
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 e-MATH. See <http://www.ams.org/meetings/>. Programs and abstracts will continue to be displayed on e-MATH in the Meetings and Conferences section until about three weeks after the meeting is over. Final programs for Sectional Meetings will be archived on e-MATH in an electronic issue of the *Notices* as noted below for each meeting.

Santa Barbara, California

University of California, Santa Barbara

March 11–12, 2000

Meeting #951

Western Section

Associate secretary: Bernard Russo

Announcement issue of *Notices*: January 2000

Program first available on e-MATH: February 1, 2000

Program issue of electronic *Notices*: May 2000

Issue of *Abstracts*: Volume 21, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: January 18, 2000

Invited Addresses

Dietmar Bisch, University of California, Santa Barbara,
Title to be announced.

Svetlana Jitomirskaya, University of California, Irvine,
Title to be announced.

Yair Minsky, State University of New York, Stony Brook,
Title to be announced.

Ram Murty, Queen's University, *Zeta functions and Dirichlet series.*

Special Sessions

Automorphic Forms (Code: AMS SS D1), **Ozlem Imamoglu** and **Jeffrey Stopple**, University of California, Santa Barbara.

Geometric Analysis (Code: AMS SS C1), **Xian-Zhe Dai**, **Doug Moore**, **Guofang Wei**, and **Rick Ye**, University of California, Santa Barbara.

Geometric Methods in 3-Manifolds (Code: AMS SS B1), **Daryl Cooper**, **Darren Long**, and **Martin Scharlemann**, University of California, Santa Barbara.

History of Mathematics (Code: AMS SS A1), **James Tattersall**, Providence College.

Representation Theory of Algebras (Code: AMS SS F1), **F. W. Anderson**, University of Oregon, **K. R. Fuller**, University of Iowa, and **B. Huisgen-Zimmermann**, University of California, Santa Barbara.

Subfactors and Free Probability Theory (Code: AMS SS E1), **Dietmar Bisch**, University of California, Santa Barbara, **Sorin Popa**, University of California, Los Angeles, and **Dan Voiculescu**, University of California, Berkeley.

Uniformly and Partially Hyperbolic Dynamical Systems (Code: AMS SS G1), **Bjorn Birnir**, University of California, Santa Barbara, and **Nicolai T. A. Haydn**, University of Southern California.

Lowell, Massachusetts

University of Massachusetts, Lowell

April 1–2, 2000

Meeting #952

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: February 2000

Program first available on e-MATH: February 24, 2000

Program issue of electronic *Notices*: June 2000

Issue of *Abstracts*: Volume 21, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: February 8, 2000

Invited Addresses

Walter Craig, Brown University, *Title to be announced*.

Erwin Lutwak, Polytechnic University, *L_p curvature*.

Alexander Nabutovsky, University of Toronto, *Variational problems for Riemannian functionals, arithmetic groups, and noncomputable functions*.

M. Beth Ruskai, University of Massachusetts, Lowell, *Quantum information theory*.

Special Sessions

Combustion Theory (Code: AMS SS D1), **James Graham-Eagle**, University of Massachusetts, Lowell, and **Daniel A. Schult**, Colgate University.

Discrete Geometry (Code: AMS SS L1), **Robert Connelly**, Cornell University, **Marjorie Senechal**, Smith College, **Robert M. Erdahl**, Queen's University, and **Walter J. Whiteley**, York University.

Enumerative Geometry in Physics (Code: AMS SS K1), **Emma Previato**, Boston University.

Ergodic Theory and Dynamical Systems (Code: AMS SS C1), **Stanley J. Eigen**, Northeastern University, and **Vidhu S. Prasad**, University of Massachusetts, Lowell.

Invariance in Convex Geometry (Code: AMS SS A1), **Daniel A. Klain**, Georgia Institute of Technology, and **Elisabeth Werner**, Case Western Reserve University.

PDE and Dynamical Systems (Code: AMS SS G1), **Walter L. Craig**, Brown University, and **C. Eugene Wayne**, Boston University.

