

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.

Lawrence, Kansas

University of Kansas

March 30 – April 1, 2012

Friday – Sunday

Meeting #1081

Central Section

Associate secretary: Georgia Benkart

Announcement issue of *Notices*: February 2012

Program first available on AMS website: March 8, 2012

Program issue of electronic *Notices*: March 2012

Issue of *Abstracts*: Volume 33, Issue 2

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

Frank Calegari, Northwestern University, *Studying algebraic varieties through their cohomology—Recent progress in the Langlands program.*

Christopher Leininger, University of Illinois at Urbana-Champaign, *On complexity of surface homeomorphisms.*

Alina Marian, Northeastern University, *Strange duality for $K3$ and Abelian surfaces.*

Catherine Yan, Texas A&M University, *Enumerative combinatorics with fillings of polyominoes.*

Special Sessions

Algebraic Geometry and its Applications, **Yasuyuki Kachi**, **B. P. Purnaprajna**, and **Sarang Sane**, University of Kansas.

Combinatorial Commutative Algebra, **Christopher Francisco** and **Jeffrey Mermin**, Oklahoma State University, and **Jay Schweig**, University of Kansas.

Complex Analysis, Geometry and Probability, **Pietro Poggi-Corrandini** and **Hrant Hakobyan**, Kansas State University.

Dynamics and Stability of Nonlinear Waves, **Mat Johnson** and **Myunghyun Oh**, University of Kansas.

Enumerative and Geometric Combinatorics, **Margaret Bayer**, University of Kansas, **Joseph P. King**, University of North Texas, **Svetlana Poznanovik**, Georgia Institute of Technology, and **Catherine Yan**, Texas A&M University.

Geometric Representation Theory, **Zongzhu Lin**, Kansas State University, and **Zhiwei Yun**, Massachusetts Institute of Technology.

Geometric Topology and Group Theory, **Richard P. Kent IV**, University of Wisconsin-Madison, **Christopher J. Leininger**, University of Illinois Urbana-Champaign, and **Kasra Rafi**, University of Oklahoma.

Geometry of Moduli Spaces of Sheaves, **Alina Marian**, Northeastern University, and **Dragos Oprea**, University of California San Diego.

Harmonic Analysis and Applications, **Arpad Benyi**, Western Washington University, **David Cruz-Uribe**, Trinity College, and **Rodolfo Torres**, University of Kansas.

Interplay between Geometry and Partial Differential Equations in Several Complex Variables, **Jennifer Halfpap**, University of Montana, and **Phil Harrington**, University of Arkansas.

Invariants of Knots, **Heather A. Dye**, McKendree University, and **Aaron Kaestner** and **Louis H. Kauffman**, University of Illinois at Chicago.

Mathematical Statistics, **Zsolt Talata**, University of Kansas.

Mathematics of Ion Channels: Life's Transistors, **Bob Eisenberg**, Rush Medical Center at Chicago, **Chun Liu**, Penn State University, and **Weishi Liu**, University of Kansas.

Mirror Symmetry, **Ricardo Castano-Bernard**, Kansas State University, **Paul Horja**, Oklahoma State University, and **Zheng Hua** and **Yan Soibelman**, Kansas State University.

Nonlinear Dynamical Systems and Applications, **Weishi Liu** and **Erik Van Vleck**, University of Kansas.

Numerical Analysis and Scientific Computing, **Weizhang Huang**, **Xuemin Tu**, **Erik Van Vleck**, and **Honggou Xu**, University of Kansas.

Partial Differential Equations, **Milena Stanislavova** and **Atanas Stefanov**, University of Kansas.

Singularities in Commutative Algebra and Algebraic Geometry, **Hailong Dao**, University of Kansas, **Lance E. Miller**, University of Utah, and **Karl Schwede**, Pennsylvania State University.

Stochastic Analysis, **Jin Feng**, **Yaozhong Hu**, and **David Hualart**, University of Kansas.

Topics in Commutative Algebra, **Hailong Dao**, **Craig Huneke**, and **Daniel Katz**, University of Kansas.

Undergraduate Research, **Marianne Korten** and **David Yetter**, Kansas State University.

University Mathematics Education in an Online World, **Andrew G. Bennett** and **Carlos Castillo-Garsow**, Kansas State University.

