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# Meetings & Conferences of the AMS

**IMPORTANT INFORMATION REGARDING MEETINGS PROGRAMS:** AMS Sectional Meeting programs do not appear in the print version of the *Notices*. However, comprehensive and continually updated meeting and program information with links to the abstract for each talk can be found on the AMS website. See <http://www.ams.org/meetings/>. Programs and abstracts will continue to be displayed on the AMS website in the Meetings and Conferences section until about three weeks after the meeting is over. Final programs for Sectional Meetings will be archived on the AMS website in an electronic issue of the *Notices* as noted below for each meeting.

## Ann Arbor, Michigan

*University of Michigan*

**March 1–3, 2002**

### Meeting #974

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: January 2002

Program first available on AMS website: January 17, 2002

Program issue of electronic *Notices*: May 2002

Issue of *Abstracts*: Volume 23, Issue 2

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:  
Expired

For abstracts: January 9, 2002

### Invited Addresses

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

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

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

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

**Thaleia Zariphopoulou**, University of Texas, Austin, *Pricing and risk management in incomplete markets.*

### Special Sessions

*Algebraic Combinatorics* (Code: AMS SS H1), **Patricia Hersh**, University of Michigan, Ann Arbor, and **Brian D. Taylor**, Wayne State University.

*Algebraic Topology* (Code: AMS SS F1), **Robert Bruner**, Wayne State University, and **Igor Kriz**, University of Michigan, Ann Arbor.

*Biological Applications of Dynamical Systems* (Code: AMS SS J1), **J. M. Cushing**, University of Arizona, **Shandelle M. Henson**, Andrews University, and **Anna M. Spagnuolo**, Oakland University.

*Commutative Algebra* (Code: AMS SS D1), **Florian Enescu** and **Anurag K. Singh**, University of Utah, and **Karen E. Smith**, University of Michigan, Ann Arbor.

*Differential Geometry* (Code: AMS SS K1), **Lizhen Ji**, **Krishnan Shankar**, and **Ralf Spatzier**, University of Michigan, Ann Arbor.

*Hyperbolic Manifolds and Discrete Groups* (Code: AMS SS E1), **Richard D. Canary**, University of Michigan, Ann Arbor, and **Alan W. Reid**, University of Texas, Austin.

*Integrable Systems and Poisson Geometry* (Code: AMS SS C1), **Anthony Block**, University of Michigan, **Philip Foth**, University of Arizona, and **Michael Gekhtman**, University of Notre Dame.

*Mapping Class Groups and Geometric Theory of Teichmüller Spaces* (Code: AMS SS P1), **Benson Farb**, University of Chicago, **Nikolai Ivanov**, Michigan State University, and **Howard Masur**, University of Illinois, Chicago.

*Moduli Spaces* (Code: AMS SS G1), **Angela Gibney**, University of Michigan, Ann Arbor.

*Numerical Analysis and Applications of Partial Differential Equations* (Code: AMS SS L1), **Joan Remski** and **Jennifer Zhao**, University of Michigan, Dearborn.

*Partial Differential Equations* (Code: AMS SS N1), **Qing Han**, University of Notre Dame, and **Lihe Wang**, University of Iowa.

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

*Stochastic Modeling in Financial Mathematics* (Code: AMS SS T1), **Ronnie Sircar**, Princeton University.

*Topics in Geometric Function Theory* (Code: AMS SS B1), **David A. Herron**, University of Cincinnati, **Nageswari Shanmugalingam**, University of Texas, and **Jeremy T. Tyson**, SUNY at Stony Brook.

# Atlanta, Georgia

*Georgia Institute of Technology*

March 8–10, 2002

## Meeting #975

*Meeting held in conjunction with the Mathematical Association of America.*

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: January 2002

Program first available on AMS website: January 31, 2002

Program issue of electronic *Notices*: May 2002

Issue of *Abstracts*: Volume 23, Issue 2

## Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:  
Expired

For abstracts: January 22, 2002

## Invited Addresses

**Georgia Benkart**, University of Wisconsin, Madison, *Title to be announced.*

**Robert L. Bryant**, Duke University, *Title to be announced.*

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

**James G. Oxley**, Louisiana State University, *The interplay between graphs and matroids.*

## Special Sessions

*Algebraic Combinatorics* (Code: SS T1), **Mihai A. Ciucu**, Georgia Institute of Technology.

