

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.

Akron, Ohio

University of Akron

October 20–21, 2012

Saturday – Sunday

Meeting #1084

Central Section

Associate secretary: Georgia Benkart

Announcement issue of *Notices*: August 2012

Program first available on AMS website: September 27, 2012

Program issue of electronic *Notices*: October 2012

Issue of *Abstracts*: Volume 33, Issue 4

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: Expired

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

T. J. Christiansen, University of Missouri, *Resonances and Schrödinger operators*.

Tim Cochran, Rice University, *Title to be announced*.

Ronald Mark Solomon, Ohio State University, *Finite Groups and Beyond*.

Ben Weinkove, University of California, San Diego, *Parabolic flows in complex geometry*.

Special Sessions

A Survey of Lattice-Valued Mathematics and its Applications, **Austin Melton**, Kent State University, and **Stephen E. Rodabaugh**, Youngstown State University.

Additive and Combinatorial Number Theory, **Tsz Ho Chan**, University of Memphis, **Kevin O'Bryant**, City University of New York, and **Gang Yu**, Kent State University.

Applied Topology, **Peter Bubenik**, Cleveland State University, and **Matthew Kahle**, Ohio State University.

Cayley Graph Computations and Challenges for Permutation Puzzle Groups, **Morley Davidson**, Kent State University, and **Tomas Rokicki**, Radical Eye Software.

Commutative Algebra, **Livia Hummel**, University of Indianapolis, and **Sean Sather-Wagstaff**, North Dakota State University.

Complex Analysis and its Broader Impacts, **Mehmet Celik**, University of North Texas, Dallas, **Alexander Izzo**, Bowling Green State University, and **Sonmez Sahutoglu**, University of Toledo.

Complex Geometry and Partial Differential Equations, **Gabor Szekelyhidi**, University of Notre Dame, **Valentino Tosatti**, Columbia University, and **Ben Weinkove**, University of California San Diego.

Extremal Graph Theory, **Arthur Busch**, University of Dayton, and **Michael Ferrara**, University of Colorado Denver.

Geometry of Algebraic Varieties, **Ana-Marie Castravet**, **Emanuele Macri**, and **Hsian-Hua Tseng**, The Ohio State University.

Graphs and Polytopes in Algebraic Combinatorics, **Stefan Forcey**, University of Akron, and **Forest Fisher**, NOVA-Manassas.

Groups, Representations, and Characters, **Mark Lewis**, Kent State University, **Adriana Nenciu**, Otterbein University, and **Ronald Solomon**, Ohio State University.

Harmonic Analysis and Convexity, **Benjamin Jaye**, **Dmitry Ryabogin**, and **Artem Zvavitch**, Kent State University.

Interactions Between Geometry and Topology, **Dan Farley**, Miami University, **Jean-Francois Lafont**, Ohio State University, and **Ivonne J. Ortiz**, Miami University.

Issues in the Preparation of Secondary Teachers of Mathematics, **Laurie A. Dunlap** and **Antonio R. Quesada**, University of Akron.

Knot Theory and 4-Manifolds, **Tim Cochran** and **Christopher Davis**, Rice University, and **Kent Orr**, Indiana University.

Noncommutative Ring Theory, **S. K. Jain**, Ohio University, and **Greg Marks** and **Ashish Srivastava**, St. Louis University.

Nonlinear Partial Differential Equations and Harmonic Analysis, **Diego Maldonado**, Kansas State University,

Truyen Nguyen, University of Akron, and **Nguyen Cong Phuc**, Louisiana State University.

Nonlinear Waves and Patterns, **Anna Ghazaryan** and **Vahagn Manukian**, Miami University.

Separate versus Joint Continuity—A Tribute to I. Namioka, **Zbigniew Piotrowski** and **Eric J. Wingler**, Youngstown State University.

Spectral, Scattering, and Inverse Scattering Theory, **Tanya Christiansen**, University of Missouri, and **Peter Hislop** and **Peter Perry**, University of Kentucky.

