

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/>. Final programs for Sectional Meetings will be archived on the AMS website accessible from the stated URL and in an electronic issue of the *Notices* as noted below for each meeting.

Johnson City, Tennessee

East Tennessee State University

October 15–16, 2005

Saturday – Sunday

Meeting #1010

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: August 2005

Program first available on AMS website: September 1, 2005

Program issue of electronic *Notices*: October 2005

Issue of *Abstracts*: Volume 26, Issue 4

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
Expired

For abstracts: Expired

Invited Addresses

Alberto Bressan, Pennsylvania State University, *Optimal transportation metrics and nonlinear wave equations*.

Assaf Naor, Microsoft Research, *The bi-Lipschitz theory of metric spaces: A survey of recent progress and algorithmic applications*.

Prasad V. Tetali, Georgia Institute of Technology, *Markov chain mixing: An update*.

Rekha R. Thomas, University of Washington, *Groebner bases: From theory to applications and back*.

Special Sessions

Approximation Theory, **Robert Gardner**, East Tennessee State University, and **Narendra Kumar Govil**, Auburn University.

Commutative Ring Theory, **David F. Anderson** and **David E. Dobbs**, University of Tennessee at Knoxville.

Discrete Models in Biology, **Debra Knisley**, East Tennessee State University, and **Michael A. Langston**, University of Tennessee, Knoxville.

Geometry and Algorithms in Metric Spaces, **W. J. Bo Brinkman** and **Beata Randrianantoanina**, Miami University.

Mathematical Applications in Survival Analysis and Biostatistics, **Don Hong** and **Tiejian Wu**, East Tennessee State University.

Mathematical Aspects of Wave Propagation Phenomena, **Boris P. Belinskiy**, University of Tennessee at Chattanooga, and **Anjan Biswas**, Tennessee State University.

Mathematical Education of Teachers, **Frederick Norwood** and **Michel Helfgott**, East Tennessee State University.

Nonlinear PDE Evolutionary Systems and Their Control, **George Avalos**, University of Nebraska-Lincoln, and **Irena M. Lasiecka**, University of Virginia.

Nonlinear Wave Equations and Applications, **Alberto Bressan** and **Yuxi Zheng**, Pennsylvania State University.

Lincoln, Nebraska

University of Nebraska in Lincoln

October 21–23, 2005

Friday – Sunday

Meeting #1011

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: August 2005

Program first available on AMS website: September 8, 2005

Program issue of electronic *Notices*: October 2005

Issue of *Abstracts*: Volume 26, Issue 4

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
Expired

For abstracts: Expired

Invited Addresses

Sir Michael Atiyah, University of Edinburgh, *The nature of space* (Einstein Public Lecture in Mathematics “In celebration of the 100th anniversary of Albert Einstein’s annus mirabilis”).

Howard A. Masur, University of Illinois at Chicago, *Billiards in polygons: Connections of geometry and complex analysis to dynamical systems*.

Alejandro Uribe, University of Michigan, *Some mathematical manifestations of the quantum-classical relationship*.

Judy Walker, University of Nebraska, *LDPC codes and their pseudocodewords*.

Jack Xin, University of California at Irvine, *Ear modeling, auditory transforms and applications*.

Special Sessions

Algebraic Geometry, **Brian Harbourne**, University of Nebraska-Lincoln, and **Bangere P. Purnaprajna**, University of Kansas.

Analysis of Partial Differential and Integral Equations, **Congming Li**, University of Colorado.

Association Schemes and Related Topics, **Sung Yell Song**, Iowa State University, and **Paul M. Terwilliger**, University of Wisconsin.

Calculus of Variations, **Mikil Foss**, University of Nebraska-Lincoln, and **Giovanni Leoni**, Carnegie Mellon University.

Combinatorial Matrix Theory, **Leslie Hogben**, Iowa State University, and **Bryan L. Shader**, University of Wyoming.

Commutative Algebra, **Lars Winther Christensen**, **Srikanth B. Iyengar**, University of Nebraska-Lincoln, and **Sean M. Sather-Wagstaff**, California State University, Dominguez Hills.