*Automated Reasoning in Mathematics and Logic* (Code: SS S1), **Johan G. F. Belinfante**, Georgia Institute of Technology.

*Banach Spaces and Their Applications* (Code: SS B1), **Peter G. Casazza** and **N. J. Kalton**, University of Missouri-Columbia.

*Collaborative Learning Classroom Activities* (Code: SS M1), **Sabrina A. Hessinger**, Armstrong Atlantic State University.

*Combinatorics and Graph Theory* (Code: SS A1), **John M. Harris**, Furman University.

*Computation in the Mathematical Sciences* (Code: SS X1), **Sabrina A. Hessinger**, Armstrong Atlantic State University, and **Mark D. Cawood**, Clemson University.

*Dynamic Equations on Time Scales* (Code: SS V1), **Martin J. Bohner**, Florida Institute of Technology, and **Billur Kaymakçalan**, Georgia Southern University.

*Elementary Mathematical Modeling* (Code: SS L1), **Mary Ellen Davis**, Georgia Perimeter College.

*Frames, Wavelets, and Operator Theory* (Code: SS K1), **Christopher E. Heil** and **Yang Wang**, Georgia Institute of Technology.

*Graphs and Matroids* (Code: SS H1), **James G. Oxley** and **Bogdan Oporowski**, Louisiana State University, and **Robin Thomas**, Georgia Institute of Technology.

*Harmonic Analysis* (Code: SS E1), **Gerd Mockenhaupt** and **Michael T. Lacy**, Georgia Institute of Technology, and **Akos Magyar**, University of Georgia.

*Introductory/Elementary Statistics* (Code: SS Y1), **Patricia G. Monroe**, Greenville Technical College.

*Knot Theory, 3-Manifolds, 4-Manifolds, and Geometric Group Theory* (Code: SS C1), **Wolfgang H. Heil**, Florida State University, and **Jose Carlos Gómez-Larrañaga**, CIMAT, Mexico.

*Linear Algebra and Matrix Theory* (Code: SS N1), **Frank J. Hall** and **Zhongshan Li**, Georgia State University.

*Mathematical Models in Biology* (Code: SS P1), **Robert D. Fray**, Furman University.

*Number Theory* (Code: SS R1), **David Penniston**, Furman University.

*Numerical Linear Algebra and Its Applications* (Code: SS J1), **Michele Benzi**, Emory University, **Steven B. Damelin**, Georgia Southern University, and **James Nagy**, Emory University.

*Probability and Combinatorics* (Code: SS Z1), **Russell D. Lyons** and **Prasad V. Tetali**, Georgia Institute of Technology.

*Quantum Structures* (Code: SS D1), **Alexander G. Wilce**, Juniata College, **Richard J. Greechie**, Louisiana Technical University, and **Franklin E. Schroeck**, Florida Atlantic University.

*Real World Applications of Mathematics* (Code: SS U1), **Mark C. Ginn**, Appalachian State University.

*Research on the Mathematical Education of Undergraduates* (Code: SS W1), **Joe Wimbish**, Huntingdon College.

*Symplectic and Contact Topology* (Code: SS Q1), **Margaret Symington**, Georgia Institute of Technology, and **Gordana Matic**, University of Georgia.

*Technology and Distance Learning* (Code: SS F1), **Tom Morley**, Georgia Institute of Technology, and **Martha Abel**, Georgia Southern University.

*Three Bridges from "Applied" to "Mathematics"* (Code: SS G1), **Peter Mucha**, **John A. Pelesko**, **John E. McCuan**, and **Guillermo H. Goldsztein**, Georgia Institute of Technology.