Statistical Genetics and Applications, **Omar De La Cruz**, Case Western Reserve University.

Stochastic Processes and Applications, **Oana Mocioalca**, Kent State University.

Toric Algebraic Geometry and Beyond, **Kiumars Kaveh**, University of Pittsburgh, **Benjamin Nill**, Case Western Reserve University, and **Ivan Soprunov**, Cleveland State University.

Tucson, Arizona

University of Arizona

October 27–28, 2012

Saturday – Sunday

Meeting #1085

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: August 2012

Program first available on AMS website: October 4, 2012

Program issue of electronic *Notices*: October 2012

Issue of *Abstracts*: Volume 33, Issue 4

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: Expired

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtg/sectional.html.

Invited Addresses

Michael Hutchings, University of California Berkeley, *Quantitative invariants in four-dimensional symplectic geometry*.

Kenneth McLaughlin, University of Arizona, Tucson, *Random matrices, integrable systems, asymptotic analysis, combinatorics*.

Ken Ono, Emory University, *Adding and counting* (Erdős Memorial Lecture).

Jacob Sterbenz, University of California San Diego, *Regularity of hyperbolic gauge field equations*.

Goufang Wei, University of California Santa Barbara, *Comparison results for Ricci curvature*.

Special Sessions

Analytical and Numerical Approaches in Nonlinear Systems: Collapses, Turbulence, Nonlinear Waves in Mathematics, Physics, and Biology, **Alexander Korotkevich** and **Pavel Lushnikov**, University of New Mexico.

Asymptotic Analysis of Random Matrices, Integrable Systems, and Applications, **Ken McLaughlin** and **Nick Ercolani**, University of Arizona.

Biomathematics, **Jim M. Cushing** and **Joseph Watkins**, University of Arizona.

Differential Equations and Biological Systems, **Patrick Shipman**, Colorado State University, and **Zoi Rapti**, University of Illinois at Urbana-Champaign.

Dispersion in Heterogeneous and/or Random Environments, **Rabi Bhattacharya**, University of Arizona, and **Edward Waymire**, Oregon State University, Corvallis.

Geometric Analysis and Riemannian Geometry, **David Glickenstein**, University of Arizona, **Guofang Wei**, University of California Santa Barbara, and **Andrea Young**, Ripon College.

Geometrical Methods in Mechanical and Dynamical Systems, **Akif Ibragimov**, Texas Tech University, **Vakhtang Putkaradze**, Colorado State University, and **Magdalena Toda**, Texas Tech University.

Harmonic Maass Forms and q -Series, **Ken Ono**, Emory University, **Amanda Folsom**, Yale University, and **Zachary Kent**, Emory University.

Hyperbolic Geometry, **Julien Paupert**, Arizona State University, and **Domingo Toledo**, University of Utah.

Inverse Problems and Wave Propagation, **Leonid Kunyansky**, University of Arizona.

Mathematical Fluid Dynamics and its Application in Geosciences, **Bin Cheng**, Arizona State University, and **Nathan Glatt-Holtz**, Indiana University.

Mathematical Physics: Spectral and Dynamical Properties of Quantum Systems, **Bruno Nachtergaele**, University of California Davis, **Robert Sims**, University of Arizona, and **Günter Stolz**, University of Alabama, Birmingham.

Mathematics of Optical Pulse Propagation: Modeling, Analysis, and Simulations, **Jason Fleischer**, Princeton University, and **Moysey Brio**, **Karl Glasner**, and **Shankar Venkataramani**, University of Arizona.

Motives, Algebraic Cycles, and K -theory, **Deepam Patel**, Indiana University, Bloomington, and **Ravindra Girivaru**, University of Missouri, St. Louis.

Representations of Groups and Algebras, **Klaus Lux** and **Pham Huu Tiep**, University of Arizona.

