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/.

Louisville, Kentucky
University of Louisville
March 20–21, 1998
Meeting #931
Southeastern Section
Associate secretary: Robert J. Daverman
Announcement issue of Notices: January 1998
Program issue of Notices: May 1998
Issue of Abstracts: Volume 19, Issue 2

Philadelphia, Pennsylvania
Temple University
April 4–6, 1998
Meeting #933
Eastern Section
Associate secretary: Lesley M. Sibner
Announcement issue of Notices: January 1998
Program issue of Notices: June 1998
Issue of Abstracts: Volume 19, Issue 2

Manhattan, Kansas
Kansas State University
March 27–28, 1998
Meeting #932
Central Section
Associate secretary: Susan J. Friedlander
Announcement issue of Notices: January 1998
Program issue of Notices: June 1998
Issue of Abstracts: Volume 19, Issue 2

Davis, California
University of California
April 25–26, 1998
Meeting #934
Western Section
Associate secretary: Robert J. Daverman
Announcement issue of Notices: February 1998
Program issue of Notices: June 1998
Issue of Abstracts: Volume 19, Issue 2

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

Invited Addresses
Edward Frenkel, UC Berkeley, Recent progress in geometric Langlands correspondence.
Ian Putnam, University of Victoria, Interactions between C*-algebras and dynamics.
Boris Rozovsky, University of Southern California, Wiener chaos and stochastic PDEs.
William Thurston, University of California, Davis, Three-manifolds, foliations and circles.

Special Sessions
C*-algebras and Dynamics, Jerry Kaminker, Indiana University-Purdue University at Indianapolis, Ian Fraser Putnam, University of Victoria, and Jack Spielberg, Arizona State University.
Differential Equations with Applications, Sally Sailai Shao, Cleveland State University, and Tatsuhiko J. Tabara, Golden Gate University.
Dualities in Mathematics and Physics, Edward Frenkel and Nicolai Reshetikhin, University of California, Berkeley.
Dynamical Systems and Mathematical Physics, Motohico Muase and Bruno L Nachtergaele, University of California, Davis.
Finite Groups and Representations, Kennechukwu Kenneth Nwabueze, University of Brunei Darussalam.
Geometric Analysis, Chikako Mese, University of Southern California, and Richard M. Schoen, Stanford University.
Graph Theory, David Barnette, University of California, Davis.
Mathematical Biology, Alexander Isaak Mogilner, University of California, Davis.
Nonlinear Analysis, John K. Hunter and Blake Temple, University of California, Davis.
Random Fields and Stochastic Partial Differential Equations, Arthur J. Krener, University of California, Davis, and Boris Rozovsky, University of Southern California.
The Geometry and Topology of 3-manifolds, Dmitry Fuchs, Joel Hass, Ramin Naimi, and William Thurston, University of California, Davis.

Chicago, Illinois
DePaul University-Chicago

September 12–13, 1998

Meeting #935
Central Section
Associate secretary: Susan J. Friedlander
Announcement issue of Notices: June 1998
Program issue of Notices: November 1998

Issue of Abstracts: Volume 19, Issue 3

Deadlines
For organizers: Expired
For consideration of contributed papers in Special Sessions: May 26, 1998
For abstracts: July 21, 1998

Invited Addresses
Vitaly Bergelson, Ohio State University, Title to be announced.
Sheldon Katz, Oklahoma State University, Title to be announced.
Ralf Spatzier, University of Michigan, Title to be announced.
Vladimir Voevodsky, Northwestern University, Title to be announced.