## Montréal, Quebec Canada

*Centre de Recherches Mathématiques,  
Université de Montréal*

May 3–5, 2002

### Meeting #976

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: March 2002

Program first available on AMS website: March 21, 2002

Program issue of electronic *Notices*: July 2002

Issue of *Abstracts*: Volume 23, Issue 3

### Deadlines

For organizers: Expired

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

For abstracts: March 12, 2002

### Invited Addresses

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

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

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

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

### Special Sessions

*Asymptotics for Random Matrix Models and Their Applications* (Code: AMS SS J1), **Nicholas M. Ercolani**, University of Arizona, and **Kenneth T.-R. McLaughlin**, University of North Carolina at Chapel Hill and University of Arizona.

*Combinatorial Hopf Algebras* (Code: AMS SS C1), **Marcelo Aguiar**, Texas A&M University, and **François Bergeron** and **Christophe Reutenauer**, Université du Québec à Montréal.

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

*Commutative Algebra and Algebraic Geometry* (Code: AMS SS G1), **Irena Peeva**, Cornell University, and **Hema Srinivasan**, University of Missouri-Columbia.

*Curvature and Topology* (Code: AMS SS E1), **Regina Rotman**, Courant Institute, New York University, **Christina Sormani**, Lehman College, CUNY, and **Kristopher R. Tapp**, SUNY at Stony Brook.

*Function Spaces in Harmonic Analysis and PDEs* (Code: AMS SS D1), **Galia D. Dafni** and **Jie Xiao**, Concordia University.

*Potential Theory* (Code: AMS SS B1), **Paul M. Gauthier**, Université de Montréal, **K. Gowri Sankaran**, McGill University, and **David H. Singman**, George Mason University.

*Shape Theory in Dynamics* (Code: AMS SS F1), **Alex Clark**, University of North Texas, and **Krystyna M. Kuperberg**, Auburn University.

*Spectral Geometry* (Code: AMS SS H1), **Dmitry Jakobson**, McGill University, and **Yiannis Petridis**, McGill University and Centre de recherches Mathématiques.

## Pisa, Italy

June 12–16, 2002

### Meeting #977

*First Joint International Meeting between the AMS and the Unione Matematica Italiana.*

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on AMS website: Not applicable

Program issue of electronic *Notices*: Not applicable

Issue of *Abstracts*: Not applicable

### Deadlines

For organizers: Expired

For abstracts: Abstract submission procedures, including the setting of deadlines, are being arranged by the UMI. Please watch their website at <http://www.dm.unipi.it/%7Emeet2002/> for announcements.

### Invited Addresses

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

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

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

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

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

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

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

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

### Special Sessions

*Advances in Complex, Contact, and Symplectic Geometry*, **Paolo De Bartolomeis**, University of Firenze, **Yakov Eliashberg**, Stanford University, **Gang Tian**, MIT, and **Giuseppe Tomassini**, Scuola Normale Superiore, Pisa.

*Advances in Differential Geometry of PDEs and Applications*, **Valentin Lychagin**, University of Heights, Newark, and **Agostino Prastaro**, University of Roma, La Sapienza.

*Algebraic Logic and Universal Algebra*, **Paolo Agliano**, University of Siena, **Keith A. Kearnes**, University of Colorado, **Franco Montagna**, University of Siena, **Don Pigozzi**, Iowa State University, and **Aldo Ursini**, University of Siena.

*Algebraic Vector Bundles*, **Vincenzo Ancona**, University of Firenze, **Mohan Kumar**, Washington University, **Giorgio Maria Ottaviani**, University of Firenze, **Christopher Peterson**, Colorado State University, and **Prabhakar Rao**, University of Missouri.

*Analytic Aspects of Convex Geometry*, **Stefano Campi**, University of Modena, **Richard Gardner**, Western Washington University, **Erwin Lutwak**, Polytechnic University Brooklyn, and **Alijosa Volcic**, University of Trieste.

*Classification Theory and Topology of Algebraic Varieties*, **Fabrizio Catanese**, University of Goettingen, **Janos Kollar**, Princeton University, and **Shing-Tung Yau**, Harvard University.

