Meetings & Conferences of the AMS

Bowling Green, Kentucky

Western Kentucky University

March 18–19, 2005
Friday – Saturday

Meeting #1004
Southeastern Section
Associate secretary: Matthew Miller
Announcement issue of *Notices*: January 2005
Program first available on AMS website: February 3, 2005
Program issue of electronic *Notices*: March 2005
Issue of *Abstracts*: Volume 26, Issue 2

Deadlines

For organizers: Expired
For consideration of contributed papers in Special Sessions: Expired
For abstracts: January 25, 2005

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

Invited Addresses

Bennett Chow, University of California San Diego, *Title to be announced*.

Robert McCann, University of Toronto, *Optimal convergence rates for the fastest conservative nonlinear diffusions*.

M. Susan Montgomery, University of Southern California, *Some applications of group theory to classifying Hopf algebras*.

James J. Zhang, University of Washington, *Searching for quantum projective spaces*.

Special Sessions

Advances in the Study of Wavelets and Multiwavelets (Code: SS 5A), **Douglas P. Hardin**, Vanderbilt University, and **Bruce Kessler**, Western Kentucky University.

Commutative Ring Theory (Code: SS 11A), **Michael C. Axtell**, Wabash College, and **Joe Alyn Stickles, Jr.**, University of Evansville.

Dynamic Equations on Time Scales and Applications (Code: SS 3A), **Ferhan M. Atici** and **Daniel C. Biles**, Western Kentucky University, and **Billur Kaymakcalan**, Georgia Southern University.

Geometric Topology and Group Theory (Code: SS 14A), **Jens E. Harlander**, Western Kentucky University.

Graph Theory (Code: SS 2A), **Mustafa Atici**, Western Kentucky University.

Hopf Algebras and Related Topics (Code: SS 10A), **David E. Radford**, University of Illinois at Chicago, and **Bettina Richmond**, Western Kentucky University.

Knot Theory and Its Applications (Code: SS 4A), **Yuanan Diao**, University of North Carolina, Charlotte, and **Claus Ernst**, Western Kentucky University.

L-Functions (Code: SS 9A), **Heather Russell**, **Nilabh Sanat**, and **Dominic Lanphier**, Western Kentucky University.

Nonlinear Analysis and Applied Mathematics (Code: SS 13A), **Robert J. McCann**, University of Toronto, and **Daniel P. Spirn**, University of Minnesota.

Numerical Analysis, Approximation, and Computational Complexity: Interdisciplinary Aspects (Code: SS 1A), **David Benko**, Western Kentucky University, and **Steven B. Damelin**, Georgia Southern University.

Partial Differential Equations and Their Applications (Code: SS 12A), **Zhongwei Shen** and **Changyou Wang**, University of Kentucky.

Recent Advances in Noncommutative Algebra (Code: SS 15A), **Ellen E. Kirkman**, Wake Forest University.

Representation Theory (Code: SS 6A), **Markus Hunziker**, University of Georgia.

Semigroups of Operators and Applications (Code: SS 7A), **Khristo Boyadzhiev**, Ohio Northern University, **Lan Nguyen**, Western Kentucky University, and **Quoc-Phong Vu**, Ohio University.

Topology, Convergence, and Order, in Honor of Darrell Kent (Code: SS 8A), **Gary Richardson**, University of Central Florida, and **Thomas A. Richmond**, Western Kentucky University.

Newark, Delaware

University of Delaware

April 2–3, 2005
Saturday – Sunday

Meeting #1005
Eastern Section
Associate secretary: Lesley M. Sibner
Announcement issue of *Notices*: February 2005
Program first available on AMS website: February 17, 2005
Program issue of electronic *Notices*: April 2005
Issue of *Abstracts*: Volume 26, Issue 2

Deadlines

For organizers: Expired
For consideration of contributed papers in Special Sessions: Expired
For abstracts: February 8, 2005

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

Invited Addresses

Xiuxiong Chen, University of Wisconsin, Madison, *Title to be announced.*

Anna C. Gilbert, AT&T Labs-Research, *Analysis, approximations, and algorithms.*

Alexander Lubotzky, Hebrew University of Jerusalem, *Counting primes, groups, and manifolds.*

Lorenz Schwachhoefer, University of Dortmund, *Special symplectic connections.*

Special Sessions

Arithmetic Groups and Related Topics (Code: SS 9A), **Alexander Lubotzky**, Hebrew University of Jerusalem, and **Andrei Rapinchuk**, University of Virginia.

Asymptotic Behavior of Evolution Equations (Code: SS 4A), **Gaston M. N'Guerekata**, Morgan State University, and **Nguyen Van Minh**, James Madison University.

Designs, Codes, and Geometries (Code: SS 5A), **James A. Davis**, University of Richmond, **Keith E. Mellinger**, University of Mary Washington, and **Qing Xiang**, University of Delaware.

Frontiers on Complex Fluid Flows: Analytic and Computational Methods (Code: SS 7A), **L. Pamela Cook** and **Louis F. Rossi**, University of Delaware.

Geometric Analysis (Code: SS 12A), **Xiuxiong Chen**, University of Wisconsin, Madison, **Pengfei Guan**, McMaster University, **Zhiqin Lu**, University of California Irvine, and **Jeff A. Viaclovsky**, Massachusetts Institute of Technology.

High Dimensional Probability (Code: SS 6A), **Wenbo Li**, University of Delaware, and **Joel Zinn**, Texas A&M University.

Homotopy Theory (in Honor of Donald M. Davis's and Martin Bendersky's 60th Birthdays) (Code: SS 1A), **Kenneth G. Monks**, University of Scranton, and **W. Stephen Wilson**, Johns Hopkins University.

Integral and Operator Equations (Code: SS 13A), **Charles W. Groetsch**, University of Cincinnati, and **M. Zuhair Nashed**, University of Central Florida.

Mathematical Biology (Code: SS 8A), **David A. Edwards**, University of Delaware.

Mathematical Methods for Efficient Simulation of Stochastic Nonlinear Optical Systems (Code: SS 15A), **Richard O. Moore**, New Jersey Institute of Technology, and **Tobin A. Driscoll**, University of Delaware.

Mathematical Methods in Electromagnetic Wave Propagation (Code: SS 3A), **Fioralba Cakoni** and **Peter B. Monk**, University of Delaware.