Commutative Algebra and Representation Theory of Noetherian Rings, **Lars Winther Christensen**, **Srikanth B. Iyengar**, **Roger A. Wiegand**, and **Sylvia Margaret Wiegand**, University of Nebraska-Lincoln, and **Sean M. Sather-Wagstaff**, California State University, Dominguez Hills.

Dynamic Equations on Time Scales, **Lynn H. Erbe** and **Allan C. Peterson**, University of Nebraska-Lincoln.

Geometric Methods in Group Theory and Semigroup Theory, **Susan M. Hermiller** and **John C. Meakin**, University of Nebraska-Lincoln, and **Zoran Sunik**, Texas A&M University.

Geometry of Differential Equations, **Jeanne Nielsen Clelland**, University of Colorado, **Irina A. Kogan**, North Carolina State University, and **Zhijun Qiao**, University of Texas-Pan American.

Graph Theory, **Andrew J. Radcliffe**, University of Nebraska-Lincoln, **Zsuzsanna Szaniszló**, Valparaiso University, and **Jonathan Cutler**, University of Nebraska-Lincoln.

K-Theory and Algebraic Cycles, **Christian Haesemeyer**, University of Illinois at Urbana-Champaign, and **Gregory Grant Piepmeyer** and **Mark Edward Walker**, University of Nebraska-Lincoln.

Mathematical Ecology, **David Logan**, University of Nebraska-Lincoln, and **William Robert Wolessky**, College of St. Mary.

Mathematical Education of Teachers, **W. James Lewis**, University of Nebraska-Lincoln, **Cheryl Lynn Olsen**, Shippensburg University of Pennsylvania, and **Ira J. Papick**, University of Missouri-Columbia.

Mathematical and Engineering Aspects of Coding Theory, **Lance Perez** and **Judy Walker**, University of Nebraska-Lincoln.

Nonlinear Analysis and Control of Partial Differential Equations, **George Avalos**, **Petronela Radu**, **Mohammad A. Rammaha**, and **Richard L. Rebarber**, University of Nebraska-Lincoln.

Randomness in Computation, **John M. Hitchcock**, University of Wyoming, **Aduri Pavan**, Iowa State University, and **Vinodchandran Variyam**, University of Nebraska-Lincoln.

Recent Progress in Operator Algebras, **Allan P. Donsig** and **David R. Pitts**, University of Nebraska-Lincoln.

Representation Theory of Noetherian Rings, **Roger A. Wiegand** and **Sylvia Margaret Wiegand**, University of Nebraska-Lincoln.

Scattering and Spectral Problems in Geometry, **Peter A. Perry**, University of Kentucky, and **Alejandro Uribe**, University of Michigan.

Undergraduate Research, **Richard L. Rebarber** and **Gordon S. Woodward**, University of Nebraska-Lincoln.

Universal Algebra and Order, **Jonathan D. Farley**, Harvard University, **John William Snow**, Sam Houston State University, and **Japheth L. M. Wood**, Chatham College.

Eugene, Oregon

University of Oregon

November 12–13, 2005

Saturday – Sunday

Meeting #1012

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: September 2005

Program first available on AMS website: September 29, 2005

Program issue of electronic *Notices*: November 2005

Issue of *Abstracts*: Volume 26, Issue 4

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: Expired

Invited Addresses

Matthew Foreman, University of California Irvine, *Classification and anti-classification theorems for measure preserving transformations.*

Mark D. Haiman, University of California, Berkeley, *New combinatorial developments in the theory of Macdonald polynomials.*

Wilhelm Schlag, California Institute of Technology, *On spectral theory and nonlinear PDE.*

Hart F. Smith, University of Washington, *Wave packets and wave equations.*

Special Sessions

Algebraic Combinatorics and Geometry, **Sara C. Billey**, University of Washington, and **Mark Haiman**, University of California Berkeley.

Algebraic Geometry Motivated by Physics, **Alexander Polishchuk** and **Arkady Vaintrob**, University of Oregon.

Algebraic Topology of Moduli Spaces, **Boris I. Botvinnik**, University of Oregon, **Uwe Kaiser**, Boise State University, and **Dev Sinha**, University of Oregon.