*Commutative Algebra and the Geometry of Projective Varieties*, **Ciro Ciliberto**, University of Roma II, **Anthony Geramita**, University of Genova, **Rick Miranda**, Colorado State University, and **Ferruccio Orecchia**, University of Napoli.

*Commutative Algebra: Hilbert Functions, Homological Methods and Combinatorial Aspects*, **Aldo Conca**, University of Genova, **Anna Guerrieri**, University of L'Aquila, **Claudia Polini**, University of Oregon, and **Bernd Ulrich**, Michigan State University.

*Commutative Rings and Integer-valued Polynomials*, **Stefania Gabelli**, University of Roma III, and **Thomas G. Lucas**, University of North Carolina Charlotte.

*Complex, Contact and Quaternionic Geometry*, **David E. Blair**, Michigan State University, and **Stefano Marchiafava**, University of Roma, La Sapienza.

*Contemporary Developments in Partial Differential Equations and in the Calculus of Variations*, **Irene Fonseca**, Carnegie Mellon University, and **Paolo Marcellini**, University of Firenze.

*Didattica della Dimostrazione*, **Ferdinando Arzarello**, University of Torino, **Guershon Harel**, Purdue University, and **Vinicio Villani**, University of Pisa.

*Dynamical Systems*, **Antonio Giorgilli**, University of Milano-Bicocca, **Stefano Marmi**, Scuola Normale Superiore, Pisa, and **John Norman Mather**, Princeton University.

*Elliptic Partial Differential Equations*, **Angelo Alvino**, University of Napoli, **Luis Caffarelli**, University of Texas, **Gior-**

**gio Talenti**, University of Firenze, and **Vladimir Oliker**, Emory University.

*Equazioni di Evoluzione Nonlineari*, **Alberto Tesei**, University of Roma, La Sapienza.

*Free Boundary Problems*, **Ricardo Horacio Nochetto**, College Park, Maryland, and **Augusto Visintin**, University of Trento.

*Geometric Properties of Solutions to PDEs*, **Donatella Danielli**, Johns Hopkins University, and **Sandro Salsa**, Politecnico of Milano.

*Harmonic Analysis*, **Fulvio Ricci**, Scuola Normale Superiore, Pisa, and **Elias M. Stein**, Princeton University.

*Higher Dimensional Algebra*, **John Baez**, University of California, Riverside, and **Giuseppe Rosolini**, University of Genova.

*History of Mathematics*, **Piers Bursil-Hall**, Cambridge University, **Enrico Giusti**, University of Firenze, and **James J. Tattersall**, Providence College.

*Hyperbolic Equations*, **Sergiu Klainerman**, Princeton University, and **Sergio Spagnolo**, University of Pisa.

*Hyperbolic Systems of Conservation Laws*, **Alberto Bressan**, SISSA, Trieste, and **Shi Jin**, University of Wisconsin.

*Inverse Boundary Problems and Applications*, **Giovanni Alessandrini**, University of Trieste, and **Gunther Uhlmann**, University of Washington.

*Jump Processes in Option Pricing Theory*, **Claudio Albanese**, University of Toronto, and **Marco Isopi**, University of Bari.

*Kolmogorov Equations*, **Giuseppe Da Prato**, Scuola Normale Superiore, Pisa, and **Nicolai V. Krylov**, University of Minnesota.

*Logarithmic De Rham Cohomology and Dwork Cohomology*, **Alan Adolphson**, Oklahoma State University, Stillwater, **Francesco Baldassarri**, University of Padova, **Arthur Ogus**, University of California, Berkeley, and **Steven Sperber**, University of Minnesota, Minneapolis.

*Mathematical Problems in Soft Matter Modelling*, **Eugene C. Gartland**, Kent State University, and **Epifanio Virga**, University of Pavia.

*Mathematical Problems in Transport Theory*, **Carlo Cercignani**, Politecnico of Milano, and **Irene Gamba**, University of Texas.

*Mathematical Schools: Italy and the United States at the Turn of the Twentieth Century*, **Umberto Bottazzini**, University of Palermo, and **Karen Hunger Parshall**, University of Virginia.