Special Functions, Combinatorics, and Analysis, **Diego Dominici**, SUNY New Paltz, **Tim Huber**, University of Texas-Pan American, and **Robert Maier**, University of Arizona.

Spectral Theory and Global Analysis, **Lennie Friedlander**, University of Arizona, and **Klaus Kirsten**, Baylor University.

The B.S. Degree in Mathematics in Industry, **William Velez**, University of Arizona.

The Ubiquitous Laplacian: Theory, Applications, and Computations, **Bin Dong** and **Lotfi Hermi**, University of Arizona.

Topics in Commutative Algebra, **Kristen Beck** and **Silvia Saccon**, The University of Arizona.

San Diego, California

San Diego Convention Center and San Diego Marriott Hotel and Marina

January 9–12, 2013

Wednesday – Saturday

Meeting #1086

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: Georgia Benkart

Announcement issue of *Notices*: October 2012

Program first available on AMS website: November 1, 2012

Program issue of electronic *Notices*: January 2012

Issue of *Abstracts*: Volume 34, Issue 1

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: Expired

Program Updates

Genevieve Madeleine Knight, Coppin College, will give NAM's Cox-Talbot Address on *The rest of the story*, after the banquet on Friday evening.

Rudy Lee Horne, Morehouse College, will give NAMS's Claytor-Woodward Lecture on *Stability and dynamics of solitary waves in AlGaAs waveguide arrays and BEC spinor lattices*, on Saturday afternoon.

Oxford, Mississippi

University of Mississippi

March 1–3, 2013

Friday – Sunday

Meeting #1087

Southeastern Section

Associate secretary: Robert J. Daverman

Announcement issue of *Notices*: December 2012

Program first available on AMS website: December 13, 2012

Program issue of electronic *Notices*: March 2013

Issue of *Abstracts*: Volume 34, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: December 4, 2012

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtg/sectional.html.

Invited Addresses

Patricia Hersh, North Carolina State University, *Title to be announced.*

Daniel Krashen, University of Georgia, *Title to be announced.*

Washington Mio, Florida State University, *Taming shapes and understanding their variation.*

Slawomir Solecki, University of Illinois at Urbana-Champaign, *Title to be announced.*

Special Sessions

Algebraic Combinatorics (Code: SS 1A), **Patricia Hersh**, North Carolina State University, and **Dennis Stanton**, University of Minnesota.

Approximation Theory and Orthogonal Polynomials (Code: SS 5A), **David Benko**, University of South Alabama, **Erwin Mina-Diaz**, University of Mississippi, and **Edward Saff**, Vanderbilt University.

Banach Spaces and Operators on Them (Code: SS 4A), **Qingying Bu** and **Gerard Buskes**, University of Mississippi, and **William B. Johnson** and **Thomas Schlumprecht**, Texas A&M University.

Commutative Algebra (Code: SS 3A), **Sean Sather-Wagstaff**, North Dakota State University, and **Sandra M. Spiroff**, University of Mississippi.

Connections between Matroids, Graphs, and Geometry (Code: SS 10A), **Stan Dziobiak**, **Talmage James Reid**, and **Haidong Wu**, University of Mississippi.

Dynamical Systems (Code: SS 8A), **Alexander Grigo**, University of Oklahoma, and **Saša Kocić**, University of Mississippi.

Fractal Geometry and Ergodic Theory (Code: SS 2A), **Manav Das**, University of Louisville, and **Mrinal Kanti Roychowdhury**, University of Texas-Pan American.

Graph Theory (Code: SS 7A), **Laura Sheppardson** and **Bing Wei**, University of Mississippi, and **Hehui Wu**, McGill University.

Homology and Cohomology of Arithmetic Groups (Code: SS 11A), **Avner Ash**, Boston College, **Darrin Doud**, Brigham Young University, and **David Pollack**, Wesleyan University.