Applications of Algebraic Topology, **Daniel Dugger** and **Hal Sadofsky**, University of Oregon.

Harmonic Analysis and PDEs, **Wilhelm Schlag**, California Institute of Technology, and **Hart F. Smith**, University of Washington.

K-Theory in M-Theory, **Gregory D. Landweber**, University of Oregon, and **Charles F. Doran**, University of Washington.

New Directions in Spectral Theory and Geometric Analysis, **Leon Friedlander**, University of Arizona, and **Patrick McDonald**, New College of Florida.

Noncommutative Algebra and Noncommutative Birational Geometry, **Arkady Dmitrievich Berenstein**, University of Oregon, and **Vladimir Retakh**, Rutgers University.

Partial Differential Equations with Applications, **Alexander Panchenko**, Washington State University, **R. E. Showalter**, Oregon State University, and **Hong-Ming Yin**, Washington State University.

Regular Algebras and Noncommutative Projective Geometry, **Brad Shelton**, University of Oregon, **Michaela Vanclick**, University of Texas at Arlington, and **James J. Zhang**, University of Washington.

Representations of Groups and Algebras, **Jonathan W. Brundan**, **Alexander S. Kleshchev**, and **Viktor Ostrik**, University of Oregon.

Resolutions, **Christopher Alan Francisco**, University of Missouri, and **Irena Peeva**, Cornell University.

Wavelets, Frames, and Related Expansions, **Marcin Bownik**, University of Oregon, and **Darrin M. Speegle**, St. Louis University.

Taichung, Taiwan

Tung-Hai University

December 14–18, 2005

Wednesday – Sunday

Meeting #1013

First Joint International Meeting between the AMS and the Taiwanese Mathematical Society.

Associate secretary: John L. Bryant

Announcement issue of *Notices*: June 2005

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 consideration of contributed papers in Special Sessions:
Expired

For abstracts: Expired

Invited Addresses

Ching-Shui Cheng, Institute of Statistical Science, *Title to be announced.*

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

Chang-Shou Lin, National Chung Cheng University, *Title to be announced.*

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

Jing Yu, National Tsing Hua University, *Title to be announced.*

Jiu-Kang Yu, Purdue University, *Title to be announced.*

Special Sessions

Affine Algebraic Geometry, **Ming-Chang Kang**, National Taiwan University, and **Kwai-Man Fan**, National Chung Cheng University.

Algebraic Geometry, **Jung-Kai Chen**, National Taiwan University, **Chin-Lung Wang**, National Central University, and **Robert Lazarsfeld**, University of Michigan.

Differential Geometry, **Dong-Ho Tsai**, National Tsing Hua University, and **Bennett Chow**, University of California San Diego.

Discrete Mathematics (Graph Coloring), **Gerard J. Chang**, National Taiwan University, **Douglas B. West**, University of Illinois at Urbana-Champaign, and **Xuding Zhu**, National Sun Yat-sen University.

Dynamics and Differential Equations, **Song-Sun Lin**, National Chiao Tung University, and **Shui-Nee Chow**, Georgia Institute of Technology.

Lie Algebra and Representation Theory, **Shun-Jen Cheng**, National Taiwan University, and **Brian J. Parshall** and **Weiqiang Wang**, University of Virginia.

Number Theory (Arithmetic Geometry over Local and Global Fields), **Liang-Chung Hsia**, National Central University, and **William A. Cherry**, University of North Texas.

Operator Theory and Control, **Fang-Bo Yeh**, Tung-Hai University, and **Nicholas J. Young**, University of Newcastle.

Optimization and Applications, **Soon-Yi Wu**, National Cheng Kung University, and **Shu-Cherng Fang**, North Carolina State University.

Partial Differential Equations and Geometric Analysis, **Chiun-Chuan Chen** and **Yng-Ing Lee**, National Taiwan University, **Sun-Yung Alice Chang**, Princeton University, and **Robert J. Sibner**, City University of New York.

Probability, **Tai-Ho Wang**, National Chung Cheng University, **Ching-Tang Wu**, National Kaohsiung University, and **George Yin**, Wayne State University.