Probabilistic Paradigms in Combinatorics (Code: SS 16A), **Joshua N. Cooper**, Courant Institute of Mathematics, NYU, and **Jozef Skokan**, Universidade de Sao Paulo.

Recent Progress in Thin Fluid Flows (Code: SS 11A), **Richard J. Braun**, University of Delaware.

Singular Analysis and Spectral Theory of Partial Differential Equations (Code: SS 2A), **Juan B. Gil**, Pennsylvania State University, Altoona, and **Gerardo A. Mendoza**, Temple University.

Spectral and High-Order Discretization Methods for Partial Differential Equations (Code: SS 14A), **Tobin A. Driscoll**, University of Delaware.

Symmetry Methods for Partial Differential Equations (Code: SS 10A), **Philip Broadbridge**, University of Delaware, and **Danny Arrigo**, University of Central Arkansas.

Accommodations

Participants should make their own arrangements directly with a hotel of their choice as early as possible. Special rates have been negotiated with the hotels listed below. Rates quoted do not include sales tax of 8%. The AMS is not responsible for rate changes or for the quality of the accommodations. When making a reservation, participants should state that they are with the **American Mathemat-**

ical Society (AMS) Meeting at the University of Delaware group. Cancellation and early checkout policies vary; be sure to check when you make your reservation.

Sleep Inn Hotel, 630 S. College Ave., Newark, DE 19713; phone: 302-453-1700, fax: 302-453-1710; $69/single or double; free deluxe continental breakfast, free high-speed Internet, in-room minirefrigerator and coffeemaker; about 1 mile to the meeting site (across from the stadium). **Deadline for reservations is March 11, 2005; cite group #100924**. Be sure to check cancellation and early checkout policies.

Super 8 Motel, 268 East Main St., Newark, DE 19711; phone: 302-737-5050, fax: 302-737-4089; $48.88/single or double, free continental breakfast; about 1/2 mile to the meeting site. This is a small hotel with a limited number of rooms available. **Deadline for reservations is March 1, 2005; cite group code CGCGAM**. Be sure to check cancellation and early checkout policies.

Howard Johnson Inn & Suites, 1119 South College Ave., Newark, DE 19713; phone: 302-368-8521, fax: 302-368-9868; $56/single king bed, $59/two queen beds, $69/suite (two double beds plus separate parlor); free deluxe continental hot breakfast (eggs/waffles/fruit), in-room refrigerator/microwave/coffeemaker; about 1.5 miles to the meeting site. **Deadline for reservations is March 11, 2005; cite group #11-53**. Be sure to check cancellation and early checkout policies.

Courtyard Newark, 400 Pencader Way, Newark, DE 19716; phone: 302-737-0900, fax: 302-737-0990; $109/single or double; restaurant open for breakfast and dinner, in-room coffeemaker and refrigerator, about 1/2 mile to the meeting site. **Deadline for reservations is March 3, 2005**. Be sure to check cancellation and early checkout penalties.

Food Service

Information will be available at the meeting.

Local Information

The university's webpage is `http://www.udel.edu`; see the "Travel" section below for map links to the campus and surrounding area.

Other Activities

Book Sales: Examine the newest titles from the AMS! Many of the AMS books will be available at a special 50% discount available only at the meeting. Complimentary coffee will be served courtesy of AMS Membership Services.

AMS Editorial Activity: An acquisitions editor from the AMS book program will be present to speak with prospective authors. If you have a book project that you would like to discuss with the AMS, please stop by the book exhibit.

Parking

Parking will be available in the Trabant Parking garage at the corner of West Main and Elkton (next to the Trabant University Center). The cost is $.55/hour with a maximum of $3/day.

Registration and Meeting Information

The meeting is on the main campus of the University of Delaware, Newark, Delaware. Sessions and Invited Addresses will take place in the Ewing, Kirkbride, Purnell, and Smith Halls.

The registration desk will be in Purnell Hall and will be open Saturday, April 2, 7:30 a.m. to 4:00 p.m., and Sunday, April 3, 8:00 a.m. to noon. Fees are $40 for AMS or CMS members, $60 for nonmembers; and $5 for students/unemployed/emeritus, payable on site by cash, check, or credit card.

Social Event

All participants are invited to a reception on Saturday evening. The AMS thanks the Department of Mathematics and the university for their hospitality.

Travel and Campus Map

The University of Delaware is located in downtown Newark and is approximately 35 miles from Philadelphia, 70 miles from Baltimore, MD, and 105 miles from Washington, DC. A campus map, parking map, a campus "walkabout" map, and Newark area map can be found at `http://www.udel.edu/main/campuses/printmap.html`.

The closest airport is Philadelphia International Airport (PHL) and is serviced by all major airlines. **Delta Air Lines** has been selected as the official airline for this meeting because of economical rates and convenient schedules. The following specially negotiated rates are available for this meeting exclusively for mathematicians and their families for the period March 30, 2005, through April 6, 2005. Other restrictions/discounts may apply, and seats are limited.

Delta Air Lines is offering:

• A 5% discount off Delta's published round-trip fares within the continental United States, excluding A, D, I, U and T classes of service.

• A 10% discount off Delta's domestic published unrestricted round-trip coach fares (Y06/YR06) rates. No advance reservations or ticketing is required.

• An additional 5% bonus discount if you purchase your ticket 60 days or more prior to your departure through Meeting Network Reservations or your travel agent; online not applicable.

To take advantage of these discounts and make immediate reservations, visit `http://www.delta.com` or call Delta Meeting Network at 1-800-241-6760 between 8:00 a.m. and 11:00 p.m. Eastern Standard Time, Monday through Sunday, referencing **File Number 205779A**.

Shuttle service between the Philadelphia International Airport and Newark, Delaware (to your hotel, campus, or other location and back), can be arranged through Delaware Express Shuttle (phone 800-648-5466 or online at `http://www.delexpress.com`) for about $36 (plus tip) each way for individuals.

Getting to the University by Car

From the north: Take I95 South to Delaware Exit 1B, Route 896 North, which becomes South College Avenue at the

intersection of Route 4. Continue on South College Avenue (past Fred P. Rullo Stadium, the Bob Carpenter/Sports Convocation Center, Delaware Stadium, and the Delaware Field House) until you come to Main Street. Turn left onto West Main Street; the Trabant Garage is on your left just past Trabant University Center.