Special Sessions
Algebraic Coding (Code: AMS SS C1), William C. Huffman, Loyola University of Chicago, and Vera S. Pless, University of Illinois at Chicago.
Algebraic Combinatorics: Association Schemes and Related Topics (Code: AMS SS L1), Sung Yell Song, Iowa State University.
Algebraic Geometry and Mirror Symmetry (Code: AMS SS K1), Yuri Tschinkel, University of Illinois at Chicago.
Commutative Algebra (Code: AMS SS N1), Ezra Getzler and Mikhail Kapranov, Northwestern University, and Sheldon Katz, Oklahoma State University.
Complex Dynamics (Code: AMS SS J1), Shmuel Friedland, University of Illinois at Chicago.
Complexity of Geometric Structures on Manifolds (Code: AMS SS F1), Melvin G. Rothenberg and Shmuel A. Weinberger, University of Chicago.
Ergodic Theory and Topological Dynamics (Code: AMS SS G1), Roger L. Jones, DePaul University, and Randall McCutcheon, Wesleyan College.
Fourier Analysis (Code: AMS SS E1), Marshall Ash, DePaul University, and Mark A. Pinsky, Northwestern University.
K-Theory and Motivic Cohomology (Code: AMS SS D1), Kevin Knudson, Northwestern University, and Mark Walker, University of Nebraska-Lincoln.

Nonlinear Partial Differential Equations (Code: AMS SS O1), Gui-Qiang Chen and Konstantina Trivisa, Northwestern University.
Orthogonal Polynomial Series, Summability and Conjugates (Code: AMS SS M1), Calixto P. Calderon, University of Illinois at Chicago, and Luis A. Caffarelli, University of Texas at Austin.
Rigidity in Geometry and Dynamics (Code: AMS SS K1), Steven E Hurder, University of Illinois at Chicago, and Ralf J. Spatzier, University of Michigan.
Stochastic Analysis (Code: AMS SS A1), Richard B. Sowers, University of Illinois-Urbana, and Elton P. Hsu, Northwestern University.

Topics in Mathematics and Curriculum Reform (Code: AMS SS B1), Richard J. Maher, Loyola University Chicago.

Winston-Salem, North Carolina
Wake Forest University
October 9–10, 1998
Meeting #936
Southeastern Section
Associate secretary: Robert J. Daverman
Announcement issue of Notices: August 1998
Program issue of Notices: December 1998
Issue of Abstracts: Volume 19, Issue 3

Invited Addresses
David F. Anderson, University of Tennessee, Title to be announced.
Idris Assani, University of Carolina, Chapel Hill, Title to be announced.
Marcy Barge, Montana State University-Bozeman, Title to be announced.
Roger Temam, University of Paris XI and Indiana University, Title to be announced.

Special Sessions
Abelian Groups and Modules (Code: AMS SS B1), Ulrich Albrecht, Auburn University.
Boundary Value Problems (Code: AMS SS K1), John V. Baxley and Stephen B. Robinson, Wake Forest University.
Combinatorics and Graph Theory (Code: AMS SS A1), Bruce Landman, University of North Carolina.
Commutative Ring Theory (Code: AMS SS E1), David F. Anderson, University of Tennessee, Knoxville, and Evan Houston, University of North Carolina, Charlotte.
Ergodic Theory (Code: AMS SS F1), Idris Assani, University of North Carolina, Chapel Hill.
Noncommutative Algebra (Code: AMS SS C1), Ellen Kirkman and James Kuzmanovich, Wake Forest University.
Operator Theory and Holomorphic Spaces (Code: AMS SS L1), Tavan T. Trent and Zhijian Wu, University of Alabama.
Recent Results on the Topology of Three-Manifolds (Code: AMS SS D1), Hugh Nelson Howards, Wake Forest University.
Topology in Dynamics (Code: AMS SS J1), Marcy Barge, Montana State University-Bozeman, and Krystyna M. Kuperberg, Auburn University.

State College, Pennsylvania
Pennsylvania State University
October 24–25, 1998
Meeting #937
Eastern Section
Associate secretary: Lesley M. Sibner
Announcement issue of Notices: August 1998
Program issue of Notices: January 1999
Issue of Abstracts: Volume 19, Issue 4

Invited Addresses
Jeffrey Adams, University of Maryland, College Park, Title to be announced.
Nigel D. Higson, Pennsylvania State University, Title to be announced.
Tasso J. Kaper, Boston University, Title to be announced.
Kate Okikiolu, University of California, San Diego, and MIT, Title to be announced.