Quantum Information Theory (Code: AMS SS B1), **M. Beth Ruskai**, University of Massachusetts, Lowell, and **Christopher K. King**, Northeastern University.

Szyzgies (Code: AMS SS E1), **Irena Peeva**, Cornell University.

Teaching Mathematics in the New Millennium (Code: AMS SS J1), **Ronald Brent**, University of Massachusetts, Lowell.

Volumes on Minkowski and Finsler Spaces (Code: AMS SS H1), **Juan Carlos Alvarez**, Université Catholique de Louvain, **Dimitri Burago**, Pennsylvania State University, and **Gaoyong Zhang**, Polytechnic University.

Vorticity in Fluid Flows: Analysis and Methods (Code: AMS SS F1), **Louis F. Rossi**, University of Massachusetts, Lowell, **Richard B. Pelz**, Rutgers University, and **John Grant**, Naval Undersea Warfare Center.

Accommodations

Participants should make their own arrangements directly with a hotel of their choice. Special rates have been negotiated at the hotel listed below. Rates quoted do not include sales tax of 9.7%. 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 Mathematical Society group. Please note that no hotel is within walking distance of the meeting.

DoubleTree Hotel Lowell, 50 Warren St., Lowell, MA; 800-876-4586 or 978-452-1200; fax: 978-453-4674; \$89/single or double. Full service hotel in the heart of historic downtown, near many restaurants. Approximately a 10- to 15-minute drive to campus. Taxis are readily available; fare is about \$8 for one to four passengers. **Reservation deadline is February 28, 2000.**

Food Service and Local Information

Information on local dining will be available at the registration desk.

Please see the Web site maintained by the University of Massachusetts, Lowell, at <http://www.um1.edu/>.

Other Activities

AMS Book Sale: Examine the newest titles from the AMS. Most books will be available at a special 50% discount offered only at meetings. Complimentary coffee will be served courtesy of AMS Membership Services.

Parking

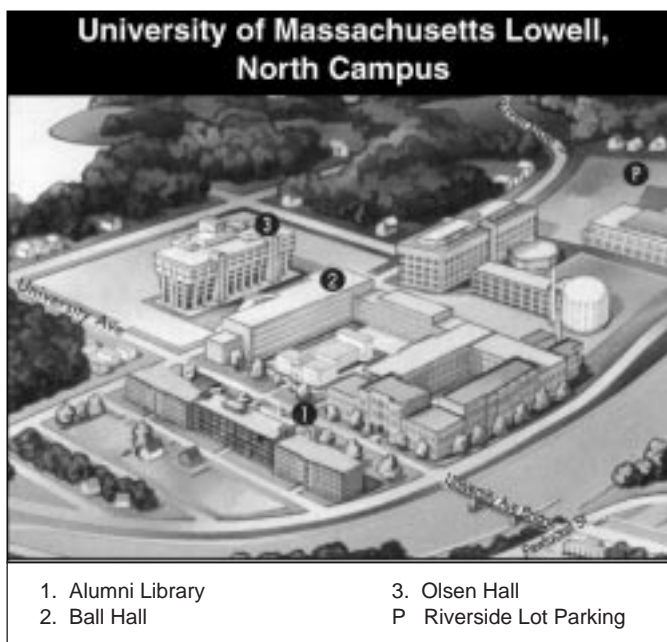
There is complimentary parking for meeting participants in the Riverside Lot on campus.

Reception

The Department of Mathematics invites all participants to a reception on Saturday from 5:00 p.m. to 7:00 p.m. Refreshments will be served. The AMS thanks the department for its gracious hospitality.

Registration and Meeting Information

Registration will take place on the second floor landing in Olsen Hall on Saturday from 7:30 a.m. to 4:30 p.m., and on



Sunday from 8:00 a.m. to noon. Invited Addresses and other sessions will take place in Ball and Olsen Halls. Note that all sessions and events are on the North campus of the university, across the Merrimack River.