Modern Methods in Analytic Number Theory (Code: SS 6A), **Nathan Jones** and **Micah B. Milinovich**, University of Mississippi, and **Frank Thorne**, University of South Carolina.

Set Theory and Its Applications (Code: SS 9A), **Christian Rosendal**, University of Illinois at Chicago, and **Slawomir Solecki**, University of Illinois at Urbana-Champaign.

Chestnut Hill, Massachusetts

Boston College

April 6–7, 2013

Saturday – Sunday

Meeting #1088

Eastern Section

Associate secretary: Steven H. Weintraub

Announcement issue of *Notices*: January 2013

Program first available on AMS website: February 21, 2013

Program issue of electronic *Notices*: April 2013

Issue of *Abstracts*: Volume 34, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: December 18, 2012

For abstracts: February 12, 2013

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtg/sectional.html.

Invited Addresses

Roman Bezrukavnikov, Massachusetts Institute of Technology, *Title to be announced.*

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

Alice Guionnet, Ecole Normale Supérieure de Lyon, *Title to be announced.*

Yanir Rubinstein, Stanford University, *Title to be announced.*

Special Sessions

Algebraic and Geometric Structures of 3-manifolds (Code: SS 3A), **Ian Biringer**, Yale University, and **Tao Li** and **Robert Meyerhoff**, Boston College.

Arithmetic Dynamics and Galois Theory (Code: SS 6A), **John Cullinan**, Bard College, and **Farshid Hajir** and **Siman Wong**, University of Massachusetts, Amherst.

Complex Geometry and Microlocal Analysis (Code: SS 2A), **Victor W. Guillemin** and **Richard B. Melrose**, Massachusetts Institute of Technology, and **Yanir A. Rubinstein**, Stanford University.

Counting and Equidistribution on Symmetric Spaces (Code: SS 5A), **Dubi Kelmer**, Boston College, and **Alex Kontorovich**, Yale University.

History and Philosophy of Mathematics (Code: SS 7A), **James J. Tattersall**, Providence College, and **V. Frederick Rickey**, United States Military Academy.

Homological Invariants in Low-dimensional Topology. (Code: SS 1A), **John Baldwin**, **Joshua Greene**, and **Eli Grigsby**, Boston College.

Hopf Algebras and their Applications (Code: SS 9A), **Timothy Kohl**, Boston University, and **Robert Underwood**, Auburn University Montgomery.

Moduli Spaces in Algebraic Geometry (Code: SS 4A), **Dawei Chen** and **Maksym Fedorchuk**, Boston College, and **Joe Harris** and **Yu-Jong Tzeng**, Harvard University.

Research by Undergraduates and Students in Post-Baccalaureate Programs (Code: SS 8A), **Chi-Keung Cheung**, Boston College, **David Damiano**, College of the Holy Cross, **Steven J. Miller**, Williams College, and **Suzanne L. Weekes**, Worcester Polytechnic Institute.

Boulder, Colorado

University of Colorado Boulder

April 13–14, 2013

Saturday – Sunday

Meeting #1089

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: January 2013

Program first available on AMS website: February 28, 2013

Program issue of electronic *Notices*: April 2013

Issue of *Abstracts*: Volume 34, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: December 26, 2012

For abstracts: February 19, 2013

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtg/sectional.html.

Invited Addresses

Gunnar Carlsson, Stanford University, *Title to be announced.*

Jesus A. De Loera, University of California, Davis, *Title to be announced.*

Brendan Hassett, Rice University, *Title to be announced.*

Raphael Rouquier, University of California Los Angeles, *Title to be announced.*

Special Sessions

Algebras, Lattices and Varieties (Code: SS 5A), **Keith A. Kearnes** and **Ágnes Szendrei**, University of Colorado, Boulder.

Associative Rings and Their Modules (Code: SS 1A), **Greg Oman** and **Zak Mesyan**, University of Colorado, Colorado Springs.

