

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.

Davidson, North Carolina

Davidson College

March 3–4, 2007

Saturday – Sunday

Meeting #1024

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: January 2007

Program first available on AMS website: January 18, 2007

Program issue of electronic *Notices*: March 2007

Issue of *Abstracts*: Volume 28, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: Expired

Invited Addresses

Nigel Boston, University of South Carolina and University of Wisconsin, Madison, *Novel applications of algebra to engineering*.

Chaim Goodman-Strauss, University of Arkansas at Fayetteville, *Growth, aperiodicity, and undecidability*.

Andrew J. Granville, University of Montreal, *Erdős's dream and pretentious characters* (Erdős Memorial Lecture).

Alex Iosevich, University of Missouri-Columbia, *Analysis, combinatorics, and arithmetic of incidence theory*.

Shrawan Kumar, University of North Carolina, *Eigenvalue problem for Hermitian matrices and its generalization to arbitrary reductive groups*.

Special Sessions

Algebraic and Extremal Combinatorics, **Gábor Hetyei**, University of North Carolina-Charlotte, and **László A. Székely**, University of South Carolina.

Applicable Algebra, **Nigel Boston**, University of South Carolina, and **Hiren Maharaj**, Clemson University.

Between Harmonic Analysis, Number Theory, and Combinatorics, **Alex Iosevich**, University of Missouri-Columbia, **Michael T. Lacey**, Georgia Institute of Technology, and **Konstantin Oskolkov**, University of South Carolina.

Commutative Algebra and Algebraic Geometry, **Florian Enescu**, Georgia State University, and **Andrew R. Kustin** and **Adela N. Vraciu**, University of South Carolina.

Commutative Rings and Monoids, **Evan G. Houston** and **Thomas G. Lucas**, University of North Carolina, Charlotte.

Computational Group Theory, **Arturo Magidin**, University of Louisiana at Lafayette, **Luise Charlotte Kappe**, Binghamton University, and **Robert F. Morse**, University of Evansville.

Computational and Combinatorial Aspects of Tiling and Substitutions, **Chaim Goodman-Strauss**, University of Arkansas, **Casey Mann**, University of Texas at Tyler, and **Edmund O. Harriss**, Queen Mary University of London.

Dynamical Systems, **Emily B. Gamber**, Santa Fe Institute, **Donna K. Molinek**, Davidson College, and **James S. Wiseman**, Agnes Scott College.

Geometric and Combinatorial Methods in Representation Theory, **Brian Boe** and **William A. Graham**, University of Georgia, and **Kailash C. Misra**, North Carolina State University.

Microlocal Analysis and Partial Differential Equations (in honor of Michael E. Taylor's 60th Birthday), **Anna L. Mazzucato**, Pennsylvania State University, and **Martin Dindos**, University of Edinburgh.

Noncommutative Algebra, **Ellen E. Kirkman** and **James J. Kuzmanovich**, Wake Forest University, and **James Zhang**, University of Washington.

Recent Applications of Numerical Linear Algebra, **Timothy P. Chartier**, Davidson College, and **Amy Langville**, College of Charleston.

Representation Theory and Galois Cohomology in Number Theory, **Ján Mináč**, University of Western Ontario, and **John R. Swallow**, Davidson College.

Stochastic Analysis and Applications, **Armando Araciniéga**, University of Texas at San Antonio.

Oxford, Ohio

Miami University

March 16–17, 2007

Friday – Saturday

Meeting #1025

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: January 2007

Program first available on AMS website: February 1, 2007

Program issue of electronic *Notices*: March 2007

Issue of *Abstracts*: Volume 28, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: Expired

Invited Addresses

Sergey Fomin, University of Michigan, *Cluster algebras*.

Naichung Conan Leung, University of Minnesota, *Title to be announced*.

Emil J. Straube, Texas A&M University, *Title to be announced*.

Shouhong Wang, Indiana University, *Title to be announced*.

Special Sessions

Combinatorial and Geometric Group Theory, **John Donnelly**, Mount Union College, and **Daniel Farley**, Mathematisches Institut Einsteinstrasse and Miami University.

Complex Dynamics and Complex Function Theory, **Stephanie Edwards**, University of Dayton, and **Rich Lawrence Stankewitz**, Ball State University.