*Mathematics in Polymer Science*, **Antonio Fasano**, University of Firenze, and **Kumbakonam R. Rajagopal**, Texas A&M University.

*Microlocal Analysis and Applications to PDE*, **Daniele Del Santo**, University of Trieste, **M. K. Venkatesha Murthy**, University of Pisa, and **Daniel Tataru**, Northwestern University.

*Nonlinear Analysis*, **Antonio Ambrosetti**, SISSA, Trieste, **Vieri Benci**, University of Pisa, **Haim Brezis**, Rutgers University, and **Paul Rabinowitz**, University of Wisconsin.

*Nonlinear Elliptic and Parabolic Equations and Systems*, **Gary Lieberman**, Iowa State University, and **Antonio Maugeri**, University of Catania.

*Nonstandard Methods and Applications in Mathematics*, **Alessandro Berarducci**, University of Pisa, **Nigel Cutland**, University of Hull, **Mauro Di Nasso**, University of Pisa, and **David Ross**, University of Hawaii.

*Operator Algebras*, **Sergio Doplicher**, University of Roma, La Sapienza, and **Edward George Effros**, University of California Los Angeles.

*Optimization and Control*, **Roberto Triggiani**, University of Virginia, and **Tullio Zolezzi**, University of Genova.

*Partial Differential Equations of Mixed Elliptic-Hyperbolic Type and Applications*, **Daniela Lupo**, Politecnico di Milano, **Cathleen S. Morawetz**, Courant Institute, and **Kevin R. Payne**, University of Milano.

*Periodic Solutions of Differential and Difference Equations*, **Massimo Furi**, University of Firenze, and **Mario Umberto Martelli**, Claremont McKenna College.

*Poisson Geometry and Integrable Systems*, **Franco Magri**, University of Milano, and **Ping Xu**, Pennsylvania State University.

*Quantum Cohomology and Moduli Spaces*, **Angelo Vistoli**, University of Bologna, and **Aaron Bertram**, University of Utah.

*Scaling Limits and Homogenization Problems in Physics and Applied Sciences*, **Mario Pulvirenti**, University of Roma, and **George Papanicolaou**, Stanford University.

*Semigroups of Operators and Applications*, **Francesco Altomare**, University of Bari, and **Frank Neubrander**, Louisiana State University.

*Semigroups, Automata, and Formal Languages*, **Alessandra Cherubini**, Politecnico di Milano, and **John Meakin**, University of Nebraska-Lincoln.

*Simulation via Quantum Computation*, **Thomas L. Clarke**, University of Central Florida, Orlando, and **Massimo Pica Ciamarra**, University of Napoli.

*Some Mathematics Around Composites*, **Robert V. Kohn**, Courant Institute, and **Vincenzo Nesi**, University of Roma, La Sapienza.

*Structured Matrix Analysis with Applications*, **Dario Andrea Bini**, University of Pisa, and **Thomas Kailath**, Stanford University.

*The Topology of 3-manifolds*, **Ricardo Benedetti** and **Carlo Petronio**, University of Pisa, **Dale Rolfsen**, University of British Columbia, Vancouver, and **Jeffrey Weeks**, Canton, New York.

*Variational Analysis and Applications*, **Franco Giannessi**, University of Pisa, **Boris S. Mordukhovich**, Wayne State University, Detroit, **Biagio Ricceri**, University of Catania, and **R. Tyrrell Rockafellar**, University of Washington.

*Viscosity Methods in PDEs and Applications*, **Piermarco Cannarsa**, University of Roma II, **Italo Capuzzo Dolcetta**, University of Roma, La Sapienza, and **Panagiotis Souganidis**, University of Texas, Austin.

*White Noise Theory and Quantum Probability*, **Luigi Accardi**, University of Roma, Tor Vergata, and **Hui-Hsiung Kuo**, Louisiana State University.