Scientific Computing, **Wei-Cheng Wang**, National Tsing-Hua University, and **Thomas Y. Hou**, California Institute of Technology.

Statistical Modeling and Applications, **Ming-Yen Cheng**, National Taiwan University, and **Jianqing Fan**, Princeton University.

San Antonio, Texas

Henry B. Gonzalez Convention Center

January 12–15, 2006

Thursday – Sunday

Meeting #1014

Joint Mathematics Meetings, including the 112th Annual Meeting of the AMS, 89th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Matthew Miller

Announcement issue of *Notices*: October 2005

Program first available on AMS website: November 1, 2005

Program issue of electronic *Notices*: January 2006

Issue of *Abstracts*: Volume 27, Issue 1

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
Expired

For abstracts: Expired

Program Updates

The Joint Policy Board for Mathematics Communications Award will be presented at the Joint Prize Session on Friday afternoon.

Miami, Florida

Florida International University

April 1–2, 2006

Saturday – Sunday

Meeting #1015

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: December 2005

Program first available on AMS website: February 16, 2006

Program issue of electronic *Notices*: April 2006

Issue of *Abstracts*: Volume 27, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
December 13, 2005

For abstracts: February 7, 2006

Invited Addresses

Andrea R. Nahmod, University of Massachusetts, Amherst, *Title to be announced.*

Edward Odell, University of Texas at Austin, *Title to be announced.*

Karen H. Parshall, University of Virginia, *The British development of the theory of invariants (1841-1897).*

Michael S. Vogelius, Rutgers University, *Title to be announced.*

Special Sessions

Approximation Theory and Orthogonal Polynomials (Code: SS 5A), **Doron S. Lubinsky**, Georgia Institute of Technology, and **Edward B. Saff**, Vanderbilt University.

Commutative Algebra and Algebraic Geometry (Code: SS 1A), **Laura Ghezzi**, Florida International University, **Huy Tài Hà**, Tulane University, and **Aron Simis**, University Federal de Pernambuco.

Composition Operators and Complex Dynamical systems (Code: SS 16A), **Brian P. Kelly**, University of Louisiana, Monroe, and **Christopher N. B. Hammond**, Connecticut College.

Financial Mathematics (Code: SS 17A), **Alec N. Kercheval** and **Craig A. Nolder**, Florida State University.

Geometric Functional Analysis (Code: SS 11A), **Edward W. Odell**, University of Texas at Austin, **Thomas B. Schlumprecht**, Texas A&M University, and **Stephen Dillworth**, University of South Carolina.

Geometry of Riemannian Manifolds with Additional Structures (Code: SS 2A), **Tedi C. Draghici**, **Gueo V. Grantcharov**, and **Philippe Rukimbira**, Florida International University.

Harmonic Analysis and Partial Differential Equations (Code: SS 10A), **Mario Milman**, Florida Atlantic University, and **Marius Mitrea**, University of Missouri.

History of Mathematics (Code: SS 18A), **Karen H. Parshall**, University of Virginia.

Imaging, Homogenization, and Shape Optimization (Code: SS 14A), **Michael S. Vogelius**, Rutgers University, and **Shari Moskow**, University of Florida.

Interpolation Theory and Applications (Code: SS 15A), **Laura De Carli**, Florida International University, **Mario Milman**, Florida Atlantic University, and **Michael Cwikel**, Technion.

Invariants of Low-Dimensional Manifolds (Code: SS 9A), **Thomas G. Lennes**, Florida International University, and **Nikolai N. Saveliev**, University of Miami, Coral Gables.

Mathematical Models in Image and High-Dimensional Data Analysis (Code: SS 13A), **Hanna E. Makaruk** and **Robert M. Owczarek**, Los Alamos National Laboratory, and **Nikita Sakhaneiko**, University of New Mexico and Los Alamos National Laboratory.

Monomials and Resolutions (Code: SS 3A), **Joseph P. Brennan**, North Dakota State University, and **Heath M. Martin**, University of Central Florida.