Finite Geometry and Combinatorics, **Mark A. Miller**, Marietta College.

Geometric Topology, **Jean-Francois LaFont**, Ohio State University, and **Ivonne J. Ortiz**, Miami University.

Graph Theory, **Tao Jiang**, **Zevi Miller**, and **Dan Pritikin**, Miami University.

Large Cardinals in Set Theory, **Paul B. Larson**, Miami University, **Justin Tatch Moore**, Boise State University, and **Ernest Schimmerling**, Carnegie Mellon University.

Noncommutative Algebraic Geometry, **Dennis S. Keeler**, Miami University, **Rajesh Shrikrishna Kulkarni**, Michigan State University, and **Daniel S. Rogalski**, University of California San Diego.

Optimization Theory and Applications, **Olga Brezhneva** and **Doug E. Ward**, Miami University.

PDE Methods in Several Complex Variables, **Jeffery D. McNeal**, Ohio State University, and **Emil J. Straube**, Texas A&M University.

Quantum Topology, **Sergei Chmutov** and **Thomas Kerler**, Ohio State University.

Random Matrices and Non-commutative Probability, **Włodzimierz Bryc**, University of Cincinnati, and **Narcisse J. Randrianantoanina**, Miami University.

Spectral Theory, Orbifolds, Symplectic Reduction and Quantization, **William Kirwin**, University of Notre Dame, and **Christopher Seaton**, Rhodes College.

Theoretical and Numerical Issues in Fluid Dynamics, **Jie Shen**, Purdue University, and **Shouhong Wang**, Indiana University.

Time Scales: Theory and Applications, **Ferhan M. Atici**, Western Kentucky University, and **Paul W. Eloe**, University of Dayton.

Vector Measures, Banach Spaces and Applications, **Patrick N. Dowling**, Miami University, and **Christopher J. Lennard**, University of Pittsburgh.

Hoboken, New Jersey

Stevens Institute of Technology

April 14–15, 2007

Saturday – Sunday

Meeting #1026

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: February 2007

Program first available on AMS website: March 8, 2007

Program issue of electronic *Notices*: April 2007

Issue of *Abstracts*: Volume 28, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: February 27, 2007

Invited Addresses

Neal Koblitz, University of Washington, *Stormy marriage—A periodization of the history of the relationship between mathematics and cryptography*.

Florian Luca, Universidad Nacional Autónoma de México, *Values of arithmetic functions*.

Natasa Pavlovic, Princeton University, *The enigma of the equations of fluid motion: A survey of existence and regularity results*.

Elisabeth Werner, Case Western Reserve University, *Convex bodies: Best and random approximation*.

Special Sessions

Affine Invariants, Randomness, and Approximation in Convex Geometry (Code: SS 2A), **Elisabeth Werner**, Case Western Reserve University, and **Artem Zvavitch**, Kent State University.

Automorphic Forms and Arithmetic Geometry (Code: SS 5A), **Gautam Chinta**, City College of New York, and **Paul E. Gunnells**, University of Massachusetts, Amherst.

Combinatorial Algebraic Geometry (Code: SS 9A), **Angela C. Gibney**, University of Pennsylvania, and **Diane Maclagan**, Rutgers University.

Convex Sets (Code: SS 1A), **David Larman**, University College London, and **Valeriu Soltan**, George Mason University.

Differential Algebra (Code: SS 4A), **Phyllis J. Cassidy**, Smith College and The City College of CUNY, **Richard C. Churchill**, Hunter College and The Graduate Center of CUNY, **Li Guo** and **William F. Keigher**, Rutgers University at Newark, and **Jerald J. Kovacic** and **William Sit**, The City College of CUNY.

Fourier Analysis and Convexity (Code: SS 3A), **Alexander Koldobsky**, University of Missouri Columbia, and **Dmitry Ryabogin**, Kansas State University.

Graph Theory and Combinatorics (Code: SS 11A), **Daniel J. Gross**, **Nathan W. Kahl**, and **John T. Saccoman**, Seton Hall University, and **Charles L. Suffel**, Stevens Institute of Technology.