From the south: Take I95 North to Delaware Exit 1, Route 896 North, which becomes South College Avenue at the intersection of Route 4. Continue on South College Avenue (past Fred P. Rullo Stadium, the Bob Carpenter/Sports Convocation Center, Delaware Stadium, and the Delaware Field House) until you come to Main Street. Turn left onto West Main Street; the Trabant Garage is on your left just past Trabant University Center.

From the west: Take the Pennsylvania Turnpike East to Route 283 South. Continue on Route 283 South, which becomes Route 30 East outside of Lancaster, to Route 896 South. As you reach campus and cross the railroad tracks, immediately turn left onto Delaware Avenue, right (at the second traffic light) onto South College Avenue, then left onto West Main Street. The Trabant Garage is on your left just past Trabant University Center.

Information for International Participants

International participants should view this important information about traveling to the United States: `http://www7.nationalacademies.org/visas/Traveling_to_US.html`.

Weather

Weather conditions in Newark during early April are cool to moderate, with nighttime lows of about 40°F and daytime highs around 60°F.

Lubbock, Texas

Texas Tech University

April 8–10, 2005

Friday – Sunday

Meeting #1006

Central Section
Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: February 2005
Program first available on AMS website: February 24, 2005
Program issue of electronic *Notices*: April 2005
Issue of *Abstracts*: Volume 26, Issue 3

Deadlines

For organizers: Expired
For consideration of contributed papers in Special Sessions: Expired
For abstracts: February 15, 2005

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

Invited Addresses

Nikolai Ivanov, Michigan State University, *Title to be announced.*

Mattias Jonsson, University of Michigan, *Title to be announced.*

Nicolas Monod, University of Chicago, *Title to be announced.*

Hee Oh, California Institute of Technology, *Title to be announced.*

Special Sessions

Classical and Differential Galois Theory (Code: SS 3A), **Lourdes Juan** and **Arne Ledet**, Texas Tech University, and **Andy R. Magid**, University of Oklahoma.

Differential Geometry and Its Applications (Code: SS 2A), **Josef F. Dorfmeister**, Munich University of Technology, **Magdalena D. Toda**, Texas Tech University, and **Hongyou Wu**, Northern Illinois University.

Discrete Groups, Homogeneous Spaces, Rigidity (Code: SS 15A), **Alex Gorodnik**, University of Michigan, Ann Arbor, **Hee Oh**, California Institute of Technology, and **Nicolas Monod**, University of Chicago.

Extinction, Periodicity, and Chaos in Population and Epidemic Models (Code: SS 10A), **Linda J. S. Allen**, Texas Tech University, **Sophia Ruey-Jen Jang**, University of Louisiana at Lafayette, and **Lih-Ing W. Roeger**, Texas Tech University.

Future Directions in Mathematical Systems and Control Theory (Code: SS 11A), **David Gilliam** and **W. P. Dayawansa**, Texas Tech University.

Graph Theory (Code: SS 12A), **John C. George**, Eastern New Mexico University, and **Walter D. Wallis**, Southern Illinois University at Carbondale.

Homological Algebra and Its Applications (Code: SS 4A), **Alex Martsinkovsky**, Northeastern University, and **Mara D. Neusel**, Texas Tech University.

Invariants of Links and 3-Manifolds (Code: SS 8A), **Mieczyslaw Krzysztof Dabkowski**, University of Texas at Dallas, **Razvan Gelca**, Texas Tech University, and **Jozef Henryk Przytycki**, George Washington University.

Partial Differential Equation and Its Application in Biomedical Study (Code: SS 16A), **Jay R. Walton**, Texas A&M University, and **Padmanabhan Seshaiyer** and **Akif Ibragimov**, Texas Tech University.

Real Algebraic Geometry (Code: SS 6A), **Anatoly Korchagin** and **David Weinberg**, Texas Tech University.

Recent Advances in Complex Function Theory (Code: SS 5A), **Brock Williams**, **Roger W. Barnard**, and **Kent Pearce**, Texas Tech University.

Statistical Image Processing and Analysis and Applications (Code: SS 13A), **Victor Patrangenaru**, Texas Tech University.

Theory and Application of Stochastic Differential Equations (Code: SS 9A), **Edward J. Allen**, Texas Tech University, and **Armando Arciniega**, University of Texas at San Antonio.

Topology of Continua (Code: SS 1A), **Wayne Lewis**, Texas Tech University.

Topology of Dynamical Systems (Code: SS 7A), **Brian Raines**, Baylor University.

Undergraduate and Graduate Student Research (Code: SS 14A), **Ali Khoujmane**, **Edward W. Swim**, **Edward J. Allen**, and **Padmanabhan Seshaiyer**, Texas Tech University.

Poster Session

Poster session organized by **Ali Khoujmane** and **Mara D. Neusel**, Texas Tech.

Accommodations

Participants should make their own arrangements directly with the hotel of their choice and state that they will be attending the AMS meeting. The AMS is not responsible for rate changes or for the quality of the accommodations. Rates quoted do not include sales tax. **Hotels have varying cancellation or early checkout penalties; be sure to ask for details when making your reservation.**

Four Points Sheraton, 505 Avenue Q, Lubbock, TX 79401; phone: 806-747-0171, fax: 806-747-9243. Group rate of $58 per night plus 13% local tax. Doubles and kings reserved. Hotel provides complimentary 24-hour airport shuttle. Near Civic Center and Buddy Holly Walk of Fame. Approximately one mile east of campus. Deadline for reservations is March 8. Limited shuttle service to and from the campus will be provided by the Department of Mathematics and Statistics.

La Quinta Inn, Civic Center, 601 Avenue Q, Lubbock, TX 79401; phone: 806-763-9441, fax: 806-747-9325. Group rate of $56 per night plus 13% local tax. One block south of Four Points. Deadline for reservations is March 31. Limited shuttle service to and from the campus will be provided by the Department of Mathematics and Statistics.

Hawthorn Suites, 2515–19th Street, Lubbock, TX 79410; phone: 806-765-8900, fax: 806-765-5322. Group rate of $80 per night plus 13% local tax for queen suite. Located across the street (19th Street, six-lane U.S. 62/Texas 114) from southeast corner of campus. Deadline for reservations is March 7.

Food Service

Information will be provided on site.