## Portland, Oregon

*Portland State University*

June 20–22, 2002

### Meeting #978

*Meeting held in conjunction with the Pacific Northwest Section of the Mathematical Association of America.*

Western Section

Associate secretary: Bernard Russo

Announcement issue of *Notices*: April 2002

Program first available on AMS website: May 9, 2002

Program issue of electronic *Notices*: August 2002

Issue of *Abstracts*: Volume 23, Issue 2

### Deadlines

For organizers: Expired

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

For abstracts: April 30, 2002

### AMS Special Sessions

*Algebraic Geometry and Combinatorics* (Code: AMS SS B1), **Eric Babson** and **Rekha Thomas**, University of Washington, and **Sergey Yuzvinsky**, University of Oregon.

*Flat Structures, Moduli Spaces, and Minimal Surfaces* (Code: AMS SS F1), **Matthias Weber**, Indiana University, and **Michael Wolf**, Rice University.

*Low Dimensional Homotopy and Combinatorial Group Theory* (Code: AMS SS H1), **F. Rudolf Beyl** and **Paul Latiolais**, Portland State University, **William A. Bogley**, Oregon State University, and **Micheal N. Dyer**, University of Oregon.

*Mathematical Biology* (Code: AMS SS D1), **Richard S. Goumukiewicz**, Washington State University, and **Sebastian Schreiber**, Western Washington University.

*Matroid Theory* (Code: AMS SS E1), **Jennifer M. McNulty**, University of Montana, and **Nancy Ann Neudauer**, Pacific University.

*Qualitative Properties and Applications of Functional Equations* (Code: AMS SS A1), **Theodore A. Burton**, Southern Illinois University.

*Quantum Topology* (Code: AMS SS G1), **Douglas G. Bullock**, **Joanna M. Kania-Bartoszynska**, and **Uwe Kaiser**, Boise State University.

*The Quintic Equation: Algebra and Geometry* (Code: AMS SS C1), **Jerry Shurman**, Reed College, and **Scott Crass**, California State University, Long Beach.

# Boston, Massachusetts

*Northeastern University*

**October 5–6, 2002**

## Meeting #979

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: August 2002

Program first available on AMS website: August 22, 2002

Program issue of electronic *Notices*: December 2002

Issue of *Abstracts*: Volume 23, Issue 4

## Deadlines

For organizers: March 6, 2002

For consideration of contributed papers in Special Sessions:  
June 18, 2002

For abstracts: August 13, 2002

## Invited Addresses

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

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

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

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

## Special Sessions

*Developments and Applications in Differential Geometry* (Code: AMS SS C1), **Chuu-Lian Terng**, Northeastern University, and **Xiaobo Liu**, University of Notre Dame.

*Ergodic Theory and Dynamical Systems* (Code: AMS SS B1), **Stanley J. Eigen**, Northeastern University, and **Vidhu S. Prasad**, University of Massachusetts, Lowell.

*Modern Schubert Calculus* (Code: AMS SS A1), **Frank Sottile**, University of Massachusetts, Amherst, and **Christopher T. Woodward**, Rutgers University.

*Number Theory and Arithmetic Geometry* (Code: AMS SS D1), **Matthew A. Papanikolas**, Brown University, and **Siman Wong**, University of Massachusetts, Amherst.

*Quivers and Their Generalizations* (Code: AMS SS E1), **Jerzy M. Weyman** and **Andrei V. Zelevinsky**, Northeastern University.

# Madison, Wisconsin

*University of Wisconsin-Madison*

**October 12–13, 2002**

## Meeting #980

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: August 2002

Program first available on AMS website: August 29, 2002

Program issue of electronic *Notices*: December 2002

Issue of *Abstracts*: Volume 23, Issue 4

## Deadlines

For organizers: March 12, 2002

For consideration of contributed papers in Special Sessions:  
June 25, 2002

For abstracts: August 20, 2002

## Invited Addresses

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

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

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

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

## Special Sessions

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

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

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

*Characters and Representations of Finite Groups* (Code: AMS SS U1), **Martin Isaacs**, University of Wisconsin, Madison, and **Mark Lewis**, Kent State University.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Salt Lake City, Utah