Nonlinear Waves (Code: SS 19A), **Andrea R. Nahmod**, University of Massachusetts, Amherst.

Partial Differential Equations and Several Complex Variables (Code: SS 6A), **Shiferaw Berhanu**, Temple University, and **Hamid Meziari**, Florida International University.

Qualitative Analysis of Partial Differential Equations (Code: SS 4A), **Congming Li**, University of Colorado.

Recent Developments on Fluid and Geophysical Fluid Dynamics (Code: SS 12A), **C. Cao** and **T. Tachim Medjo**, Florida International University, and **X. Wang**, Florida State University.

Singular Integrals, Geometric Analysis, and Free Boundary Problems (Code: SS 8A), **Laura De Carli**, Florida International University, **Marianne Korten** and **Charles N. Moore**, Kansas State University.

Structure of Function Spaces and Applications (Code: SS 7A), **Jan Lang**, The Ohio State University, and **Oswaldo Mendez**, University of Texas at El Paso.

Notre Dame, Indiana

University of Notre Dame

April 8–9, 2006

Saturday – Sunday

Meeting #1016

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: December 2005

Program first available on AMS website: February 23, 2006

Program issue of electronic *Notices*: April 2006

Issue of *Abstracts*: Volume 27, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
December 20, 2005

For abstracts: February 14, 2006

Invited Addresses

Douglas N. Arnold, Institute for Math and Applications, University of Minnesota, *Title to be announced*.

Béla Bollobás, University of Memphis and Cambridge University, *Inhomogeneous random graphs* (Erdős Memorial Lecture).

Steven C. Hofmann, University of Missouri, *Title to be announced*.

Michael Larsen, University of Indiana, *Title to be announced*.

Christopher M. Skinner, University of Michigan, *Title to be announced*.

Special Sessions

Algebraic Structures of Exactly Solvable Models (Code: SS 9A), **Michael Gekhtman**, University of Notre Dame, **Mikhail Shapiro**, Michigan State University, and **Alexander Stolin**, University of Gothenburg.

Combinatorial Algebraic Geometry (Code: SS 2A), **Juan C. Migliore**, University of Notre Dame, and **Uwe R. Nagel**, University of Kentucky.

Commutative Algebra (Code: SS 1A), **Alberto Corso**, University of Kentucky, **Claudia Polini**, University of Notre Dame, and **Bernd Ulrich**, Purdue University.

Developments and Applications in Differential Geometry (Code: SS 4A), **Jianguo Cao**, **Xiaobo Liu**, and **Brian Smyth**, University of Notre Dame.

Dynamical Systems (Code: SS 10A), **Francois Ledrappier**, University of Notre Dame, and **Amie Wilkinson**, Northwestern University.

Mathematical Biology (Code: SS 11A), **Mark Alber** and **Bei Hu**, University of Notre Dame.

Model Theory and Computability (Code: SS 8A), **Steven Allen Buechler** and **Julia Knight**, University of Notre Dame, **Steffen Lempp**, University of Wisconsin, and **Sergei Starchenko**, University of Notre Dame.

Numerical Solution of Polynomial Systems (Code: SS 7A), **Christopher S. Peterson**, Colorado State University, and **Andrew J. Sommese**, University of Notre Dame.

Several Complex Variables (Code: SS 6A), **Nancy K. Stanton** and **Jeffrey A. Diller**, University of Notre Dame.

Special Functions and Orthogonal Polynomials (Code: SS 5A), **Diego Dominici**, State University of New York at New Paltz.

Durham, New Hampshire

University of New Hampshire

April 22–23, 2006

Saturday – Sunday

Meeting #1017

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: January 2006

Program first available on AMS website: March 9, 2006

Program issue of electronic *Notices*: April 2006

Issue of *Abstracts*: Volume 27, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
January 3, 2006

For abstracts: February 28, 2006

Invited Addresses

Ailana M. Fraser, University of British Columbia, *Title to be announced.*

Dmitri Nikshych, University of New Hampshire, *Title to be announced.*

Florian Pop, University of Pennsylvania, *Title to be announced.*

Konstantina Trivisa, University of Maryland, College Park, *Title to be announced.*

Special Sessions

Algebraic Groups (Code: SS 5A), **George J. McNinch**, Tufts University, and **Eric Sommers**, University of Massachusetts-Amherst.