Local Information and Campus Map

Please visit the websites maintained by the Department of Mathematics and Statistics at `http://www.math.ttu.edu/~wlewis/amscs/amscs.html` and `http://www.math.ttu.edu`, the Texas Tech University website at `http://www.ttu.edu` and for a campus map: `http://www.ttu.edu/campusmap/`.

Other Activities

AMS Book Sale: Examine the newest titles from the AMS! Complimentary coffee will be served, courtesy of AMS Membership Services. The AMS Book Sale will operate during the same hours as registration. The location of the Book Sale will be announced at a later date.

AMS Editorial Activity: An acquisitions editor from the AMS book program will be present to speak with prospective authors. If you have a book project that you would like to discuss with the AMS, please stop by the book exhibit.

Parking

Parking on campus is regulated during weekdays. Upon entering campus inform the attendant at the entry station that you are here for the mathematics conference. You will be directed either to visitor parking or to metered parking. The Broadway entrance is the main entrance to campus, with the Mathematics Building on the northwest side of the circle. On weekends parking is available in any marked parking spot not indicated as reserved 24 hours.

Registration and Meeting Information

The registration desk will be open 8:00 a.m. to 4:00 p.m. on Friday, and 8:00 a.m. to noon on Saturday, in the Mathematics Building.

Registration Fees: (payable on-site only) $40/AMS members; $60/nonmembers; $5/emeritus members, students, or unemployed mathematicians. Fees are payable by cash, check, VISA, MasterCard, Discover, or American Express.

Social Event

The Department of Mathematics and Statistics will host a reception for all conference participants Friday evening, April 8, 2005, at a time and location to be announced.

Travel

Lubbock (airport code LBB) is served by American, Continental, and Southwest Airlines. (Though a fourth airline, Delta, currently serves Lubbock, it will discontinue service at the end of January 2005.)

From the Lubbock Airport: Leaving the Lubbock airport, one will be heading south on M. L. King Boulevard. At the first intersection (a four-way stop with Budget Rent-A-Car and the Airport Shelter Parking facility on the corners) turn right and proceed to Interstate 27. Turn left and enter Interstate 27 South. For the Four Points and La Quinta, take Exit 4, U.S. 82, and turn right on 4th street, then left on Ave. Q. The hotels will be in the second and third blocks on the left after turning onto Ave. Q. To reach campus, proceed down Ave. Q to Broadway (which would otherwise be 12th Street in the numbering) and turn right. Broadway goes directly into the main entrance to campus.

For the Hawthorn, take Exit 3, U.S. 62/Texas 114, and turn right onto 19th Street. Proceed west on 19th Street past the southern part of downtown. At University Avenue turn left and then immediately right into the Hawthorn parking lot. The Texas Tech University campus will be on the other side of 19th Street. See the maps for more information.

From Interstate 27 South (from the direction of Amarillo): Follow the directions from the airport from the point where one gets on Interstate 27 South.

From U.S. 62/82/Texas 114 West (from the direction of Wichita Falls or Denton): U.S. 82 approaches Lubbock from Wichita Falls and Sherman. For the last 150 miles it

coincides with Texas 114, which approaches Lubbock from just west of Denton. For the last 30 miles these coincide with U.S. 62, which approaches Lubbock from Childress. On the northeast edge of Lubbock, just after passing under Loop 289, U.S. 62/Texas 114 diverges to the right from U.S. 82. U.S. 82 becomes 4th Street, and the directions from the airport apply after crossing under Interstate 27, while U.S. 62/Texas 114 becomes 19th Street, and the directions from the airport apply after crossing under Interstate 27.

From U.S. 84 North (from the direction of Abilene or Sweetwater): U.S. 84 North enters Lubbock at the southeast corner of town. After entering town, proceed under Loop 289 to Interstate 27. Turn right to enter Interstate 27 North and proceed to Exit 3, U.S. 62/Texas 114 (from this direction also labelled 19th Street). Take Exit 3 and turn left for 19th Street heading west. From this point follow the directions provided from the airport.

From U.S. 84 South (from the direction of Clovis or Santa Rosa, New Mexico): Follow U.S. 84 South under Loop 289. U.S. 84 South becomes Ave. Q just after a slight turn before 4th Street. The Four Points and La Quinta are on the left side of Ave. Q in the second and third blocks after 4th Street. To reach campus, turn right on Broadway (which would otherwise be 12th Street in the numbering) and proceed directly to the main entrance to campus. (Alternatively, to reach campus after coming into town, turn right onto University Avenue from U.S. 84 South before reaching Ave. Q and proceed to Broadway, where a left turn immediately takes you into the campus.) To reach the Hawthorn Suites, from U.S. 84 South turn right onto University Avenue. Hawthorn Suites will be on the right just after passing campus and crossing 19th Street.

Car Rental

Avis is the official car rental company for the sectional meeting in Lubbock, Texas. All rates include unlimited free mileage. Weekend daily rates are available from noon Thursday to Monday at 11:59 p.m. and start at $27 per day. Rates for this meeting are effective April 1, 2005–April 17, 2005. Should a lower qualifying rate become available at the time of booking, Avis is pleased to offer a 5% discount off the lower qualifying rate or the meeting rate, whichever is lower. Rates do not include any state or local surcharges, tax, optional coverages, or gas refueling charges. Renters must meet Avis's age, driver, and credit requirements. Reservations can be made by calling 1-800-331-1600 or online at `http://www.avis.com`. **Meeting Avis Discount Number B159266.**

Weather

Please visit `http://www.accuweather.com/adcbin/public/local_index.asp?zipcode=79401` for current and future weather conditions in Lubbock.

Santa Barbara, California

University of California Santa Barbara

April 16–17, 2005
Saturday – Sunday

Meeting #1007
Western Section
Associate secretary: Michel L. Lapidus
Announcement issue of *Notices*: February 2005
Program first available on AMS website: March 3, 2005
Program issue of electronic *Notices*: April 2005
Issue of *Abstracts*: Volume 26, Issue 3

Deadlines

For organizers: Expired
For consideration of contributed papers in Special Sessions: Expired
For abstracts: February 22, 2005

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

Invited Addresses

Mei-Chu Chang, University of California Riverside, *Set addition and set multiplication.*

Mischa Kapovich, University of California Davis, *Title to be announced.*

Mihai Putinar, University of California Santa Barbara, *Positive polynomials, a hilbertian perspective.*

James Sethian, University of California Berkeley, *Advances in advancing interfaces: New techniques for propagating fronts in wave propagation and materials sciences.*

Special Sessions

Algebraic Geometry and Combinatorics (Code: SS 14A), **Alexander Yong** and **Allen Knutson**, University of California Berkeley.