Rochester, New York

Rochester Institute of Technology

September 22–23, 2012

Saturday – Sunday

Meeting #1082

Eastern Section

Associate secretary: Steven H. Weintraub

Announcement issue of *Notices*: May 2012

Program first available on AMS website: July 19, 2012

Program issue of electronic *Notices*: September 2012

Issue of *Abstracts*: Volume 33, Issue 3

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: May 15, 2012

For abstracts: July 10, 2012

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

Invited Addresses

James Keener, University of Utah, *Title to be announced.*

Dusa McDuff, Barnard College, *Title to be announced.*

Steve Gonek, University of Rochester, *Title to be announced.*

Peter Winkler, Dartmouth College, *Title to be announced.*

Special Sessions

Analytic Number Theory (Code: SS 5A), **Steve Gonek**, University of Rochester, and **Angel Kumchev**, Towson University.

Applied and Computational Mathematics (Code: SS 11A), **Ludwig Kohaupt**, Beuth University of Technology, and **Yan Wu**, Georgia Southern University.

Continuum Theory (Code: SS 3A), **Likin C. Simon Romero**, Rochester Institute of Technology.

Difference Equations and Applications (Code: SS 10A), **Michael Radin**, Rochester Polytechnic Institute.

Financial Mathematics (Code: SS 1A), **Tim Siu-Tang Leung**, Columbia University.

Geometric, Categorical and Combinatorial Methods in Representation Theory (Code: SS 12A), **David Hemmer** and **Yiqiang Li**, State University of New York at Buffalo.

Inverse Problems and Nonsmooth Optimization: Celebrating Zuhair Nashed's 75th. Birthday (Code: SS 7A), **Patricia Clark**, **Baasansuren Jadama**, and **Akhtar A. Khan**, Rochester Institute of Technology, and **Hulin Wu**, University of Rochester.

Microlocal Analysis and Nonlinear Evolution Equations (Code: SS 2A), **Raluca Felea**, Rochester Institute of Technology, and **Dan-Andrei Geba**, University of Rochester.

Modern Relativity (Code: SS 6A), **Manuela Campanelli** and **Yosef Zlochower**, Rochester Institute of Technology.

New Advances in Graph Theory (Code: SS 9A), **Jobby Jacob**, Rochester Institute of Technology, and **Paul Wenger**, University of Colorado Denver.

Operator Theory and Function Spaces (Code: SS 4A), **Gabriel T. Prajitura** and **Ruhan Zhao**, State University of New York at Brockport.

Research in Mathematics by Undergraduates and Students in Post-Baccalaureate Programs (Code: SS 8A), **Bernard Brooks**, **Darren Narayan**, and **Tamas Wiandt**, Rochester Institute of Technology.

New Orleans, Louisiana

Tulane University

October 13–14, 2012

Saturday – Sunday

Meeting #1083

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: June 2012

Program first available on AMS website: September 6, 2012

Program issue of electronic *Notices*: October 2012

Issue of *Abstracts*: Volume 33, Issue 3

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: July 3, 2012

For abstracts: August 28, 2012

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

Invited Addresses

Anita Layton, Duke University, *Title to be announced.*

Lenhard Ng, Duke University, *Title to be announced.*

Henry K. Schenck, University of Illinois at Urbana-Champaign, *From approximation theory to algebraic geometry: The ubiquity of splines.*

Milen Yakimov, Louisiana State University, *Title to be announced.*

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: March 22, 2012

For consideration of contributed papers in Special Sessions: July 10, 2012

For abstracts: September 4, 2012

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

Invited Addresses

Tanya Christiansen, University of Missouri, *Title to be announced.*

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

Ronald Solomon, Ohio State University, *Title to be announced.*

Ben Weinkove, University of California San Diego, *Title to be announced.*

Special Sessions

Complex Analysis and its Broader Impacts (Code: SS 5A), **Mehmet Celik**, University of North Texas at Dallas, **Alexander Izzo**, Bowling Green State University, and **Sonmez Sahutoglu**, University of Toledo.

Complex Geometry and Partial Differential Equations (Code: SS 4A), **Gabor Szekelyhidi**, University of Notre Dame, **Valentino Tosatti**, Columbia University, and **Ben Weinkove**, University of California San Diego.

Extremal Graph Theory (Code: SS 2A), **Arthur Busch**, University of Dayton, and **Michael Ferrara**, University of Colorado Denver.

Groups, Representations, and Characters (Code: SS 1A), **Mark Lewis**, Kent State University, **Adriana Nenciu**, Otterbein University, and **Ronald Solomon**, Ohio State University.

Noncommutative Ring Theory (Code: SS 6A), **S. K. Jain**, Ohio University, and **Greg Marks** and **Ashish Srivastava**, St. Louis University.