*University of Utah*

**October 26–27, 2002**

### Meeting #981

Western Section

Associate secretary: Bernard Russo

Announcement issue of *Notices*: September 2002

Program first available on AMS website: September 16, 2002

Program issue of electronic *Notices*: January 2003

Issue of *Abstracts*: Volume 23, Issue 4

### Deadlines

For organizers: March 26, 2002

For consideration of contributed papers in Special Sessions: July 10, 2002

For abstracts: September 4, 2002

## Orlando, Florida

*University of Central Florida*

**November 9–10, 2002**

### Meeting #982

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: September 2002

Program first available on AMS website: September 26, 2002

Program issue of electronic *Notices*: January 2003

Issue of *Abstracts*: Volume 23, Issue 4

### Deadlines

For organizers: April 10, 2002

For consideration of contributed papers in Special Sessions: July 23, 2002

For abstracts: September 17, 2002

## Baltimore, Maryland

*Baltimore Convention Center*

**January 15–18, 2003**

*Joint Mathematics Meetings, including the 109th Annual Meeting of the AMS, 86th Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL).*

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

### Deadlines

For organizers: April 15, 2002

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

For abstracts: To be announced

For summaries of papers to MAA organizers: To be announced

## Baton Rouge, Louisiana

*Louisiana State University*

**March 14–16, 2003**

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced  
Issue of *Abstracts*: To be announced

**Deadlines**

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

## Bloomington, Indiana

*Indiana University*

**April 4–6, 2003**

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

**Deadlines**

For organizers: September 4, 2002  
For consideration of contributed papers in Special Sessions:  
To be announced  
For abstracts: To be announced

## New York, New York

*Courant Institute*

**April 12–13, 2003**

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

**Deadlines**

For organizers: September 12, 2002  
For consideration of contributed papers in Special Sessions:  
To be announced  
For abstracts: To be announced

## Seville, Spain

**June 18–21, 2003**

*First Joint International Meeting between the AMS and the Real Sociedad Matematica Española (RSME).*  
Associate secretary: Susan J. Friedlander  
Announcement issue of *Notices*: To be announced  
Program first available on AMS website: To be announced  
Program issue of electronic *Notices*: To be announced  
Issue of *Abstracts*: To be announced

**Deadlines**

For organizers: May 15, 2002  
For abstracts: To be announced

**Invited Addresses**

**Xavier Cabre**, Universidad Politècnica de Catalunya, Barcelona, *Title to be announced.*  
**Charles Fefferman**, Princeton University, *Title to be announced.*  
**Michael Hopkins**, Massachusetts Institute of Technology, *Title to be announced.*  
**Ignacio Sols**, Universidad Complutense, Madrid, *Title to be announced.*  
**Luis Vega**, Universidad del Pais Vasco, Bilbao, *Title to be announced.*  
**Efim Zelmanov**, Yale University, *Title to be announced.*

**Special Sessions**

*Computational Methods in Algebra and Analysis*, **Eduardo Cattani**, University of Massachusetts, Amherst, and **Francisco Jesus Castro-Jimenez**, Universidad de Sevilla.  
*Nonlinear Dispersive Equations*, **Gustavo Ponce**, University of California, Santa Barbara, and **Luis Vega**, Universidad del Pais Vasco.

## Binghamton, New York

*SUNY-Binghamton*

**October 10–12, 2003**

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

**Deadlines**

For organizers: March 10, 2003  
For consideration of contributed papers in Special Sessions:  
To be announced  
For abstracts: To be announced

## Phoenix, Arizona

*Phoenix Civic Plaza*

**January 7–10, 2004**

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



**Deadlines**

For organizers: April 2, 2003

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

For abstracts: To be announced

For summaries of papers to MAA organizers: To be announced

## Athens, Ohio

*Ohio University*

**March 26–27, 2004**

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

**Deadlines**

For organizers: August 26, 2003

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

For abstracts: To be announced

## Atlanta, Georgia

*Atlanta Marriott Marquis and Hyatt*

*Regency Atlanta*

**January 5–8, 2005**

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

**Deadlines**

For organizers: April 5, 2004

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

MEETINGS AND CONFERENCES