Arithmetic Geometry (Code: SS 13A), **Adebisi Agboola**, University of California Santa Barbara, and **Cristian Dumitru Popescu**, University of California San Diego.

Automorphisms of Surfaces (Code: SS 4A), **Anthony Weaver**, Bronx Community College of the City University of New York, and **Peter Turbek**, Purdue University Calumet.

Complexity of Computation and Algorithms (Code: SS 10A), **Mark Burgin**, University of California Los Angeles.

Curvature in Group Theory and Combinatorics (Code: SS 11A), **Laura M. Anderson**, State University of New York at Binghamton, **Noel Patrick Brady**, University of Oklahoma, **Robin Forman**, Rice University, and **Jonathan P. McCammond**, University of California Santa Barbara.

Dynamical Systems in Neuroscience (Code: SS 1A), **Eugene M. Izhikevich**, The Neurosciences Institute.

Function Theory (Code: SS 12A), **Mihai Putinar** and **Stephan R. Garcia**, University of California Santa Barbara.

Geometric Methods in Three Dimensions (Code: SS 6A), **Daryl Cooper**, **David Darren Long**, and **Martin G. Scharlemann**, University of California Santa Barbara.

Geometry and Physics (Code: SS 8A), **Xianzhe Dai**, University of California Santa Barbara, and **Zhiqin Lu**, University of California Irvine.

History of Mathematics (Code: SS 2A), **Shawnee L. McMurran**, California State University, San Bernardino, and **James J. Tattersall**, Providence College.

Noncommutative Geometry and Algebra (Code: SS 5A), **Kenneth R. Goodearl**, University of California Santa Barbara, **J. T. Stafford**, University of Michigan, and **J. J. Zhang**, University of Washington.

Recent Advances in Combinatorial Number Theory (Code: SS 3A), **Mei-Chu Chang**, University of California Riverside, and **Van Ha Vu**, University of California San Diego.

Representation Theory of Algebras (in Honor of Claus Michael Ringel) (Code: SS 7A), **Alex Martsinkovsky**, Northeastern University, **Dan Zacharia**, Syracuse University, and **Birge K. Huisgen-Zimmermann**, University of California Santa Barbara.

Ricci Flow/Riemannian Geometry (Code: SS 9A), **Guofang Wei** and **Rugang Ye**, University of California Santa Barbara.

Accommodations

Participants should make their own arrangements directly with the hotel of their choice and request the UCSB discount. The AMS is not responsible for rate changes or for the quality of the accommodations. Rates quoted do not include sales tax of 10%. **Hotels have varying cancellation or early checkout penalties; be sure to ask for details when making your reservation.**

Best Western South Coast Inn, 5620 Calle Real, Goleta, CA 93117; 805-967-3200; $112 single/double. Free shuttle to/from the airport and UCSB between 7:30 a.m. and 10:30 p.m., complementary continental breakfast. Rooms have high-speed Internet connections. For further information visit `http://www.BWSCI.com`. **Deadline for reservations is March 15.**

Motel 6, 5897 Calle Real, Goleta, CA; 805-964-6241; rates start at $59/single or double. **Reservations are on a first-come-first-served basis.**

Ramada Limited, 4770 Calle Real, Goleta, CA: 805-964-3511; from $120/night. Complimentary transportation provided between airport and inn, complementary continental breakfast. Rooms have high-speed Internet connections. For further information visit `http://www.SBRAMADA.COM`. **Deadline for reservations is March 1.**

Food Service

There are a number of restaurants adjacent to the campus. A list of restaurants will be available at the registration desk. Food service will also be available in the University Center and the Arbor located on campus.

Local Information and Campus Map

Please visit the website maintained by the Department of Mathematics at `http://www.math.ucsb.edu`, campus map at `http://www.aw.id.ucsb.edu/ucsbmap.html`, Santa Barbara Visitors Bureau site at `http://www.santabarbaraca.com`, or the site maintained by the city of Santa Barbara at `http://www.ci.santa-barbara.ca.us`.

Other Activities

AMS Book Sale: Examine the newest titles from the AMS! Complimentary coffee will be served, courtesy of AMS Membership Services. The AMS Book Sale will operate during the same hours as registration. The location of the Book Sale will be announced at a later date.

AMS Editorial Activity: An acquisitions editor from the AMS book program will be present to speak with prospective authors. If you have a book project that you would like to discuss with the AMS, please stop by the book exhibit.

Parking

After 5:00 p.m. on weekdays and virtually all day and evening on weekends, most campus lots are open to all parkers. There are a few exceptions to this, so be sure to read lot signage or any special notations on parking stalls in spaces that are marked "R" or "Service Vehicle" or the like. There is no need to obtain a parking permit unless on campus during the work week (M–F 8–5). The kiosks at the east and west gates are open on weekends and are a good check-in point for a campus map and further information. Campus parking: `http://www.tps.ucsb.edu/Paybyspace.html` and `http://www.tps.ucsb.edu/visitor.html`.

Registration and Meeting Information

The registration desk (location to be announced) will be open 8:00 a.m. to 4:00 p.m. on Saturday and 8:00 a.m. to noon on Sunday.

Registration fees (payable on-site only) are $40/AMS members; $60/nonmembers; $5/emeritus members, students, or unemployed mathematicians. Fees are payable by cash, check, VISA, MasterCard, Discover, or American Express.

Travel

By Air: UCSB is served by the Santa Barbara Airport (SBA), `http://www.flysba.com/?pageID=42`. Most people traveling by air will initially land at Los Angeles International Airport (LAX), approximately 2.5 hours driving time from Santa Barbara. Options for travel to UCSB from LAX include the Santa Barbara Airbus or car rental. The Santa Barbara Airbus provides several daily trips from LAX to Santa Barbara. For fare information phone 800-423-1618 (within the U.S./Canada) or 805-964-7759 (outside U.S./Canada) or visit `http://www.santabarbaraairbus.com`.

Delta Air Lines has been selected as the official airline for this meeting. The following specially negotiated rates are available for this meeting exclusively for mathematicians and their families for the period April 13, 2005, through April 20, 2005. Other restrictions/discounts may apply and seats are limited.