Cluster Algebras and Related Combinatorics (Code: SS 6A), **Gregg Musiker**, University of Minnesota, **Kyungyong Lee**, Wayne State University, and **Li Li**, Oakland University.

Combinatorial and Computational Commutative Algebra and Algebraic Geometry (Code: SS 7A), **Hirotschi Abo**,

University of Idaho, **Zach Teitler**, Boise State University, and **Alexander Woo**, University of Idaho.

Dynamical Systems: Thermodynamic Formalism and Connections with Geometry (Code: SS 10A), **Keith Burns**, Northwestern University, and **Dan Thompson**, The Ohio State University.

Dynamics and Arithmetic Geometry (Code: SS 2A), **Su-ion Ih**, University of Colorado at Boulder, and **Thomas J. Tucker**, University of Rochester.

Extremal Graph Theory (Code: SS 3A), **Michael Ferrara**, University of Colorado Denver, **Stephen Hartke**, University of Nebraska-Lincoln, and **Michael Jacobson**, University of Colorado Denver.

Harmonic Analysis of Frames, Wavelets, and Tilings (Code: SS 12A), **Veronika Furst**, Fort Lewis College, **Keri Kornelson**, University of Oklahoma, and **Eric Weber**, Iowa State University.

Nonlinear Waves and Integrable Systems (Code: SS 9A), **Christopher W. Curtis**, University of Colorado, Boulder, **Anton Dzhamay**, University of Northern Colorado, **Willy Hereman**, Colorado School of Mines, and **Barbara Prinari**, University of Colorado, Colorado Springs.

Number Theory with a Focus on Diophantine Equations and Recurrence Sequences (Code: SS 8A), **Patrick Ingram**, Colorado State University, and **Katherine E. Stange**, University of Colorado, Boulder.

Singular Spaces in Geometry, Topology, and Algebra (Code: SS 11A), **Greg Friedman**, Texas Christian University, and **Laurentiu Maxim**, University of Wisconsin, Madison.

Themes in Applied Mathematics: From Data Analysis through Fluid Flows and Biology to Topology (Code: SS 4A), **Hanna Makaruk**, Los Alamos National Laboratory, and **Robert Owczarek**, University of New Mexico, and Enfitek, Inc.

Ames, Iowa

Iowa State University

April 27–28, 2013

Saturday – Sunday

Meeting #1090

Central Section

Associate secretary: Georgia Benkart

Announcement issue of *Notices*: February 2013

Program first available on AMS website: March 14, 2013

Program issue of electronic *Notices*: April 2013

Issue of *Abstracts*: Volume 34, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: January 18, 2013

For abstracts: March 5, 2013

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Kevin Costello, Northwestern University, *Title to be announced.*

Marianne Csornyei, University of Chicago, *Title to be announced.*

Vladimir Markovic, California Institute of Technology, *Title to be announced.*

Eitan Tadmor, University of Maryland, *Title to be announced.*

Special Sessions

Algebraic and Geometric Combinatorics (Code: SS 4A), **Sung Y. Song**, Iowa State University, and **Paul Terwilliger**, University of Wisconsin-Madison.

Commutative Algebra and its Environs (Code: SS 6A), **Olgur Celikbas** and **Greg Piepmeyer**, University of Missouri, Columbia.

Commutative Ring Theory (Code: SS 8A), **Michael Axtell**, University of St. Thomas, and **Joe Stickles**, Millikin University.

Computability and Complexity in Discrete and Continuous Worlds (Code: SS 11A), **Jack Lutz** and **Tim McNicholl**, Iowa State University.

Extremal Combinatorics (Code: SS 7A), **Steve Butler** and **Ryan Martin**, Iowa State University.

Generalizations of Nonnegative Matrices and Their Sign Patterns (Code: SS 3A), **Minerva Catral**, Xavier University, **Shaun Fallat**, University of Regina, and **Pauline van den Driessche**, University of Victoria.