Arithmetic Geometry and Modular Forms (Code: SS 6A), **Paul E. Gunnells** and **Farshid Hajir**, University of Massachusetts, Amherst.

Banach Lattices, Regular Operators, and Applications (Code: SS 3A), **A. K. Kitover**, Community College of Philadelphia, **M. Orhon**, University of New Hampshire, and **A. W. Wickstead**, Queen's University of Belfast.

Banach Spaces of Analytic Functions (Code: SS 2A), **Rita A. Hibscheiler**, University of New Hampshire, and **Thomas H. MacGregor**, SUNY Albany and Bowdoin College.

Discrete and Convex Geometry (Code: SS 1A), **Daniel A. Klain**, University of Massachusetts (Lowell), **Barry R. Monson**, University of New Brunswick, and **Egon Schulte**, Northeastern University.

Hopf Algebras and Galois Module Theory (Code: SS 4A), **Timothy Kohl**, Boston University, and **Robert G. Underwood**, Auburn University Montgomery.

Symplectic and Contact Topology (Code: SS 7A), **Weimin Chen**, **Michael G. Sullivan**, and **Hao Wu**, University of Massachusetts, Amherst.

San Francisco, California

San Francisco State University

April 29–30, 2006

Saturday – Sunday

Meeting #1018

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: January 2006

Program first available on AMS website: March 16, 2006

Program issue of electronic *Notices*: April 2006

Issue of *Abstracts*: Volume 27, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
January 10, 2006

For abstracts: March 7, 2006

Invited Addresses

Lincoln Chayes, University of California Los Angeles, *Title to be announced.*

C. Robin Graham, University of Washington, *Title to be announced.*

Vadim Kaloshin, California Institute of Technology, *Title to be announced.*

Benoit B. Mandelbrot, Yale University, *From pure mathematics to roughness in art* (Einstein Public Lecture in Mathematics).

Yuval Peres, University of California Berkeley, *Title to be announced.*

Special Sessions

Elliptic Methods in Geometry (Code: SS 3A), **C. Robin Graham**, University of Washington, and **Rafe Mazzeo**, Stanford University.

Enumerative Aspects of Polytopes (Code: SS 10A), **Federico Ardila** and **Matthias Beck**, San Francisco State University.

Fractal Geometry: Connections to Dynamics, Geometric Measure Theory, Mathematical Physics and Number Theory (Code: SS 4A), **Michel L. Lapidus** and **Erin P. Pearse**, University of California Riverside, and **Machiel van Frankenhuijsen**, Utah Valley State College.

Geometric Dynamics and Ergodic Theory (Code: SS 11A), **Yitwah Cheung** and **Arek Goetz**, San Francisco State University, and **Slobodan Simic**, San Jose State University.

Geometry of Gröbner Bases (Code: SS 2A), **Bernd Sturmfels**, University of California Berkeley, and **Alexander Yong**, University of Minnesota and Fields Institute.

History and Philosophy of Mathematics (Code: SS 1A), **Shawnee L. McMurrin**, California State University, San Bernardino, and **James J. Tattersall**, Providence College.

Homological and K-theoretical Trends in Algebraic Combinatorics (Code: SS 6A), **Joseph Gubeladze** and **Serkan Hosten**, San Francisco State University.

Liapunov Exponents and Nonuniform Hyperbolicity (Code: SS 7A), **Anton Gorodetski** and **Vadim Kaloshin**, California Institute of Technology.

Lie Algebras and Applications (Code: SS 9A), **Dimitar Grantcharov**, San Jose State University, **Vera Serganova**, University of California Berkeley, and **Arturo Pianzola**, University of Alberta.

Probability and Statistical Physics (Code: SS 5A), **Marek Biskup**, University of California Los Angeles, **Noam Berger**, California Institute of Technology & University of California Los Angeles, and **Balint Virag**, University of Toronto.

Q-series and Partitions (Code: SS 8A), **Neville Robbins**, San Francisco State University.