Delta Air Lines is offering:

• A 5% discount off Delta's published round-trip fares within the continental United States, excluding A, D, I, U and T classes of service.

• A 10% discount off Delta's domestic published unrestricted round-trip coach fares (Y06/YR06) rates. No advance reservations or ticketing is required.

• An additional 5% bonus discount if you purchase your ticket 60 days or more prior to your departure through Meeting Network Reservations or your travel agent; online not applicable.

To take advantage of these discounts and make immediate reservations, call Delta Meeting Network at 1-800-241-6760 between 8:00 a.m. and 11:00 p.m. Eastern Standard Time, Monday through Sunday, referencing **File Number 205779A**.

Car Rental

Avis is the official car rental company for the sectional meeting in Santa Barbara, California. All rates include unlimited free mileage. Special rates for this meeting are effective April 9, 2005–April 24, 2005, and begin at $26/day for a subcompact car at the weekend rate (available from noon Thursday through Monday at 11:59 p.m.). Should a lower qualifying rate become available at the time of booking, Avis is pleased to offer a 5% discount off the lower qualifying rate or the meeting rate, whichever is lower. Rates do not include any state or local surcharges, tax, optional coverages, or gas refueling charges. Renters must meet Avis's age, driver, and credit requirements. Reservations can be made by calling 1-800-331-1600 or online at http://www.avis.com. **Meeting Avis Discount Number B159266**.

Driving: UCSB is easily accessible from U.S. 101. From the south take the UCSB/Highway 217 exit. From the north take Storke Road/UCSB exit and drive south (toward the ocean) to the junction with El Colegio Road. Turn left onto El Colegio Road and proceed to the west gate kiosk.

Other: Santa Barbara is also served by Amtrak train service and Greyhound bus service.

Weather

Located on the coast of California, Santa Barbara County's climate is mild and sunny all year, with an average daytime temperature between $60°F$ and $70°F$ ($16°C$ and $21°C$). Santa Barbara attire is generally California casual.

Mainz, Germany
Johannes Gutenberg University

June 16–19, 2005
Thursday – Sunday

Meeting #1008

Joint International Meeting with the Deutsche Mathematiker-Vereinigung (DMV) and the Oesterreichische Mathematische Gesellschaft (OMG)
Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: March 2005
Program first available on AMS website: Not applicable
Program issue of electronic *Notices*: Not applicable
Issue of *Abstracts*: Not applicable

Deadlines

For organizers: Expired
For consideration of contributed papers in Special Sessions:
    To be announced
For abstracts: March 31, 2005

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

Invited Addresses

Helene Esnault, University of Essen, *Deligne's Integrality Theorem in unequal characteristic and rational points over finite fields.*

Richard Hamilton, Columbia University, *The Ricci flow.*

Michael J. Hopkins, Massachusetts Institute of Technology, *Title to be announced.*

Christian Krattenthaler, University of Lyon-I, *Exact and asymptotic enumeration of vicious walkers with a wall interaction.*

Frank Natterer, University of Muenster, *Imaging and inverse problems for partial differential equations.*

Horng-Tzer Yau, New York University and Stanford University, *Dynamics of Bose-Einstein condensate.*

Special Sessions

Affine Algebraic Geometry, **Shreeram Abhyankar**, Purdue University, **Hubert Flenner**, Fakultät für Mathematik, and **Makar Limanov**, Wayne State University.

Algebraic Combinatorics, **Patricia Hersh**, University of Michigan, **Christian Krattenthaler**, University of Lyon-I, and **Volkmar Welker**, Philipps University Marburg.

Algebraic Cryptography, **Dorian Goldfeld**, Columbia University, **Martin Kreuzer** and **Gerhard Rosenberger**, Universität Dortmund, and **Vladimir Shpilrain**, City College of New York.

Algebraic Cycles, **Eric Friedlander** and **Marc Levine**, Northwestern University, and **Fabien Morel**, Université Paris.

Algebraic Geometry, **Yuri Tschinkel**, Georg-August-Universität Göttingen, and **Brendan E. Hassett**, Rice University.

Dirac Operators, Clifford Analysis and Applications, **Klaus Gürlebeck**, University of Weimar, **Mircea Martin**, Baker University, **John Ryan**, University of Arkansas, and **Michael Shapiro**, IPN Mexico.

Discrete Geometry, **Jacob Eli Goodman**, The City College of New York (CUNY), **Emo Welzl**, Eidgen Technische Hochschule, and **Gunter M. Ziegler**, Technical University of Berlin.

Function Spaces and Their Operators, **Ernst Albrecht**, Universität des Saarlandes, **Raymond Mortini**, Université de Metz, and **William Ross**, University of Richmond.

Functional Analytic and Complex Analytic Methods in Linear Partial Differential Equations, **R. Meise**, University of Dusseldorf, **B. A. Taylor**, University of Michigan, and **Dietmar Vogt**, University of Wuppertal.

Geometric Analysis, **Victor Nistor**, Pennsylvania State University, and **Elamr Schrohe**, Universität Hannover.

Geometric Topology and Group Theory, **Cameron McA Gordon**, University of Texas at Austin, **Cynthia Hog-Angeloni**, Johann Wolfgang Goethe-Universität, and **Wolfgang Metzler**, University of Frankfurt.

Group Theory, **Luise-Charlotte Kappe**, SUNY at Binghamton, **Robert Fitzgerald Morse**, University of Evansville, and **Gerhard Rosenberger**, University of Dortmund.

Hilbert Functions and Syzygies, **Uwe Nagel**, University of Kentucky, **Irena Peeva**, Cornell University, and **Tim Römer**, Universität Osnabrück.

History of Mathematics: Mathematics and War, **Thomas W. Archibald**, Acadia University, **John H. McCleary**, Vassar College, **Moritz Epple**, University of Stuttgart, and **Norbert Schappacher**, Technische Universität Darmstadt.

Homotopy Theory, **Paul G. Goerss**, Northwestern University, **Hans-Werner Henn**, Institut de Recherche Mathématique Avancée, Strasbourg, and **Stefan Schwede**, Universität Bonn.

Hopf Algebras and Quantum Groups, **Susan Montgomery**, University of Southern California, and **Hans-Jurgen Schneider**, University of Munich.

