equations, Nonlinear Analysis, and Numerical Solutions to PDEs*, **John W. Neuberger**, University of North Texas, and **Alfredo C. Nicolas**, UAM.

*Differential Geometry and Geodesics*, **Phillip E. Parker**, Wichita State University, and **Lilia Del Riego**, Univ Auto de San Luis Potosi.

*Functional Analysis and Its Applications*, **S. Perez-Esteva**, UNAM, and **Josefina Alvarez**, University of New Mexico.

*Geometric and Symbolic Dynamical Systems*, **Luca Q. Zamboni**, University of North Texas, and **Edgardo Ugalde**, University of San Luis Potosi.

*Low Dimensional Topology*, **Mark W. Brittenham**, University of North Texas, **Francisco Gonzalez Acuna**, IM-UNAM, and **Luis Valdez-Sanchez**, University of Texas at El Paso.

*Noncommutative Geometry, Quantum Groups, and Applications*, **Micho Durdevich**, UNAM, and **Hanna Ewa Makaruk** and **Robert M. Owczynek**, Los Alamos National Laboratory.

*Nonlinear Models in Biology and Celestial Mechanics*, **Ernesto Perez-Chavela** and **Jorge X. Velasco-Hernandez**, UAM,

**Mary E. Parrott**, University of South Florida, and **Ernesto A. Lacomba**, UAM.

*Representation Theory of Algebras*, **Jose A. de la Pena** and **Christof Geiss**, UNAM, and **Birge Zimmerman**, University of California, Berkeley.

*Ring Theory*, **Carlos Signoret-Poillon**, UNAM-UAM, **Sergio Lopez-Permouth**, Ohio University, and **Ricardo Alfaro**, University of Michigan-Flint.

*Smooth Dynamical Systems*, **David A. Delatte** and **Dan Mauldin**, University of North Texas, **Jose Seade**, UNAM, **Mariusz Urbanski**, University of North Texas, and **Alberto Verjovsky**, UNAM.

*Stochastic Processes*, **Frederi G. Viens**, University of North Texas, **Jorge A. Leon**, CINVESTAV, and **Juan Ruiz de Chavez**, UAM.

*Stochastic Systems and Control*, **Daniel Hernandez-Hernandez** and **Onesimo Hernandez-Lerma**, CINVESTAV, and **Guillermo Ferreyra**, Louisiana State University.

### Registration and Meeting Information

Registration will take place in the Lyceum Lobby in the University Union on Wednesday, 3:00 p.m. to 6:00 p.m.; Thursday and Friday, 8:00 a.m. to 4:00 p.m.; and Saturday, 9:00 a.m. to noon. Sessions will take place in the University Union and another facility to be determined. The registration fee is \$50, payable by cash, check, or credit card (VISA, MasterCard, Discover, or American Express). Registration in advance is strongly encouraged! Many of the social events may sell out through advance registration, so register early! The deadline for advance registration is **April 12**. See the paper form at the back of the February issue, or see the Web form at [www.ams.org/amsmtgs/2053\\_other.html](http://www.ams.org/amsmtgs/2053_other.html).

## 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*: April 1999  
Program first available on eMATH: N/A  
Program issue of electronic *Notices*: N/A  
Issue of *Abstracts*: N/A

### Deadlines

For organizers: Expired  
For consideration of contributed papers in Special Sessions: April 2, 1999  
For abstracts: April 2, 1999

### 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.

*Computability and Complexity* (Code: AMS SS R1), **Rod Downey**, Victoria University.

*Differential Geometry and Partial Differential Equations* (Code: AMS SS N1), **Benjamin H. Andrews**, Australian National University, **Michael G. Eastwood**, University of Adelaide, **Klaus Ecker**, Monash University, and **Gerhard Huisken**, Princeton University and University of Tuebingen.

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

*General Relativity* (Code: AMS SS Q1), **Robert Bartnik**, University of Canberra, **Gregory Galloway**, University of Miami, and **Anthony Lun**, 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, **Marian Kemp**, Murdoch University, **Jackie Nicholas**, University of Sidney, 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. Rubinov**, University of Ballarat.

*Operations Research Methods and Applications* (Code: AMS SS S1), **Adi Ben-Israel**, Rutgers University, and **Moshe Sniedovich**, University of Melbourne.

*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.

*Solitons, Integrable Systems and Singular Limits* (Code: AMS SS P1), **Jared Bronski**, University of Illinois, Urbana, **Nalini Joshi**, University of Adelaide, **Peter Miller**, Monash University, and **Colin Rogers**, University of New South Wales.