Special Sessions
C*-Algebraic Methods in Geometry and Topology (Code: AMS SS E1), Nigel D. Higson, Pennsylvania State University, and Erik Guentner and John D. Trout Jr., Dartmouth College.
Least Squares and Total Least Squares (Code: AMS SS G1), Jesse L. Barlow, Pennsylvania State University.
Meetings & Conferences

**Metric Topology** (Code: AMS SS F1), Steve Armentrout, Joseph Borzelino, Hossein Movahedi-Lankarani, and Robert Wells, Pennsylvania State University.

**Modeling of Phase Transitions of Partially Ordered Physical Systems** (Code: AMS SS C1), Maria-Carme T. Calderer.


**Symplectic Geometry and Quantization** (Code: AMS SS E1), Jean-Luc Brylinski, Ranee Brylinski, Boris Tsygan, and Ping Xu, Pennsylvania State University.

**Tucson, Arizona**

*University of Arizona-Tucson*

**November 14–15, 1998**

**Meeting #938**
Western Section
Associate secretary: Robert M. Fossum
Announcement issue of *Notices*: September 1998
Program issue of *Notices*: To be announced
Issue of *Abstracts*: Volume 19, Issue 4

**Deadlines**
For organizers: Expired
For consideration of contributed papers in Special Sessions: July 29, 1998
For abstracts: September 23, 1998

**San Antonio, Texas**

*Henry B. Gonzales Convention Center*

**January 13–16, 1999**

**Meeting #939**
Joint Mathematics Meetings, including the 105th Annual Meeting of the AMS, 82nd Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL).

Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: October 1998
Program issue of *Notices*: January 1999
Issue of *Abstracts*: Volume 20, Issue 1

**Deadlines**
For organizers: April 14, 1998
For consideration of contributed papers in Special Sessions: August 6, 1998
For abstracts: October 1, 1998
For summaries of papers to MAA organizers: To be announced

**Urbana, Illinois**

*University of Illinois, Urbana-Champaign*

**March 18–21, 1999**

**Meeting #941**
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 18, 1998
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced
Meetings & Conferences

Las Vegas, Nevada

University of Nevada-Las Vegas

April 10–11, 1999

Meeting #942
Western 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 10, 1998
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

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

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

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

Set Theory
(Code: AMS SS D1), Douglas Burke and Derrick BuBose, University Nevada-Las Vegas.

Melbourne, Australia

July 12–16, 1999

Meeting #944

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

Special Sessions
Smooth Categories in Geometry and Mechanics

Providence, Rhode Island

Providence College

October 2–3, 1999

Meeting #943

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 6, 1999
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced
Meetings & Conferences

Austin, Texas  
*University of Texas-Austin*

**October 8–10, 1999**  
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: January 6, 1999  
For consideration of contributed papers in Special Sessions: To be announced  
For abstracts: To be announced

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Washington, District of Columbia  
*Sheraton Washington Hotel and Omni Shoreham Hotel*

**January 19–22, 2000**  
*Joint Mathematics Meetings, including the 106th Annual Meeting of the AMS, 83rd Meeting of the Mathematical Association of America (MAA), with minisymposia and other special events contributed by the Society for Industrial and Applied Mathematics (SIAM), and the annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM).*  
Associate secretary: Robert M. Fossum, pro tem  
Announcement issue of *Notices*: To be announced  
Program issue of *Notices*: To be announced  
Issue of *Abstracts*: To be announced

**Deadlines**  
For organizers: April 20, 1999  
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

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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

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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 1, 1999  
For consideration of contributed papers in Special Sessions: To be announced  
For abstracts: To be announced