Mathematics Education, **Gunter Torner**, Universität Duisburg-Essen, and **Alan Schoenfeld**, School of Education, Berkeley.

Modules and Comodules, **Sergio López-Permouth**, Ohio University, and **Robert Wisbauer**, University of Düsseldorf.

Multiplicative Arithmetic of Integral Domains and Monoids, **Scott Chapman**, Trinity University, San Antonio, **Franz Halter-Koch**, University of Graz, and **Ulrich Krause**, Universität Bremen.

Nonlinear Elliptic Boundary Value Problems, **Thomas Bartsch**, Universität Giessen, and **Zhi-Qiang Wang**, Utah State University.

Nonlinear Waves, **Herbert Koch**, University of Dortmund, and **Daniel I. Tataru**, University of California Berkeley.

Ordinary Differential, Difference, and Dynamic Equations, **Werner Balser**, Universität Ulm, **Martin Bohner**, University of Missouri-Rolla, and **Donald Lutz**, San Diego State University.

Quantum Knot Invariants, **Anna Beliakova**, Universität Zürich, and **Uwe Kaiser**, Boise State University.

Representations and Cohomology of Groups and Algebras, **Dave Benson**, University of Georgia, and **Henning Krause**, Universität Paderborn.

Set Theory, **Joel Hamkins**, City University New York, **Peter Koepke**, Universität Bonn, and **Benedikt Löwe**, Universiteit van Amsterdam.

Spectral Analysis of Differential and Difference Operators, **Evgeni Korotyaev**, Humboldt-University Berlin, **Boris Mityagin**, The Ohio State University, and **Gerald Teschl**, University of Vienna.

Stochastic Analysis on Metric Spaces, **Laurent Saloff-Coste**, Cornell University, **Karl-Theodor Sturm**, University of Bonn, and **Wolfgang Woess**, Graz Technical University.

Topics in Applied Mathematics and Mechanics: Mathematical Control Theory and Numerical Methods, **Peter Benner**, Fakultät für Mathematik.

Topics in Applied Mathematics and Mechanics: Mechanics, **Friedrich Pfeiffer**, Technical University of Munich.

Topics in Applied Mathematics and Mechanics: Multiscale Problems, Oscillations in PDEs, and Homogenization, **Alexander Mielke**, University of Hannover.

Topics in Applied Mathematics and Mechanics: Numerical PDEs, Equations with Inherent Conditions, **Rolf Jeltsch**, Eidgen Technische Hochschule, **Maria Lukacova**, Technical University of Brno, and **Mac Hyman**, Los Alamos National Laboratory.

Topics in Applied Mechanics: Algebraic Approaches to Preconditioning, **Heike Fassbender**, Technical University of Braunschweig, and **Andreas Frommer**, University of Wuppertal.

Topology of Manifolds, **Matthias Kreck**, University of Heidelberg, and **Andrew Ranicki**, University of Edinburgh.

Annandale-on-Hudson, New York

Bard College

October 8–9, 2005
Saturday – Sunday

Meeting #1009
Eastern Section
Associate secretary: Lesley M. Sibner
Announcement issue of *Notices*: August 2005
Program first available on AMS website: August 25, 2005
Program issue of electronic *Notices*: October 2005
Issue of *Abstracts*: Volume 26, Issue 4

Deadlines

For organizers: March 8, 2005
For consideration of contributed papers in Special Sessions:
    June 21, 2005
For abstracts: August 16, 2005

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

Invited Addresses

Persi Diaconis, Stanford University, *Title to be announced* (Erdős Memorial Lecture).

Harold Rosenberg, University of Paris VII, *Title to be announced.*

Alice Silverberg, University of California Irvine, *Title to be announced.*

Christopher Sogge, Johns Hopkins University, *Title to be announced.*

Benny Sudakov, Princeton University, *Title to be announced.*

Special Sessions

Geometric Group Theory (Code: SS 1A), **Sean Cleary**, The City College of New York, and **Melanie I. Stein**, Trinity College.

Geometric Transversal Theory (Code: SS 3A), **Richard Pollack**, Courant Institute, New York University, and **Jacob Eli Goodman**, The City College of New York.

Global Theory of Minimal Surfaces (Code: SS 6A), **David A. Hoffman**, Mathematical Sciences Research Institute, and **Harold Rosenberg**, University of Paris VII.

The History of Mathematics (Code: SS 2A), **Patricia R. Allaire**, Queensborough Community College, CUNY, **Robert E. Bradley**, Adelphi University, and **Jeff Suzuki**, Bard College.

Homological Aspects of Commutative Algebra (Code: SS 4A), **Alexandre Tchernev**, University of Albany, SUNY, and **Janet Vassilev**, University of Arkansas.

Special Functions and Orthogonal Polynomials: Theory and Applications (Code: SS 7A), **Diego Dominici**, State University of New York at New Paltz.

Theory of Infinite-Dimensional Lie Algebras, Vertex Operator Algebras, and Related Topics (Code: SS 5A), **Antun Milas**, SUNY at Albany, **Alex J. Feingold**, Binghamton University, and **Yi-Zhi Huang**, Rutgers University.

Johnson City, Tennessee

East Tennessee State University

October 15–16, 2005
Saturday – Sunday

Meeting #1010
Southeastern Section
Associate secretary: Matthew Miller
Announcement issue of *Notices*: August 2005
Program first available on AMS website: September 1, 2005
Program issue of electronic *Notices*: October 2005
Issue of *Abstracts*: Volume 26, Issue 4

Deadlines

For organizers: March 15, 2005
For consideration of contributed papers in Special Sessions:
    June 28, 2005
For abstracts: August 23, 2005

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

Invited Addresses

Alberto Bressan, Pennsylvania State University, *Title to be announced.*

Assaf Naor, Microsoft Research, *Title to be announced.*

Prasad V. Tetali, Georgia Institute of Technology, *Title to be announced.*

Rekha R. Thomas, University of Washington, *Title to be announced.*

Lincoln, Nebraska

University of Nebraska in Lincoln

October 21–23, 2005
Friday – Sunday

Meeting #1011
Central Section
Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: August 2005
Program first available on AMS website: September 8, 2005
Program issue of electronic *Notices*: October 2005
Issue of *Abstracts*: Volume 26, Issue 4

Deadlines

For organizers: March 22, 2005
For consideration of contributed papers in Special Sessions:
    July 5, 2005
For abstracts: August 30, 2005

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

Invited Addresses

Howard Masur, University of Illinois at Chicago, *Title to be announced.*

Alejandro Uribe, University of Michigan, *Title to be announced.*

Judy Walker, University of Nebraska, *Title to be announced.*

Jack Xin, University of Texas, *Title to be announced.*

Special Sessions

Algebraic Geometry (Code: SS 1A), **Brian Harbourne**, University of Nebraska-Lincoln, and **Bangere P. Purnaprajna**, University of Kansas.