Logic and Algebraic Logic (Code: SS 9A), **Jeremy Alm**, Illinois College, and **Andrew Ylvisaker**, Iowa State University.

Operator Algebras and Topological Dynamics (Code: SS 1A), **Benton L. Duncan**, North Dakota State University, and **Justin R. Peters**, Iowa State University.

Stochastic Processes with Applications to Physics and Control (Code: SS 10A), **Jim Evans** and **Arka Ghosh**, Iowa State University, **Jon Peterson**, Purdue University, and **Alexander Roitershtein**, Iowa State University.

Zero Forcing, Maximum Nullity/Minimum Rank, and Colin de Verdiere Graph Parameters (Code: SS 2A), **Leslie Hogben**, Iowa State University and American Institute of Mathematics, and **Bryan Shader**, University of Wyoming.

Alba Iulia, Romania

June 27–30, 2013

Thursday – Sunday

Meeting #1091

First Joint International Meeting of the AMS and the Romanian Mathematical Society, in partnership with the “Simion Stoilow” Institute of Mathematics of the Romanian Academy.

Associate secretary: Steven H. Weintraub

Announcement issue of *Notices*: January 2013

Program first available on AMS website: Not applicable

Program issue of electronic *Notices*: Not applicable

Issue of *Abstracts*: Not applicable

Deadlines

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

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/internmtgs.html.

Invited Addresses

Viorel Barbu, Universitatea Cuza, *Title to be announced.*
Sergiu Klainerman, Princeton University, *Title to be announced.*
George Lusztig, Massachusetts Institute of Technology, *Title to be announced.*
Stefan Papadima, Institute of Mathematics of the Romanian Academy of Sciences, *Title to be announced.*
Dan Timotin, Institute of Mathematics of the Romanian Academy of Sciences, *Title to be announced.*
Srinivasa Varadhan, New York University, *Title to be announced.*

Louisville, Kentucky

University of Louisville

October 5–6, 2013

Saturday – Sunday

Meeting #1092

Southeastern Section
Associate secretary: Robert J. Daverman
Announcement issue of *Notices*: June 2013
Program first available on AMS website: August 22, 2013
Program issue of electronic *Notices*: October 2013
Issue of *Abstracts*: Volume 33, Issue 3

Deadlines

For organizers: March 5, 2013
For consideration of contributed papers in Special Sessions: June 18, 2013
For abstracts: August 13, 2013

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Michael Hill, University of Virginia, *Title to be announced.*
Suzanne Lenhart, University of Tennessee, *Title to be announced.*
Ralph McKenzie, Vanderbilt University, *Title to be announced.*
Victor Moll, Tulane University, *Title to be announced.*

Special Sessions

Set Theory and Its Applications (Code: SS 1A), **Paul Larson**, Miami University, **Justin Moore**, Cornell University, and **Grigor Sargsyan**, Rutgers University.

Philadelphia, Pennsylvania

Temple University

October 12–13, 2013

Saturday – Sunday

Meeting #1093

Eastern Section
Associate secretary: Steven H. Weintraub
Announcement issue of *Notices*: June 2013
Program first available on AMS website: To be announced
Program issue of electronic *Notices*: October 2013
Issue of *Abstracts*: Volume 33, Issue 3

Deadlines

For organizers: March 12, 2013
For consideration of contributed papers in Special Sessions: June 25, 2013
For abstracts: August 20, 2013

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Patrick Brosnan, University of Maryland, *Title to be announced.*
Xiaojung Huang, Rutgers University, *Title to be announced.*
Barry Mazur, Harvard University, *Title to be announced* (Erdős Memorial Lecture).
Robert Strain, University of Pennsylvania, *Title to be announced.*

Special Sessions

Contact and Symplectic Topology (Code: SS 5A), **Joshua M. Sabloff**, Haverford College, and **Lisa Traynor**, Bryn Mawr College.
Geometric and Spectral Analysis (Code: SS 3A), **Thomas Krainer**, Pennsylvania State Altoona, and **Gerardo A. Mendoza**, Temple University.
Higher Structures in Algebra, Geometry and Physics (Code: SS 2A), **Jonathan Block**, University of Pennsylvania, **Vasily Dolgushev**, Temple University, and **Tony Pantev**, University of Pennsylvania.
History of Mathematics in America (Code: SS 4A), **Thomas L. Bartlow**, Villanova University, **Paul R. Wolfson**, West Chester University, and **David E. Zitarelli**, Temple University.