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New Orleans, Louisiana  
*New Orleans Marriott and ITT Sheraton New Orleans Hotel*

**January 10–13, 2001**  
*Joint Mathematics Meetings, including the 107th Annual Meeting of the AMS, 84th Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM).*  
Associate secretary: Lesley M. Sibner  
Announcement issue of *Notices*: To be announced  
Program issue of *Notices*: To be announced  
Issue of *Abstracts*: To be announced

**Deadlines**  
For organizers: April 11, 2000  
For consideration of contributed papers in Special Sessions: To be announced  
For abstracts: To be announced  
For summaries of papers to MAA organizers: To be announced
Columbia, South Carolina
University of South Carolina

March 16–18, 2001
Southeastern Section
Associate secretary: Robert J. Daverman
Announcement issue of Notices: To be announced
Program issue of Notices: To be announced
Issue of Abstracts: To be announced

Deadlines
For organizers: February 15, 2001
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: June 15, 2000
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

San Diego, California
San Diego Convention Center

January 6–9, 2002
Joint Mathematics Meetings, including the 108th Annual Meeting of the AMS and 85th Meeting of the Mathematical Association of America (MAA).

Associate secretary: Robert J. Daverman
Announcement issue of Notices: To be announced
Program issue of Notices: To be announced
Issue of Abstracts: To be announced

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

New in Number Theory

Computational Perspectives on Number Theory
Proceedings of a Conference in Honor of A. O. L. Atkin
D. A. Buell, Center for Computing Sciences, Bowie, MD, and J. T. Teitelbaum, University of Illinois at Chicago, Editors

This volume contains papers presented at the conference “Computational Perspectives on Number Theory” held at the University of Illinois at Chicago in honor of the retirement of A. O. L. Atkin. In keeping with Atkin’s interests and work, the papers cover a range of topics, including algebraic number theory, p-adic modular forms and modular curves. Many of the papers reflect Atkin’s particular interest in computational and algorithmic questions.

Titles in this series are co-published with International Press, Cambridge, MA.

AMS/IP Studies in Advanced Mathematics, Volume 7; 1998; 222 pages; Softcover; ISBN 0-8218-0880-X; List $59, All AMS members $47; Order code AMSIP/7NA

Reviews in Number Theory 1984–96

These six volumes include approximately 20,000 reviews of items in number theory that appeared in Mathematical Reviews (MR) between 1984 and 1996. This is the third such set of volumes in number theory: The first was edited by W. J. LeVeque and included reviews from 1940–1972; the second was edited by R. K. Guy and appeared in 1984.

With the publication of the new review volumes, readers now have available reviews in number theory covering more than half a century. 1998: 405 pages (Volume 1B); 1055 pages (Volume 2B); 452 pages (Volume 3B); 606 pages (Volume 4B); 764 pages (Volume 5B); 1012 pages (Volume 6B); 4294 pages (Set); Softcover; ISBN 0-8218-0931-8 (Volume 1B); ISBN 0-8218-0932-6 (Volume 2B); ISBN 0-8218-0933-4 (Volume 3B); ISBN 0-8218-0935-0 (Volume 4B); ISBN 0-8218-0936-9 (Volume 5B); ISBN 0-8218-0937-7 (Volume 6B); ISBN 0-8218-0945-2 (Set); Volume 1B: List $42, Individual member $25; Volume 2B: List $107; Individual member $64; Volume 3B: List $42, Individual member $25; Volume 4B: List $62; Individual member $37; Volume 5B: List $78; Individual member $47; Volume 6B: List $102; Individual member $51; Set: List $325; Individual member $195; Order code REVNUM/96/1NA (Volume 1B), REVNUM/96/2NA (Volume 2B), REVNUM/96/3NA (Volume 3B), REVNUM/96/4NA (Volume 4B), REVNUM/96/5NA (Volume 5B), REVNUM/96/6NA (Volume 6B), REVNUM/96NA (Set)