History of Mathematics on Leonhard Euler's Tercentenary (Code: SS 8A), **Patricia R. Allaire**, Queensborough Community College, CUNY, and **Robert E. Bradley** and **Lee J. Stemkoski**, Adelphi University.

Languages and Groups (Code: SS 6A), **Sean Cleary**, The City College of New York and CUNY Graduate Center, **Murray J. Elder**, Stevens Institute of Technology, and **Gretchen Osteimer**, Hofstra University.

Mathematical Aspects of Cryptography (Code: SS 7A), **Robert H. Gilman**, Stevens Institute of Technology, **Neal I. Koblitz**, University of Washington, and **Susanne Wetzel**, Stevens Institute of Technology.

Nonlinear Waves in Dissipative/Dispersive Media (Code: SS 12A), **Keith S. Promislow**, Michigan State University, and **Yi Li**, Stevens Institute of Technology.

Number Theory (Code: SS 10A), **Florian Luca**, Universidad Nacional Autónoma de México, and **Allison M. Pacelli**, Williams College.

Optimization of Stochastic Systems (Code: SS 13A), **Darinka Dentcheva**, Stevens Institute of Technology, and **Andrzej Ruszczyński**, Rutgers University.

Tucson, Arizona

University of Arizona

April 21–22, 2007

Saturday – Sunday

Meeting #1027

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: February 2007

Program first available on AMS website: March 8, 2007

Program issue of electronic *Notices*: April 2007

Issue of *Abstracts*: Volume 28, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: February 27, 2007

Invited Addresses

Liliana Borcea, Rice University, *Array Imaging in Random Media*.

James Cushing, University of Arizona, Tucson, *Matrix population models & semelparity*.

Hans Lindblad, University of California, San Diego, *The weak null condition and global existence for Einstein's equations*.

Vinayak Vatsal, University of British Columbia, Vancouver, *Local splitting of ordinary Galois representations*.

Special Sessions

Advances in Spectral Theory of Operators (Code: SS 12A), **Roger Roybal**, California State University, Channel Islands, and **Michael D. Wills**, Weber State University.

Algebraic Combinatorics (Code: SS 14A), **Helene Barcelo** and **Susanna Fishel**, Arizona State University.

Automorphisms of Curves (Code: SS 4A), **Aaron D. Wootton**, University of Portland, **Anthony Weaver**, Bronx Community College, and **S. Allen Broughton**, Rose-Hulman Institute of Technology.

Graph Theory and Combinatorics (Code: SS 9A), **Sebastian M. Cioaba**, University of California at San Diego, and **Joshua Cooper**, University of South Carolina.

Inverse Problems for Wave Propagation (Code: SS 2A), **Liliana Borcea**, Rice University.

Mathematical Modeling in Biology and Medicine (Code: SS 3A), **Carlos Castillo-Chavez**, **Yang Kuang**, **Hal L. Smith**, and **Horst R. Thieme**, Arizona State University.

Moduli Spaces and Invariant Theory (Code: SS 7A), **Philip Foth** and **Yi Hu**, University of Arizona.

New Developments and Directions in Random Matrix Theory (Code: SS 13A), **Peter David Miller**, University of Michigan, and **Estelle Basor**, California Polytechnic State University.

Number Theory in the Southwest (Code: SS 10A), **Dinesh S. Thakur** and **Douglas L. Ulmer**, University of Arizona.

Operator Algebras (Code: SS 6A), **Steven P. Kaliszewski**, **Jack Spielberg**, and **John C. Quigg**, Arizona State University.

Partial Differential Equations and Geometric Analysis (Code: SS 11A), **Sunhi Choi**, **Lennie Friedlander**, and **David Alan Glickenstein**, University of Arizona.

Representations of Algebras (Code: SS 1A), **Frauke Maria Bleher**, University of Iowa, **Birge K. Huisgen-Zimmermann**, University of California Santa Barbara, and **Dan Zacharia**, Syracuse University.

Special Functions and Orthogonal Polynomials (Code: SS 15A), **Diego Dominici**, State University of New York at New Paltz, and **Robert S. Maier**, University of Arizona.

Spectral Analysis on Singular and Noncompact Manifolds (Code: SS 8A), **Juan Bautista Gil**, Pennsylvania State University, and **Thomas Krainer**, Pennsylvania State University.