Registration fees (payable on site only) are \$30/AMS or CMS members; \$45/nonmembers; \$10/emeritus members, students, or unemployed mathematicians. Fees are payable by cash, check, VISA, MasterCard, Discover, or American Express.

Travel

By Air: The largest airport nearby is Logan International Airport in Boston (about 25 miles from Lowell); participants also may find it convenient to use Manchester Airport (in New Hampshire, about 35 miles from Lowell).

The following specially negotiated rates on USAirways are available exclusively to mathematicians and their families for the period March 29–April 5, 2000. Discounts apply only to travel within the continental U.S. Other restrictions may apply, and seats are limited. Receive a 5% discount off First- or Envoy Class and any published USAirways promotional round-trip fare. By purchasing your ticket 60 days or more prior to departure, you can receive an additional 5% bonus discount. Or you may receive a 10% discount off unrestricted coach fares with seven-day advance purchase. For reservations call (or have your travel agent call) USAirways Group and Meeting Reservation Office toll-free at 877-874-7687 between 8:00 a.m. and 9:30 p.m. Eastern Time. Refer to **Gold File number 18611161**.

Shuttle service from the airport is provided by Flightline Airport Express Service (800-245-2525): fare from Logan to the hotel is \$31, or \$41 to campus; fare from the Manchester airport to the hotel is \$32, or \$38 to campus. (Fares to campus are considered door-to-door premium service.) Reservations are highly recommended. Taxis are readily available, but can be quite expensive from either airport. Logan is in a major metropolitan area, so traffic delays are frequent. The airport is also undergoing some major reconstruction.

Driving: Travelling north on Route 3: Take Exit 30B to the Lowell Connector and follow directions below.

Travelling south on Route 3: Take Exit 30A for I-495 North. Immediately take Exit 35C for the Lowell Connector and follow directions below.

Travelling on I-495 North or South: Take Exit 35C to the Lowell Connector and follow directions below.

Driving directions from the Lowell Connector: Take the first exit (Exit 3) off the Lowell Connector to Industrial Avenue. Go right at the stop sign at the end of the ramp, and proceed to the rotary. Take the first right off the rotary onto Industrial Avenue. Go through the first traffic light at the intersection with Chelmsford Street (110) (Industrial Avenue becomes Stevens Street at this intersection).

After the second set of lights, go to the second stop sign (you will have travelled 1.5 miles on Stevens Street). Turn right onto Middlesex Street, and take your first left onto Wilder Street. Continue on Wilder Street to its end, and take a right onto Pawtucket Street. Follow Pawtucket Street .7 mile to the third set of lights, and take a left to go over the University Avenue bridge. After crossing the river, take

your second right onto Pawtucket Blvd. (Rt. 113), and follow it to the Riverside Parking Lot on your right.

Weather

Early April weather can be very cold, snowy, and/or wet.

Notre Dame, Indiana

University of Notre Dame

April 7–9, 2000

Meeting #953

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: February 2000

Program first available on e-MATH: February 24, 2000

Program issue of electronic *Notices*: June 2000

Issue of *Abstracts*: Volume 21, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: February 15, 2000

Invited Addresses

Peter Bates, Brigham Young University, *Title to be announced*.

Andras Nemethi, Ohio State University, *Title to be announced*.

Charles Radin, University of Texas at Austin, *Title to be announced*.

David Sattinger, Utah State University, *Title to be announced*.

Special Sessions

Algebraic Coding Theory (Code: AMS SS K1), **Judy Walker**, University of Nebraska, and **Jay Wood**, Purdue University, Calumet.

Algebraic Geometry (Code: AMS SS F1), **Karen Chandler** and **Scott Nollet**, University of Notre Dame.

Algebraic Methods in Statistics (Code: AMS SS V1), **Marlos Viana**, University of Illinois, Chicago.

Applications of Invariant Manifold Theory (Code: AMS SS M1), **Peter Bates**, Brigham Young University, and **Clarence Eugene Wayne**, Boston University.

