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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/>.

## 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

## 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

### Invited Addresses

**Alexander Beilinson**, MIT, *Affine Grassmannians and the Bernstein center*.

**Alexandra Bellow**, Northwestern University, *Maximal functions revisited*.

**Igor Krichever**, Columbia University, *Discrete analogs of the Egoroff-Darboux metrics*.

**Steven Rallis**, Ohio State University, *Automorphic descent from  $GL(N)$  to classical groups*.

**Trevor Wooley**, University of Michigan, *Analytic methods count for diophantine problems*.

### Special Sessions

*Algebraic K-Theory (and the 5th Annual Great Lakes K-Theory Conference)*, **Daniel Grayson**, University of Illinois, Urbana.

*Combinatorial Designs*, **Ilene H. Morgan**, University of Missouri, Rolla, and **Walter D. Wallis**, Southern Illinois University, Carbondale.

*Commutative Algebra*, **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*, **Michael Bennett**, University of Illinois, Urbana, and **Trevor Wooley**, University of Michigan.

*Elementary and Analytic Number Theory*, **Harold G. Diamond** and **A. J. Hildebrand**, University of Illinois, Urbana.

*Galois Representations*, **Nigel Boston**, University of Illinois, Urbana, and **Michael Larsen**, University of Missouri.

*Graph Theory*, **Douglas B. West**, University of Illinois, Urbana.

*Holomorphic Vector Bundles and Complex Geometry*, **Maarten Bergvelt**, **Steven Bradlow**, and **John P. D'Angelo**, University of Illinois, Urbana, and **Lawrence Ein**, University of Illinois, Chicago.

*Integrable Equations*, **Igor Krichever**, Columbia University, and **Kirill Vaninsky**, Kansas State University.

*Low-Dimensional Topology*, **Mark Brittenham**, University of North Texas, **Charles Delman**, Eastern Illinois University, and **Rachel Roberts**, Washington University.

*Martingales and Analysis*, **Joseph Max Rosenblatt**, **Renming Song**, and **Richard B. Sowers**, University of Illinois, Urbana.

*Nonstandard Analysis*, **C. Ward Henson** and **Peter Loeb**, University of Illinois, Urbana.

*Operator Spaces and Their Applications*, **Gilles Pisier**, Texas A&M University, and **Zhong-Jin Ruan**, University of Illinois, Urbana.

*Optimization Problems in Geometry*, **Robert Kusner**, University of Massachusetts, Amherst, and **John M. Sullivan**, University of Illinois, Urbana.

*Recent Progress in Elementary Geometry*, **John E. Wetzel**, University of Illinois, Urbana, and **Clark Kimberling**, University of Evansville.

*Symplectic Geometry and Topology*, **Eugene M. Lerman** and **Susan Tolman**, University of Illinois, Urbana.

*Wavelet Analysis and Multiresolution Methods*, **Tian-Xiao He**, Illinois Wesleyan University.

## 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/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

**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*, **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. Freden**, 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 issue of *Notices*: June/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

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

**Russel Caflisch**, University of California, Los Angeles, *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.

## 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*: June/July 1999

Issue of *Abstracts*: Volume 20, Issue 3

### Deadlines

For organizers: To be announced

For consideration of contributed papers in Special Sessions: Expired

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 Arlington.

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

*Combinatorics and Combinatorial Geometry* (Code: AMS SS N1), **Jorge Urrutia**, IMATE-UNAM and University of Ottawa, and **Włodzimierz 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 PDEs*. (Code: AMS SS E1), **John W. Neuberger**, University of North Texas, and **Alfredo C. Nicolas**, UAM.

*Differential Geometry and Geodesics* (Code: AMS SS S1), **Phillip E. Parker**, Wichita State University, and **Lilia Del Riego**, Univ Auto de San Luis Potosi.

*Functional Analysis and Its Applications* (Code: AMS SS C1), **S. Perez-Estevea**, 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, **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. Owczarek**, Los Alamos National Laboratory.

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

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

*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*: April 1999

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: 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 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**, Pennsylvania 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.

## Accommodations

Accommodations will be available at Newman college at the university, as well as in selected hotels in the surrounding Carlton and Parkville area. More detailed information will be available soon and posted on the Web site maintained by the local organizers: <http://www.maths.monash.edu.au/~ams99/>.

## Location

The conference will be held at the University of Melbourne's city campus, which is located in Parkville, walking distance from the city center. The area around the university is home to one of Australia's best restaurant districts, including the famous Lygon street. Melbourne is Australia's second largest city and the capital of the state of Victoria. It is famous for its cultural offerings, restaurants, parks,

and gardens. Within a close range one can find spectacular ocean beaches, national parks, and vineyards. For local information please visit the Web site maintained by the local organizers: <http://www.maths.monash.edu.au/~ams99/>.

### Transportation

Melbourne's international airport, Tullamarine, is approximately 20 kilometers (13 miles) from the city center. A taxi ride takes about one-half hour, and costs about \$A25 each way. Overseas visitors should note that tipping is not common practice in Australia. An airport bus leaves every half hour during the daytime, and costs about \$A10. You should, however, confirm these details.

Overseas visitors who would like to hire a car should remember that Australians drive on the left side of the road. City driving can also provide excitement for those not used to sharing roads with trams. The University of Melbourne campus is particularly well serviced by public transport, including buses, a nearby underground rail station, and Melbourne's famous trams.

### Climate

Melbourne is in a temperate climate zone. According to the Bureau of Meteorology, a typical temperature range for July is a minimum low of 6°C, with an average high of 13°C.

## 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 issue of *Notices*: November 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 issue of *Notices*: November 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 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.

# 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: 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.

*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 at 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 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.

*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 Levan-dosky**, and **Jiahong Wu**, University of Texas, Austin.

*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 issue of *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 Aleexev**, **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.

*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), **Yuanan 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 at Spartanburg.

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

*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 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

### 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).

## 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: John L. Bryant

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

*Odense University*

**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**

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

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 Asso-*



ciation 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: John L. Bryant

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: John L. Bryant

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