Subjects in and around Fluid Dynamics (Code: SS 5A),
Robert Owczarek, Los Alamos National Laboratory, and
Mikhail Stepanov, University of Arizona.

Zacatecas, Mexico

Universidad Autónoma de Zacatecas

May 23–26, 2007

Wednesday – Saturday

Meeting #1028

Seventh Joint International Meeting of the AMS and the Sociedad Matemática Mexicana.

Associate secretary: Matthew Miller

Announcement issue of *Notices*: April 2007

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: To be announced

For abstracts: To be announced

AMS Invited Addresses

Monica Clapp, Universidad Nacional Autónoma de México, *Title to be announced.*

Edward L. Green, Virginia Polytechnic Institute & State University, *Title to be announced.*

Kiran S. Kedlaya, Massachusetts Institute of Technology, *Title to be announced.*

John Lott, University of Michigan, Ann Arbor, *Title to be announced.*

Gelasio Salazar, Universidad Autónoma de San Luis Potosí, *Title to be announced.*

Petr Zhevandrov, Universidad Michoacana de San Nicolás Hidalgo, *Title to be announced.*

Warsaw, Poland

University of Warsaw

July 31 – August 3, 2007

Tuesday – Friday

Meeting #1029

First Joint International Meeting between the AMS and the Polish Mathematical Society

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: April 2007

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: To be announced

For abstracts: To be announced

Invited Addresses

Henryk Iwaniec, Rutgers University, *Title to be announced.*

Tomasz J. Luczak, Adam Mickiewicz University, *Title to be announced.*

Tomasz Mrowka, Massachusetts Institute of Technology, *Title to be announced.*

Ludomir Newelski, University of Wrocław, *Title to be announced.*

Madhu Sudan, Massachusetts Institute of Technology, *Title to be announced.*

Anna Zdunik, Warsaw University, *Title to be announced.*

Special Sessions

Complex Analysis, **Zeljko Cuckovic**, University of Toledo, **Zbigniew Blocki**, Jagiellonian University, and **Marek Ptak**, University of Agriculture.

Complex Dynamics, **Robert Devaney**, Boston University, **Jane N. Hawkins**, University of North Carolina, and **Janina Kotus**, Warsaw University of Technology.

Complexity of Multivariate Problems, **Joseph F. Traub**, Columbia University, **Grzegorz W. Wasilkowski**, University of Kentucky, and **Henryk Wozniakowski**, Columbia University.

Control and Optimization of Non-linear PDE Systems, **Irena Lasiecka**, University of Virginia, and **Jan Sokolowski**, Systems Research Institute.

Dynamical Systems, **Steven Hurder**, University of Illinois at Chicago, **Michał Misiurewicz**, Indiana University-Purdue University Indianapolis, and **Paweł Walczak**, University of Łódź.

Ergodic Theory and Topological Dynamics, **Dan Rudolph**, Colorado State University, and **Mariusz Lemanczyk**, Nicholas Copernicus University.

Extremal and Probabilistic Combinatorics, **Joel Spencer**, New York University-Courant Institute, and **Michał Karoński** and **Andrzej Ruciński**, Adam Mickiewicz University.

Geometric Applications of Homotopy Theory, **Yuli B. Rudyak**, University of Florida, **Bogusław Hajduk**, Warsaw University, **Jarosław Kedra**, University of Aberdeen, and **Aleksy Tralle**, The College of Economics & Computer Science.

Geometric Function Theory, **Michael Dorff**, Brigham Young University, **Piotr Liczberski**, University of Łódź, **Maria Nowak**, Biblioteka Instytutu Matematyki, and **Ted Suffridge**, University of Kentucky.

Geometric Group Theory, **Mladen Bestvina**, University of Utah, **Tadeusz Januszkiewicz**, Ohio State University, and **Jacek Świątkowski**, University of Wrocław.

Invariants of Links and 3-manifolds, **Mieczysław Dabkowski**, University of Texas at Dallas, **Józef H. Przytycki**, George Washington University, **Adam S. Siroka**, State University of New York at Buffalo, and **Paweł Traczyk**, Warsaw University.