Commutative Algebra (Code: AMS SS A1), **Juan Migliore**, University of Notre Dame, and **Chris Peterson**, Colorado State University.

Cooperative Learning in Undergraduate Mathematics Education (Code: AMS SS T1), **Nahid Erfan**, University of Notre Dame, and **Vic Perera**, Kent State University.

Differential Geometry and Its Applications (Code: AMS SS B1), **Jianguo Cao**, **Brian Smyth**, and **Frederico Xavier**, University of Notre Dame.

Differential Inequalities and Applications (Code: AMS SS N1), **Paul W. Eloe**, University of Dayton.

Geometry and Analysis in Carnot Carathéodory Spaces (Code: AMS SS W1), **Scott Pauls**, Rice University.

Homotopy Theory (Code: AMS SS H1), **William G. Dwyer**, University of Notre Dame, and **Michele Intermont**, Kalamazoo College.

Index Theory and Topology (Code: AMS SS Q1), **John Roe**, Pennsylvania State University, and **Stephan Stolz** and **Bruce Williams**, University of Notre Dame.

Integrable Systems and Nonlinear Waves (Code: AMS SS E1), **Mark S. Alber** and **Gerard Misiolek**, University of Notre Dame.

Microlocal Analysis and Partial Differential Equations (Code: AMS SS D1), **Nicholas Hanges**, CUNY, Lehman College, and **Alex Himonas**, University of Notre Dame.

Nonlinear Partial Differential Equations (Code: AMS SS J1), **Qing Han** and **Bei Hu**, University of Notre Dame, and **Hong-Ming Yin**, Washington State University.

Number Theory, Algorithms, and Cryptography (Code: AMS SS R1), **Eric Bach**, University of Wisconsin, Madison, and **Jonathan Sorenson**, Butler University.

Optimization and Numerical Analysis (Code: AMS SS C1), **Leonid Faybusovich**, University of Notre Dame.

Quasigroups and Loops and Their Applications (Code: AMS SS P1), **Michael K. Kinyon**, Indiana University South Bend, and **J. D. Phillips**, Saint Mary's College of California.

Representations of Groups and Related Objects (Code: AMS SS S1), **Chris Bendel**, University of Wisconsin, Stout, and **George McNinch**, University of Notre Dame.

Several Complex Variables (Code: AMS SS G1), **Jeffrey Diller** and **Nancy Stanton**, University of Notre Dame.

Singularities in Algebraic Geometry (Code: AMS SS L1), **Sandor Kovacs**, University of Chicago, and **Andras Nemethi**, Ohio State University.

Symbolic Dynamics (Code: AMS SS U1), **William Geller**, Indiana University-Purdue University Indianapolis, and **Nicholas S. Ormes**, University of Texas at Austin.

Accommodations

Participants should make their own arrangements directly with a hotel of their choice. Special rates have been negotiated at the hotels listed below. Rates quoted do not include sales tax of 11%. 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 Mathematical Society group.

Holiday Inn, 515 Dixieway North, South Bend, IN; 219-272-6600; \$71.95 single or double.

Morris Inn, Notre Dame Avenue, Notre Dame, IN (located on campus across the street from McKenna Hall/CCE); 219-631-2000; \$76-\$84 single or double.

Food Service

A list of restaurants will be available at the registration desk.

Local Information

Please visit the Web site maintained by the University of Notre Dame at <http://www.nd.edu/>.

Other Activities

AMS Book Sale: Examine the newest titles from AMS! Most books will be available at a special 50% discount offered only at meetings. Complimentary coffee will be served, courtesy of AMS Membership Services.

Parking

Parking is available in the Visitor Lot, south of the conference center, for a \$2 cash fee payable at exit or for \$1 with a purchase of a token at the conference center.

Reception

The Department of Mathematics will host a reception for all conference participants on Saturday evening in McKenna Hall (CCE). The AMS thanks the department for its gracious hospitality.