## Salt Lake City, Utah

*University of Utah*

September 25–26, 1999

### Meeting #946

Western Section

Associate secretary: Bernard Russo

Announcement issue of *Notices*: June 1999

Program first available on eMATH: August 19, 1999

Program issue of electronic *Notices*: December 1999

Issue of *Abstracts*: Volume 20, Issue 4

### Deadlines

For organizers: Expired

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

For abstracts: August 3, 1999

### Invited Addresses

**Robert Burton**, Oregon State University, *Title to be announced*.

**Richard Wentworth**, University of California, Irvine, *Title to be announced*.

**Maciej Zworski**, University of California, Berkeley, *Title to be announced*.

### Special Sessions

*Arithmetical Algebraic Geometry* (Code: AMS SS B1), **Minhyong Kim**, University of Arizona, and **Wieslawa Niziol**, University of Utah.

*Commutative Algebra* (Code: AMS SS C1), **Paul Roberts**, University of Utah, and **Roger Wiegand**, University of Nebraska.

*Complex Variables and Operator Theory* (Code: AMS SS A1), **Siqi Fu, Farhad Jafari**, and **Peter Polyakov**, University of Wyoming.

## 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 first available on eMATH: August 25, 1999

Program issue of electronic *Notices*: December 1999

Issue of *Abstracts*: Volume 20, Issue 4

### Deadlines

For organizers: Expired

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 Ecole 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 Dynamics* (Code: AMS SS G1), **Jonathan Lubin** and **Joseph H. Silverman**, Brown University.

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

*Difference Equations and Applications* (Code: AMS SS E1), **Gerasimos Ladas**, University of Rhode Island, and **Jeffrey T. Hoag**, Providence College.

*Geometry and Representation Theory of Algebraic Groups* (Code: AMS SS C1), **James E. Humphreys** and **Ivan Mirkovic**, University of Massachusetts.

*Operator K-Theory and its Applications to Geometry and Topology* (Code: AMS SS D1), **Guoliang Yu**, **Carla E. Farsi**, and **Jeffrey S. Fox**, University of Colorado, Boulder.

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

*The History of Mathematics* (Code: AMS SS F1), **Daniel Otero**, Xavier University, and **C. Edward Sandifer**, Western Connecticut State 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 first available on eMATH: August 25, 1999

Program issue of electronic *Notices*: December 1999

Issue of *Abstracts*: Volume 20, Issue 4

### Deadlines

For organizers: Expired

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.

*Dehn Surgery and Kleinian Groups* (Code: AMS SS L1), **John Luecke** and **Alan Reid**, University of Texas, Austin.

*Dynamical Systems* (Code: AMS SS S1), **David Delatte**, **R. Daniel Mauldin**, **Mariusz Urbanski**, and **Luca Quardo Zamboni**, University of North Texas.

*Free Surface Interfaces and PDEs* (Code: AMS SS K1), **Kirk Lancaster**, Wichita State University, and **Thomas Vogel**, Texas A&M University.

*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.

*Interconnections Among Diophantine Geometry, Algebraic Geometry, and Value Distribution Theory* (Code: AMS SS Q1), **William Cherry**, University of North Texas, **Min Ru**, University of Houston, and **Felipe Voloch**, University of Texas, Austin.

*Mathematical Problems in Transport Phenomena* (Code: AMS SS M1), **Jose Antonio Carrillo** and **Irene M. Gamba**, University of Texas, Austin.

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

*Nonlinear Dynamics* (Code: AMS SS G1), **Robert J. McCann** and **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.

*The Diverse Mathematical Legacy of Jean Leray* (Code: AMS SS N1), **Eric M. Friedlander**, Northwestern University, and **Susan J. Friedlander**, University of Illinois, Chicago.

*Theoretical, Computational and Experimental Aspects of Mechanics* (Code: AMS SS P1), **Jerry Bona**, **Steven Levandosky**, and **Jiahong Wu**, University of Texas, Austin.

*Topology of Continua* (Code: AMS SS R1), **Wayne Lewis** and **Carl Sequist**, Texas Tech University.

*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: John L. Bryant

Announcement issue of *Notices*: August 1999

Program first available on eMATH: September 1, 1999

Program issue of electronic *Notices*: December 1999

Issue of *Abstracts*: Volume 20, Issue 4

### Deadlines

For organizers: Expired

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

For abstracts: August 18, 1999

### Invited Addresses

**Valery Alexeev**, University of Georgia, *Title to be announced.*

**Béla Bollobás**, University of Memphis and Cambridge University, *Title to be announced.*

**Konstantin M. Mischaikow**, Georgia Institute of Technology, *Title to be announced.*

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

### Special Sessions

*Algebraic Geometry* (Code: AMS SS K1), **Valery Alexeev**, **William Graham**, **Roy C. Smith**, and **Robert Varley**, University of Georgia.