Spectral, Scattering, and Inverse Scattering Theory (Code: SS 3A), **Tanya Christiansen**, University of Missouri, and **Peter Hislop** and **Peter Perry**, University of Kentucky.

Tucson, Arizona

University of Arizona, Tucson

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: March 27, 2012

For consideration of contributed papers in Special Sessions: July 17, 2012

For abstracts: September 11, 2012

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, *Title to be announced.*

Kenneth McLaughlin, University of Arizona, Tucson, *Title to be announced.*

Ken Ono, Emory University, *Title to be announced* (Erdős Memorial Lecture).

Jacob Sterbenz, University of California San Diego, *Title to be announced.*

Goufang Wei, University of California, Santa Barbara, *Title to be announced.*

Special Sessions

Dispersion in Heterogeneous and/or Random Environments (Code: SS 2A), **Rabi Bhattacharya**, Oregon State University, Corvallis, and **Edward Waymire**, University of Arizona, Tucson.

Geometric Analysis and Riemannian Geometry (Code: SS 4A), **David Glickenstein**, University of Arizona, **Guofang Wei**, University of California Santa Barbara, and **Andrea Young**, Ripon College.

Geometrical Methods in Mechanical and Dynamical Systems (Code: SS 3A), **Akif Ibragimov**, Texas Tech University, **Vakhtang Putkaradze**, Colorado State University, and **Magdalena Toda**, Texas Tech University.

Harmonic Maass Forms and q -Series (Code: SS 1A), **Ken Ono**, Emory University, **Amanda Folsom**, Yale University, and **Zachary Kent**, Emory University.

Mathematical Physics: Spectral and Dynamical Properties of Quantum Systems (Code: SS 6A), **Bruno Nachtergaele**, University of California, Davis, **Robert Sims**, Univer-

sity of Arizona, and **Günter Stolz**, University of Alabama, Birmingham.

Representations of Groups and Algebras (Code: SS 5A), **Klaus Lux** and **Pham Huu Tiep**, 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: April 1, 2012

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

For abstracts: To be announced

Oxford, Mississippi

University of Mississippi

March 1–3, 2013

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 1, 2012

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

For abstracts: To be announced

Chestnut Hill, Massachusetts

Boston College

April 6–7, 2013

Saturday – Sunday

Eastern Section

Associate secretary: Steven H. Weintraub

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 6, 2012

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

For abstracts: To be announced

Boulder, Colorado

University of Colorado Boulder

April 13–14, 2013

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 12, 2012

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

For abstracts: To be announced

Ames, Iowa

Iowa State University

April 27–28, 2013

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*: April 2013

Issue of *Abstracts*: To be announced

Deadlines

For organizers: September 27, 2012

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/sectional.html.

Special Sessions

Operator Algebras and Topological Dynamics (Code: SS 1A), **Leslie Hogben**, Iowa State University and American Institute of Mathematics, and **Bryan Shader**, University of Wyoming.

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

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*: To be announced

Program first available on AMS website: Not applicable

Program issue of electronic *Notices*: Not applicable

Issue of *Abstracts*: Not applicable

Deadlines

For organizers: To be announced

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

For abstracts: To be announced

Louisville, Kentucky

University of Louisville

October 5–6, 2013

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: March 5, 2013

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

For abstracts: To be announced

Philadelphia, Pennsylvania

Temple university

October 12–13, 2013

Saturday – Sunday

Eastern Section

Associate secretary: Steven H. Weintraub

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 12, 2013

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

For abstracts: To be announced

St. Louis, Missouri

Washington University

October 18–20, 2013

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: March 20, 2013

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

For abstracts: To be announced

Riverside, California

University of California Riverside

November 2–3, 2013

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: April 2, 2013

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

For abstracts: To be announced

Baltimore, Maryland

Baltimore Convention Center, Baltimore Hilton, and Marriott Inner Harbor

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*: 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

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

San Antonio, Texas

Henry B. Gonzalez Convention Center and Grand Hyatt San Antonio

January 10–13, 2015

Saturday – Tuesday

Porto, Portugal

University of Porto

June 11–14, 2015

Thursday – Sunday

Seattle, Washington

Washington State Convention Center and the Sheraton Seattle Hotel

January 6–9, 2016

Wednesday – Saturday

Atlanta, Georgia

Hyatt Regency Atlanta and Marriott Atlanta Marquis

January 4–7, 2017

Wednesday – Saturday

San Diego, California

San Diego Convention Center and San Diego Marriott Hotel and Marina

January 10–13, 2018

Wednesday – Saturday