Recent Advances in Harmonic Analysis and Partial Differential Equations (Code: SS 1A), **Cristian Gutiérrez** and **Irina Mitrea**, Temple University.

St. Louis, Missouri

Washington University

October 18–20, 2013

Friday – Sunday

Meeting #1094

Central Section

Associate secretary: Georgia Benkart

Announcement issue of *Notices*: August 2013

Program first available on AMS website: September 5, 2013

Program issue of electronic *Notices*: October 2013

Issue of *Abstracts*: Volume 33, Issue 4

Deadlines

For organizers: March 20, 2013

For consideration of contributed papers in Special Sessions: July 2, 2013

For abstracts: August 27, 2013

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Ronny Hadani, University of Texas at Austin, *Title to be announced.*

Effie Kalfagianni, Michigan State University, *Title to be announced.*

Jon Kleinberg, Cornell University, *Title to be announced.*

Vladimir Sverak, University of Minnesota, *Title to be announced.*

Special Sessions

Algebraic and Combinatorial Invariants of Knots (Code: SS 1A), **Heather Dye**, McKendree University, **Allison Henrich**, Seattle University, and **Louis Kauffman**, University of Illinois.

Computability Across Mathematics (Code: SS 2A), **Wesley Calvert**, Southern Illinois University, and **Johanna Franklin**, University of Connecticut.

Riverside, California

University of California Riverside

November 2–3, 2013

Saturday – Sunday

Meeting #1095

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: August 2013

NOVEMBER 2012

Program first available on AMS website: September 19, 2013

Program issue of electronic *Notices*: November 2013

Issue of *Abstracts*: Volume 33, Issue 4

Deadlines

For organizers: April 2, 2013

For consideration of contributed papers in Special Sessions: July 15, 2013

For abstracts: September 10, 2013

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Michael Christ, University of California, Berkeley, *Title to be announced.*

Mark Gross, University of California, San Diego, *Title to be announced.*

Matilde Marcolli, California Institute of Technology, *Title to be announced.*

Paul Vojta, California Institute of Technology, *Title to be announced.*

Baltimore, Maryland

Baltimore Convention Center, Hilton Baltimore, and Baltimore Marriott Inner Harbor Hotel at Camden Y

January 15–18, 2014

Wednesday – Saturday

Meeting #1096

Joint Mathematics Meetings, including the 120th Annual Meeting of the AMS, 97th 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: Georgia Benkart

Announcement issue of *Notices*: October 2013

Program first available on AMS website: November 1, 2013

Program issue of electronic *Notices*: January 2013

Issue of *Abstracts*: Volume 35, Issue 1

Deadlines

For organizers: April 1, 2013

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

For abstracts: To be announced

Knoxville, Tennessee

University of Tennessee, Knoxville

March 21–23, 2014

Friday – Sunday

Southeastern Section

Associate secretary: Robert J. Daverman

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 21, 2013

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

For abstracts: To be announced

Albuquerque, New Mexico

University of New Mexico

April 5–6, 2014

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*: April 2014

Issue of *Abstracts*: To be announced

Deadlines

For organizers: September 5, 2013

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

For abstracts: February 11, 2014

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Special Sessions

The Inverse Problem and Other Mathematical Methods Applied in Physics and Related Sciences (Code: SS 1A), **Hanna Makaruk**, Los Alamos National Laboratory (LANL), Los Alamos, NM, and **Robert Owczarek**, University of New Mexico, and Enfitec Inc.