Mathematics of Large Quantum Systems, **Michael Loss**, Georgia Institute of Technology, **Jan Philip Solovej**, University of Copenhagen, and **Jan Dereziński**, University of Warsaw.

Partial Differential Equations of Evolution Type, **Susan J. Friedlander**, University of Illinois at Chicago, and **Grzegorz A. Karch**, University of Wrocław.

Quantum Information Theory, **Robert Alicki**, University of Gdansk, and **Mary Beth Ruskai**, Tufts University.

Chicago, Illinois

DePaul University

October 5–6, 2007

Friday – Saturday

Meeting #1030

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: August 2007

Program first available on AMS website: August 16, 2007

Program issue of electronic *Notices*: October 2007

Issue of *Abstracts*: Volume 28, Issue 3

Deadlines

For organizers: March 6, 2007

For consideration of contributed papers in Special Sessions: June 19, 2007

For abstracts: August 7, 2007

Invited Addresses

Martin Golubitsky, University of Houston, *Title to be announced.*

Matthew J. Gursky, University of Notre Dame, *Title to be announced.*

Alex Iosevich, University of Missouri, *Title to be announced.*

David E. Radford, University of Illinois at Chicago, *Title to be announced.*

Special Sessions

Algebraic Combinatorics: Association Schemes and Related Topics (Code: SS 1A), **Sung Y. Song**, Iowa State University, and **Paul Terwilliger**, University of Wisconsin.

Extremal and Probabilistic Combinatorics (Code: SS 3A), **Jozsef Balogh**, University of Illinois at Urbana-Champaign, and **Dhruv Mubayi**, University of Illinois at Chicago.

The Euler and Navier-Stokes Equations (Code: SS 4A), **Alexy Cheskidov**, University of Michigan, **Susan J. Friedlander** and **Roman Shvydkoy**, University of Illinois at Chicago.

Hopf Algebras and Related Areas (Code: SS 2A), **Yevgenia Kashina** and **Leonid Krop**, DePaul University, **M. Susan Montgomery**, University of Southern California, and **David E. Radford**, University of Illinois at Chicago.

New Brunswick, New Jersey

Rutgers University-New Brunswick, Busch Campus

October 6–7, 2007

Saturday – Sunday

Meeting #1031

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: August 2007

Program first available on AMS website: August 16, 2007

Program issue of electronic *Notices*: October 2007

Issue of *Abstracts*: Volume 28, Issue 3

Deadlines

For organizers: March 6, 2007

For consideration of contributed papers in Special Sessions: June 19, 2007

For abstracts: August 7, 2007

Invited Addresses

Satyan L. Devadoss, Williams College, *Title to be announced.*

Tara S. Holm, University of Connecticut, *Title to be announced.*

Sir Roger Penrose, University of Oxford, *Title to be announced* (Einstein Public Lecture in Mathematics).

Scott Sheffield, Courant Institute and Institute for Advanced Science, *Title to be announced.*

Mu-Tao Wang, Columbia University, *Title to be announced.*

Special Sessions

Commutative Algebra (Code: SS 4A), **Jooyoun Hong**, University of California Riverside, and **Wolmer V. Vasconcelos**, Rutgers University.

Mathematical and Physical Problems in the Foundations of Quantum Mechanics (in honor of Shelly Goldstein's 60th Birthday) (Code: SS 3A), **Roderich Tumulka** and **Detlef Dürr**, München University, and **Nino Zanghi**, University of Genova.

Partial Differential Equations in Mathematical Physics (in honor of Shelly Goldstein's 60th Birthday) (Code: SS 2A), **Sagun Chanillo**, **Michael K.-H. Kiessling**, and **Avy Soffer**, Rutgers University.

Partial Differential Equations of Mathematical Physics, I (dedicated to the memory of Tom Branson) (Code: SS 7A), **Sagun Chanillo**, **Michael K.-H. Kiessling**, and **Avy Soffer**, Rutgers University.

Probability and Combinatorics (Code: SS 1A), **Jeffrey N. Kahn** and **Van Ha Vu**, Rutgers University.

Set Theory of the Continuum (Code: SS 5A), **Simon R. Thomas**, Rutgers University.

Toric Varieties (Code: SS 6A), **Milena S. Hering**, Institute for Mathematics and Its Applications, and **Diane Maclagan**, Rutgers University.