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

*Contemporary Methods in Dynamics and Differential Equations* (Code: AMS SS J1), **Robert W. Ghrist** and **Konstantin M. Mischaikow**, Georgia Institute of Technology.

*Gauge Theory and Low-Dimensional Topology* (Code: AMS SS L1), **Eric P. Klassen**, Florida State University, and **Paul A. Kirk**, Indiana University.

*Geometric Function Theory* (Code: AMS SS H1), **David A. Heron**, University of Cincinnati, and **Shanshuang Yang**, Emory University.

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

*Operator Theory, including Applications in Operator Algebras and Wavelets* (Code: AMS SS F1), **Alan L. Lambert** and **Xingde Dai**, University of North Carolina at Charlotte.

*Optimal Control and Computational Optimization* (Code: AMS SS D1), **Mohammed A. Kazemi**, University of North Carolina at Charlotte, and **Gamal N. Elnagar**, University of South Carolina Spartanburg.

*Set-Theoretic Topology* (Code: AMS SS G1), **Ronald F. Levy**.

*Spectral Theory of Differential Operators and Applications* (Code: AMS SS C1), **Boris R. Vainberg** and **Stanislav Molchanov**, University of North Carolina at Charlotte.

*Stochastic PDEs and Turbulence* (Code: AMS SS E1), **Weinan E.**, Courant Institute, New York University.

## Washington, District of Columbia

Marriott Wardman Park Hotel and Omni Shoreham Hotel



January 19–22, 2000

*Note: This is a World Math Year 2000 (WMY2000) event.*

### Meeting #950

*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: Bernard Russo

Announcement issue of *Notices*: October 1999

Program first available on eMATH: To be announced

Program issue of electronic *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

### AMS Invited Addresses

**Arthur M. Jaffe**, Harvard University, *Title to be announced* (AMS Retiring Presidential Address).

**Roger Penrose**, Oxford University, *Title to be announced* (AMS Josiah Willard Gibbs Lecture).

### AMS Special Sessions

*The Feynman Integral and Applications* (Code: AMS SS A1), **Michel L. Lapidus**, University of California, Riverside, and **Gerald W. Johnson**, University of Nebraska.

## 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 first available on eMATH: To be announced

Program issue of electronic *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 first available on eMATH: To be announced

Program issue of electronic *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: John L. Bryant

Announcement issue of *Notices*: To be announced

Program first available on eMATH: To be announced

Program issue of electronic *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

*Odense University*

### June 13–16, 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 first available on eMATH: N/A

Program issue of electronic *Notices*: N/A

Issue of *Abstracts*: N/A

### 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

*Note: This is a World Math Year 2000 (WMY2000) event.*

Associate secretary: Robert M. Fossum  
Announcement issue of *Notices*: To be announced  
Program first available on eMATH: 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

See “AMS Meeting in August 2000”, *Notices* March 1999, p. 355.

## 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 first available on eMATH: 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

## 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 first available on eMATH: To be announced  
Program issue of electronic *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.*

## Birmingham, Alabama

*University of Alabama-Birmingham*

### November 10–12, 2000

Southeastern Section  
Associate secretary: John L. Bryant  
Announcement issue of *Notices*: To be announced  
Program first available on eMATH: To be announced  
Program issue of electronic *Notices*: To be announced  
Issue of *Abstracts*: To be announced

### Deadlines

For organizers: February 10, 2000  
For consideration of contributed papers in Special Sessions: To be announced  
For abstracts: 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 first available on eMATH: To be announced  
 Program issue of electronic *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: John L. Bryant  
 Announcement issue of *Notices*: To be announced  
 Program first available on eMATH: To be announced  
 Program issue of electronic *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 first available on eMATH: To be announced  
 Program issue of electronic *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 first available on eMATH: To be announced  
 Program issue of electronic *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 first available on eMATH: To be announced  
 Program issue of electronic *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: John L. Bryant  
 Announcement issue of *Notices*: To be announced  
 Program first available on eMATH: To be announced  
 Program issue of electronic *Notices*: To be announced  
 Issue of *Abstracts*: To be announced

### Deadlines

For organizers: April 4, 2001  
 For consideration of contributed papers in Special Sessions: To be announced  
 For abstracts: To be announced  
 For summaries of papers to MAA organizers: To be announced