Lubbock, Texas

Texas Tech University

April 11–13, 2014

Friday – Sunday

Central Section

Associate secretary: Georgia Benkart

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 18, 2013

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

For abstracts: To be announced

Tel Aviv, Israel

Bar-Ilan University, Ramat-Gan and Tel-Aviv University, Ramat-Aviv

June 16–19, 2014

Monday – Thursday

The 2nd Joint International Meeting between the AMS and the Israel Mathematical Union.

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: To be announced

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

For abstracts: To be announced

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/internmtgs.html.

Special Sessions

Mirror Symmetry and Representation Theory, **David Kazhdan**, Hebrew University, and **Roman Bezrukavnikov**, Massachusetts Institute of Technology.

Nonlinear Analysis and Optimization, **Boris Mordukhovich**, Wayne State University, and **Simeon Reich** and **Alexander Zaslavski**, The Technion-Israel Institute of Technology.

Qualitative and Analytic Theory of ODE's, **Yosef Yomdin**, Weizmann Institute.

Eau Claire, Wisconsin

University of Wisconsin-Eau Claire

September 20–21, 2014

Saturday – Sunday

Central Section

Associate secretary: Georgia Benkart

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: February 20, 2014

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

For abstracts: August 5, 2014

San Francisco, California

San Francisco State University

October 25–26, 2014

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*: October 2014

Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 25, 2014

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

For abstracts: September 3, 2014

San Antonio, Texas

Henry B. Gonzalez Convention Center and Grand Hyatt San Antonio

January 10–13, 2015

Saturday – Tuesday

Joint Mathematics Meetings, including the 121st Annual Meeting of the AMS, 98th 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 of Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Steven H. Weintraub

Announcement issue of *Notices*: October 2014

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: January 2015

Issue of *Abstracts*: Volume 36, Issue 1

Deadlines

For organizers: April 1, 2014

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

For abstracts: To be announced

Porto, Portugal

University of Porto

June 11–14, 2015

Thursday – Sunday

First Joint International Meeting between the AMA and the Sociedade Portuguesa de Matemática.

Associate secretary: Georgia Benkart

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*: Not applicable

Deadlines

For organizers: To be announced

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

For abstracts: To be announced

Seattle, Washington

Washington State Convention Center and the Sheraton Seattle Hotel

January 6–9, 2016

Wednesday – Saturday

Joint Mathematics Meetings, including the 122nd Annual Meeting of the AMS, 99th 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 of 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 2015

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: January 2016

Issue of *Abstracts*: Volume 37, Issue 1

Deadlines

For organizers: April 1, 2015

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

For abstracts: To be announced

Atlanta, Georgia

*Hyatt Regency Atlanta and Marriott
Atlanta Marquis*

January 4–7, 2017

Wednesday – Saturday

Joint Mathematics Meetings, including the 123rd Annual Meeting of the AMS, 100th 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 of Symbolic Logic, with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Georgia Benkart

Announcement issue of *Notices*: October 2016

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: January 2017

Issue of *Abstracts*: Volume 38, Issue 1

Deadlines

For organizers: April 1, 2016

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 10–13, 2018

Wednesday – Saturday

Joint Mathematics Meetings, including the 124th Annual Meeting of the AMS, 101st 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 of Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Matthew Miller

Announcement issue of *Notices*: October 2017

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, 2017

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

For abstracts: To be announced

Baltimore, Maryland

*Baltimore Convention Center, Hilton
Baltimore, and Baltimore Marriott Inner
Harbor Hotel at Camden Y*

January 16–19, 2019

Wednesday – Saturday

Joint Mathematics Meetings, including the 125th Annual Meeting of the AMS, 102nd 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 of Symbolic Logic, with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Steven H. Weintraub

Announcement issue of *Notices*: October 2018

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 2, 2018

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

For abstracts: To be announced