Albuquerque, New Mexico

University of New Mexico

October 13–14, 2007

Saturday – Sunday

Meeting #1032

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: August 2007

Program first available on AMS website: August 30, 2007

Program issue of electronic *Notices*: October 2007

Issue of *Abstracts*: Volume 28, Issue 4

Deadlines

For organizers: March 13, 2007

For consideration of contributed papers in Special Sessions: June 26, 2007

For abstracts: August 21, 2007

Invited Addresses

Emmanuel Candes, California Institute of Technology, *Title to be announced.*

Alexander Polischuk, University of Oregon, *Title to be announced.*

Eric Raines, University of California Davis, *Title to be announced.*

William E. Stein, University of California San Diego, *SAGE: Software for Algebra and Geometry Experimentation.*

Special Sessions

Affine Algebraic Geometry (Code: SS 2A), **David Robert Finston**, New Mexico State University

Computational Methods in Harmonic Analysis and Signal Processing (Code: SS 1A), **Emmanuel Candes**, California Institute of Technology, and **Joseph D. Lakey**, New Mexico State University.

Murfreesboro, Tennessee

Middle Tennessee State University

November 3–4, 2007

Saturday – Sunday

Meeting #1033

Southeastern Section

MARCH 2007

Associate secretary: Matthew Miller

Announcement issue of *Notices*: September 2007

Program first available on AMS website: September 20, 2007

Program issue of electronic *Notices*: November 2007

Issue of *Abstracts*: Volume 28, Issue 4

Deadlines

For organizers: April 3, 2007

For consideration of contributed papers in Special Sessions: July 17, 2007

For abstracts: September 11, 2007

Invited Addresses

Sergey Gavrillets, University of Tennessee, *Title to be announced.*

Daniel K. Nakano, University of Georgia, *Title to be announced.*

Carla D. Savage, North Carolina State University, *Title to be announced.*

Sergei Tabachnikov, Pennsylvania State University, *Title to be announced.*

Special Sessions

Advances in Algorithmic Methods for Algebraic Structures (Code: SS 3A), **James B. Hart**, Middle Tennessee State University.

Applied Partial Differential Equations (Code: SS 4A), **Yuri A. Melnikov**, Middle Tennessee State University, and **Alain J. Kassab**, University of Central Florida.

Differential Equations and Dynamical Systems (Code: SS 1A), **Wenzhang Huang** and **Jia Li**, University of Alabama, Huntsville, and **Zachariah Sinkala**, Middle Tennessee State University.

Graph Theory (Code: SS 2A), **Rong Luo**, **Don Nelson**, **Chris Stephens**, and **Xiaoya Zha**, Middle Tennessee State University.

Wellington, New Zealand

To be announced

December 12–15, 2007

Wednesday – Saturday

Meeting #1034

First Joint International Meeting between the AMS and the New Zealand Mathematical Society (NZMS).

Associate secretary: Matthew Miller

Announcement issue of *Notices*: June/July 2007

Program first available on AMS website: Not applicable

Program issue of electronic *Notices*: Not applicable

Issue of *Abstracts*: Not applicable

Deadlines

For organizers: March 31, 2007

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

AMS Invited Addresses

Marston Conder, University of Auckland, *Title to be announced.*

Rodney G. Downey, Victoria University of Wellington, *Title to be announced.*

Michael H. Freedman, Microsoft Research/University of California Santa Barbara, *Title to be announced.*

Gaven J. Martin, Massey University, *Title to be announced.*

Assaf Naor, Microsoft Research/Courant Institute, *Title to be announced.*

Theodore A. Slaman, University of California Berkeley, *Title to be announced.*

Matthew J. Visser, Victoria University of Wellington, *Title to be announced.*

AMS Special Sessions

Computability Theory, **Rodney G. Downey** and **Noam Greenberg**, Victoria University of Wellington.

Dynamical Systems: Probabilistic and Semigroup Methods, **Arno Berger**, University of Canterbury, **Rua Murray**, University of Waikato, and **Matthew J. Nicol**, University of Houston.

Hopf Algebras and Quantum Groups, **M. Susan Montgomery**, University of Southern California, and **Yinhua Zhang**, Victoria University of Wellington.