Recent Progress in Operator Algebras (Code: SS 2A), **Allan P. Donsig** and **David R. Pitts**, University of Nebraska.

Eugene, Oregon

University of Oregon

November 12–13, 2005

Saturday – Sunday

Meeting #1012

Western Section
Associate secretary: Michel L. Lapidus
Announcement issue of *Notices*: September 2005
Program first available on AMS website: September 29, 2005
Program issue of electronic *Notices*: November 2005
Issue of *Abstracts*: Volume 26, Issue 4

Deadlines

For organizers: April 12, 2005
For consideration of contributed papers in Special Sessions: July 26, 2005
For abstracts: September 20, 2005

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

Invited Addresses

Matthew Foreman, University of California Irvine, *Title to be announced.*

Mark Haiman, University of California Berkeley, *Title to be announced.*

Wilhelm Schlag, California Institute of Technology, *Title to be announced.*

Hart H. Smith, University of Washington, *Title to be announced.*

Special Sessions

Noncommutative Algebra and Noncommutative Birational Geometry (Code: SS 3A), **Arkady Dmitrievich Berenstein**, University of Oregon, and **Vladimir Retakh**, Rutgers University.

Regular Algebras and Noncommutative Projective Geometry (Code: SS 2A), **Brad Shelton**, University of Oregon, **Michaela Vancliff**, University of Texas at Arlington, and **James J. Zhang**, University of Washington.

Resolutions (Code: SS 1A), **Christopher Alan Francisco**, University of Missouri, and **Irena Peeva**, Cornell University.

Taiwan

December 14–18, 2005

Wednesday – Sunday

Meeting #1013

First Joint International Meeting between the AMS and the Taiwanese Mathematical Society.
Associate secretary: John L. Bryant
Announcement issue of *Notices*: May 2005
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

San Antonio, Texas

Henry B. Gonzalez Convention Center

January 12–15, 2006

Thursday – Sunday

Meeting #1014

Joint Mathematics Meetings, including the 112th Annual Meeting of the AMS, 89th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
Associate secretary: Matthew Miller
Announcement issue of *Notices*: October 2005
Program first available on AMS website: November 1, 2005
Program issue of electronic *Notices*: January 2006
Issue of *Abstracts*: Volume 27, Issue 1

Deadlines

For organizers: April 12, 2005
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced
For summaries of papers to MAA organizers: To be announced

Miami, Florida

Florida International University

April 1–2, 2006

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 1, 2005
For consideration of contributed papers in Special Sessions:
    To be announced
For abstracts: To be announced

Durham, New Hampshire

University of New Hampshire

April 22–23, 2006

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: September 22, 2005
For consideration of contributed papers in Special Sessions:
    To be announced
For abstracts: To be announced

San Francisco, California

San Francisco State University

April 29–30, 2006

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: 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/sectional.html.

Special Sessions

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

Fayetteville, Arkansas

University of Arkansas

November 3–4, 2006

Friday – Saturday
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: April 3, 2006
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 4–7, 2007

Thursday – Sunday
Joint Mathematics Meetings, including the 113th Annual Meeting of the AMS, 90th Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: October 2006
Program first available on AMS website: To be announced

Program issue of electronic *Notices*: January 2007
Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 4, 2006
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced
For summaries of papers to MAA organizers: To be announced

Oxford, Ohio

Miami University

March 16–17, 2007

Friday – Saturday
Central Section
Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: To be announced
Program first available on AMS website: To be announced
Program issue of electronic *Notices*: To be announced
Issue of *Abstracts*: To be announced

Deadlines

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

San Diego, California

San Diego Convention Center

January 6–9, 2008

Sunday – Wednesday
Joint Mathematics Meetings, including the 114th Annual Meeting of the AMS, 91st Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL).
Associate secretary: Michel L. Lapidus
Announcement issue of *Notices*: October 2007
Program first available on AMS website: November 1, 2007
Program issue of electronic *Notices*: January 2008
Issue of *Abstracts*: Volume 29, Issue 1

Deadlines

For organizers: April 6, 2007
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced
For summaries of papers to MAA organizers: To be announced

Washington, District of Columbia

Marriott Wardman Park Hotel and Omni Shoreham Hotel

January 7–10, 2009

Wednesday – Saturday
Joint Mathematics Meetings, including the 115th Annual Meeting of the AMS, 92nd Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL).
Associate secretary: Lesley M. Sibner
Announcement issue of *Notices*: October 2008
Program first available on AMS website: November 1, 2008
Program issue of electronic *Notices*: January 2009
Issue of *Abstracts*: Volume 30, Issue 1

Deadlines

For organizers: April 7, 2008
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced
For summaries of papers to MAA organizers: To be announced

San Francisco, California

Moscone Center West and the San Francisco Marriott

January 6–9, 2010

Wednesday – Saturday
Joint Mathematics Meetings, including the 116th Annual Meeting of the AMS, 93rd Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL).
Associate secretary: Matthew Miller
Announcement issue of *Notices*: October 2009
Program first available on AMS website: November 1, 2009
Program issue of electronic *Notices*: January 2010
Issue of *Abstracts*: Volume 31, Issue 1

Deadlines

For organizers: April 5, 2009
For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced
For summaries of papers to MAA organizers: To be announced

New Orleans, Louisiana

New Orleans Marriott and Sheraton New Orleans Hotel

January 5–8, 2011

Wednesday – Saturday

Joint Mathematics Meetings, including the 117th Annual Meeting of the AMS, 94th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL).

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: October 2010

Program first available on AMS website: November 1, 2010

Program issue of electronic *Notices*: January 2011

Issue of *Abstracts*: Volume 32, Issue 1

Deadlines

For organizers: April 2, 2010

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

For abstracts: To be announced

For summaries of papers to MAA organizers: To be announced