Salt Lake City, Utah

University of Utah

October 7–8, 2006

Saturday – Sunday

Meeting #1019

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: July 2006

Program first available on AMS website: August 24, 2006

Program issue of electronic *Notices*: October 2006

Issue of *Abstracts*: Volume 27, Issue 3

Deadlines

For organizers: March 7, 2006

For consideration of contributed papers in Special Sessions:
June 20, 2006

For abstracts: August 15, 2006

Invited Addresses

William Arveson, University of California Berkeley, *Title to be announced.*

Alexei Borodin, California Institute of Technology, *Title to be announced.*

Izabella Joanna Laba, University of British Columbia, *Title to be announced.*

Darren Long, University of California Santa Barbara, *Title to be announced.*

Special Sessions

Harmonic Analysis: Trends and Perspectives (Code: SS 1A), **Alex Iosevich**, University of Missouri, and **Michael T. Lacey**, Georgia Institute of Technology.

Cincinnati, Ohio

University of Cincinnati

October 21–22, 2006

Saturday – Sunday

Meeting #1020

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: July 2006

Program first available on AMS website: September 7, 2006

Program issue of electronic *Notices*: October 2006

Issue of *Abstracts*: Volume 27, Issue 3

Deadlines

For organizers: March 21, 2006

For consideration of contributed papers in Special Sessions:
July 5, 2006

For abstracts: August 29, 2006

Invited Addresses

Suncica Canic, University of Houston, *Title to be announced.*

Bryna R. Kra, Northwestern University, *Title to be announced.*

Ezra N. Miller, University of Minnesota, *Title to be announced.*

Jon G. Wolfson, Michigan State University, *Title to be announced.*

Special Sessions

Ergodic Theory (Code: SS 1A), **Nikos Frantzikinakis**, Pennsylvania State University, **Bryna R. Kra**, Northwestern University, and **Mate Wierdl**, University of Memphis.

Storrs, Connecticut

University of Connecticut

October 28–29, 2006

Saturday – Sunday

Meeting #1021

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: July 2006

Program first available on AMS website: September 14, 2006

Program issue of electronic *Notices*: October 2006

Issue of *Abstracts*: Volume 27, Issue 4

Deadlines

For organizers: March 28, 2006

For consideration of contributed papers in Special Sessions:
July 11, 2006

For abstracts: September 6, 2006

Fayetteville, Arkansas

University of Arkansas

November 3–4, 2006

Friday – Saturday

Meeting #1022

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: September 2006

Program first available on AMS website: September 21,
2006

Program issue of electronic *Notices*: November 2006

Issue of *Abstracts*: Volume 27, Issue 4

Deadlines

For organizers: April 3, 2006

For consideration of contributed papers in Special Sessions:
July 18, 2006

For abstracts: September 12, 2006

Invited Addresses

Richard P. Anstee, University of British Columbia, *Title to be announced.*

Arun Ram, University of Wisconsin, *Title to be announced.*

Donald G. Saari, University of California Irvine, *Title to be announced.*

Andras Vasy, Massachusetts Institute of Technology, *Title to be announced.*

Special Sessions

Dirac Operators in Analysis and Geometry (Code: SS 1A),

John Ryan, University of Arkansas, **Marius Mitrea**, University of Missouri, and **Mircea Martin**, Baker University.

New Orleans, Louisiana

New Orleans Marriott and Sheraton New Orleans Hotel

January 4–7, 2007

Thursday – Sunday

Meeting #1023

Joint Mathematics Meetings, including the 113th Annual Meeting of the AMS, 90th 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), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: October 2006

Program first available on AMS website: November 1, 2006

Program issue of electronic *Notices*: January 2007

Issue of *Abstracts*: Volume 28, Issue 1

Deadlines

For organizers: April 1, 2006

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

For abstracts: To be announced

Davidson, North Carolina

Davidson College

March 3–4, 2007

Saturday – Sunday

Southeastern Section

Associate secretary: Matthew Miller

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 3, 2006

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

For abstracts: To be announced

Oxford, Ohio

Miami University

March 16–17, 2007

Friday – Saturday

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: To be announced

For consideration of contributed papers in Special Sessions:

To be announced

For abstracts: To be announced

Special Sessions

Geometric Topology (Code: SS 2A), **Jean-Francois LaFont**, SUNY Binghamton and Ohio State University, and **Ivonne J. Ortiz**, Miami University.