Infinite-Dimensional Groups and Their Actions, **Christopher Atkin**, Victoria University of Wellington, **Greg Hjorth**, University of California Los Angeles/University of Melbourne, **Alica Miller**, University of Louisville, and **Vladimir Pestov**, University of Ottawa.

Matroids, Graphs, and Complexity, **Dillon Mayhew**, Victoria University of Wellington, and **James G. Oxley**, Louisiana State University.

New Trends in Spectral Analysis and Partial Differential Equations, **Boris P. Belinskiy**, University of Tennessee, Chattanooga, **Anjan Biswas**, Delaware State University, and **Boris Pavlov**, University of Auckland.

Quantum Topology, **David B. Gauld**, University of Auckland, and **Scott E. Morrison**, University of California Berkeley.

Special Functions and Orthogonal Polynomials, **Shaun Cooper**, Massey University, **Diego Dominici**, SUNY New Paltz, and **Sven Ole Warnaar**, University of Melbourne.

San Diego, California

San Diego Convention Center

January 6–9, 2008

Sunday – Wednesday

Meeting #1035

Joint Mathematics Meetings, including the 114th Annual Meeting of the AMS, 91st Annual Meeting of the Mathemat-

cal 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: 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: July 26, 2007

For abstracts: September 20, 2007

New York, New York

Courant Institute of New York University

March 15–16, 2008

Saturday – Sunday

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: August 15, 2007

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

For abstracts: To be announced

Special Sessions

L-Functions and Automorphic Forms (Code: SS 1A), **Alina Bucur**, Institute for Advanced Study, **Ashay Venkatesh**, Courant Institute of Mathematical Sciences, **Stephen D. Miller**, Rutgers University, and **Steven J. Miller**, Brown University.

Baton Rouge, Louisiana

Louisiana State University, Baton Rouge

March 28–30, 2008

Friday – 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 28, 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

Claremont, California

Claremont McKenna College

May 3–4, 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: October 4, 2007

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

For abstracts: To be announced

Rio de Janeiro, Brazil

Instituto Nacional de Matemática Pura e Aplicada (IMPA)

June 4–7, 2008

Wednesday – Saturday

First Joint International Meeting between the AMS and the Sociedade Brasileira de Matemática.

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: To be announced

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

For abstracts: To be announced

Vancouver, Canada

University of British Columbia and the Pacific Institute of Mathematical Sciences (PIMS)

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

Middletown, Connecticut

Wesleyan University

October 11–12, 2008

Saturday – Sunday

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 11, 2008

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

For abstracts: To be announced

Kalamazoo, Michigan

Western Michigan University

October 17–19, 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: March 17, 2008

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

For abstracts: To be announced

Huntsville, Alabama

University of Alabama, Huntsville

October 24–26, 2008

Friday – 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: March 24, 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

Invited Addresses

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

Zhi-Ming Ma, Chinese Academy of Sciences, *Title to be announced.*

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

Richard Taylor, Harvard University, *Title to be announced.*

Xiaoping Yuan, Fudan University, *Title to be announced.*

Weiping Zhang, Chern Institute, *Title 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), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

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

Urbana, Illinois

University of Illinois at Urbana-Champaign

March 27–29, 2009

Friday – Sunday

Southeastern 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 29, 2008

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

For abstracts: To be announced

Raleigh, North Carolina

North Carolina State University

April 4–5, 2009

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: September 4, 2008

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

For abstracts: To be announced

San Francisco, California

San Francisco State University

April 25–26, 2009

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 25, 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), with sessions contributed by the Society of Industrial and Applied Mathematics (SIAM).

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), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

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 1, 2010

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), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

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

San Diego, California

San Diego Convention Center and San Diego Marriott Hotel and Marina

January 9–12, 2013, Wednesday – Saturday

Joint Mathematics Meetings, including the 119th Annual Meeting of the AMS, 96th 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), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

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 1, 2012

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

For abstracts: To be announced

Baltimore, Maryland

Baltimore Convention Center

January 15–18, 2014, Wednesday – Saturday

Joint Mathematics Meetings, including the 120th Annual Meeting of the AMS, 97th 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, with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

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: April 1, 2013

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

For abstracts: To be announced