Large Cardinals in Set Theory (Code: SS 1A), **Paul B. Larson**, Miami University, **Justin Tatch Moore**, Boise State University, and **Ernest Schimmerling**, Carnegie Mellon University.

Tucson, Arizona

University of Arizona

April 21–22, 2007

Saturday – Sunday

Western Section

Associate secretary: Michel L. Lapidus

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 21, 2006

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, 2008

Sunday – Wednesday

Joint Mathematics Meetings, including the 114th Annual Meeting of the AMS, 91st 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: Michel L. Lapidus

Announcement issue of *Notices*: October 2007

Program first available on AMS website: November 1, 2007

Program issue of electronic *Notices*: January 2008

Issue of *Abstracts*: Volume 29, Issue 1

Deadlines

For organizers: April 1, 2007

For consideration of contributed papers in Special Sessions:

To be announced

For abstracts: To be announced

Bloomington, Indiana

Indiana University

April 4–6, 2008

Friday – Sunday

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, 2007

For consideration of contributed papers in Special Sessions:

To be announced

For abstracts: To be announced

Vancouver, Canada

University of British Columbia

October 4–5, 2008

Saturday – Sunday

Western Section

Associate secretary: Michel L. Lapidus

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 9, 2008

For consideration of contributed papers in Special Sessions:

To be announced

For abstracts: To be announced

Shanghai, People's Republic of China

Fudan University

December 17–21, 2008

Wednesday – Sunday

First Joint International Meeting Between the AMS and the Shanghai Mathematical Society

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: To be announced

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

Washington, District of Columbia

Marriott Wardman Park Hotel and Omni Shoreham Hotel

January 7–10, 2009

Wednesday – Saturday

Joint Mathematics Meetings, including the 115th Annual Meeting of the AMS, 92nd 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: Lesley M. Sibner

Announcement issue of *Notices*: October 2008

Program first available on AMS website: November 1, 2008

Program issue of electronic *Notices*: January 2009

Issue of *Abstracts*: Volume 30, Issue 1

Deadlines

For organizers: April 1, 2008

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

For abstracts: To be announced

San Francisco, California

Moscone Center West and the San Francisco Marriott

January 6–9, 2010

Wednesday – Saturday

Joint Mathematics Meetings, including the 116th Annual Meeting of the AMS, 93rd 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: Matthew Miller

Announcement issue of *Notices*: October 2009

Program first available on AMS website: November 1, 2009

Program issue of electronic *Notices*: January 2010

Issue of *Abstracts*: Volume 31, Issue 1

Deadlines

For organizers: April 1, 2009

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

For abstracts: To be announced

New Orleans, Louisiana

New Orleans Marriott and Sheraton New Orleans Hotel

January 5–8, 2011

Wednesday – Saturday

Joint Mathematics Meetings, including the 117th Annual Meeting of the AMS, 94th Annual Meeting of the Mathematical Association of America, 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 2010

Program first available on AMS website: November 1, 2010

Program issue of electronic *Notices*: January 2011

Issue of *Abstracts*: Volume 32, Issue 1

Deadlines

For organizers: April 2, 2011

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

For abstracts: To be announced

Boston, Massachusetts

John B. Hynes Veterans Memorial Convention Center, Boston Marriott Hotel, and Boston Sheraton Hotel

January 4–7, 2012

Wednesday – Saturday

Joint Mathematics Meetings, including the 118th Annual Meeting of the AMS, 95th Annual Meeting of the Mathematical Association of America, 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: Michel L. Lapidus

Announcement issue of *Notices*: October 2011

Program first available on AMS website: November 1, 2011

Program issue of electronic *Notices*: January 2012

Issue of *Abstracts*: Volume 33, Issue 1

Deadlines

For organizers: April 1, 2011

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

For abstracts: To be announced