Registration and Meeting Information

The registration desk will be located on the first floor of McKenna Hall, also known as the Center for Continuing Education (CCE), and will be open from 7:30 a.m. to 4:30 p.m. on Friday, and from 8:00 a.m. to 4:30 p.m. on Saturday. All talks will take place in McKenna Hall (CCE).

Registration fees (payable on-site only) are \$30/AMS and CMS members; \$45/nonmembers; \$10/emeritus members, students, or unemployed mathematicians. Fees are payable by cash, check, VISA, MasterCard, Discover, or American Express.

Travel

By Air: Notre Dame is about 15 minutes from Michiana Regional Airport (ask your travel agent to book you to South Bend, Indiana). From the airport take "Lincolnway West" east (left out of the airport) to downtown South Bend. Turn left on Indiana 933 (Michigan St.). Stay on Indiana 933 to Angela Boulevard, which is the second stoplight north of the St. Joseph River. Turn right onto Angela Boulevard, then left at the first stoplight onto Notre Dame Avenue. Visitor parking is located on the right side of Notre Dame Avenue about 200 yards from Angela. You can also fly to Chicago, then drive or take a limousine to the university. The university is about 2 hours (by car) from O'Hare Airport, less to Midway. From O'Hare Airport: Take Route 190 East out of O'Hare to Route 90 East (Kennedy Expressway) toward downtown Chicago, where it merges with Route 94 South (Dan Ryan Expressway). Take the Skyway exit off the Dan Ryan, and remain on Route 90 to the Indiana Toll Road, which eventually merges with Route 80. Get off at Exit 77 (South Bend/Notre Dame).

The following specially negotiated rates on USAirways are available exclusively to mathematicians and their families for the period April 4-12, 2000. Discounts apply only to travel within the continental U.S. Other restrictions may apply, and seats are limited. Receive a 5% discount off First- or Envoy Class and any published USAirways promotional round-trip fare. By purchasing your ticket 60

days or more prior to departure, you can receive an additional 5% bonus discount. Or you may receive a 10% discount off unrestricted coach fares with seven-day advance purchase. For reservations call (or have your travel agent call) USAirways Group and Meeting Reservation Office toll-free at 877-874-7687 between 8:00 a.m. and 9:30 p.m. Eastern Time. Refer to **Gold File number 18611161**.

Driving: From the north: The university is located just south of the Indiana Toll Road (Interstate 80/90). Exit Interstate 80/90 at Exit 77, and turn right onto Michigan (Indiana 933). Make a left at the fourth stoplight (Angela Boulevard). Make a left at the first stoplight (Notre Dame Avenue). Visitor parking is located on the right side of Notre Dame Avenue about 200 yards from Angela.

From the south: Take US 31 North, which becomes Indiana 933 just south of South Bend. Stay on Indiana 933 to Angela Boulevard, which is the second stoplight north of the St. Joseph River. Turn right onto Angela Boulevard, then left at the first stoplight onto Notre Dame Avenue. Visitor parking is located on the right side of Notre Dame Avenue about 200 yards from Angela.

Other: The South Shore Line trains run directly from the Chicago Loop to Michiana Regional Transportation Center (Airport) in South Bend.

Weather

The weather in April is variable, with temperatures from 45° Fahrenheit to 55° Fahrenheit and occasional rain, with a remote possibility of snow.

Lafayette, Louisiana

University of Louisiana at Lafayette

April 14–16, 2000

Meeting #954

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: February 2000

Program first available on e-MATH: March 2, 2000

Program issue of electronic *Notices*: June 2000

Issue of *Abstracts*: Volume 21, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: February 22, 2000

Invited Addresses

Paul Aspinwall, Duke University, *Strings, duality, and geometry*.

Michael Renardy, Virginia Polytechnic Institute & State University, *The spectral problem for linear stability of viscoelastic flows*.

Robin Thomas, Georgia Institute of Technology, *Generalizing the Four-Color Theorem*.

Fernando Rodriguez Villegas, University of Texas at Austin, *Periods, L-functions, and arithmetic*.

Special Sessions

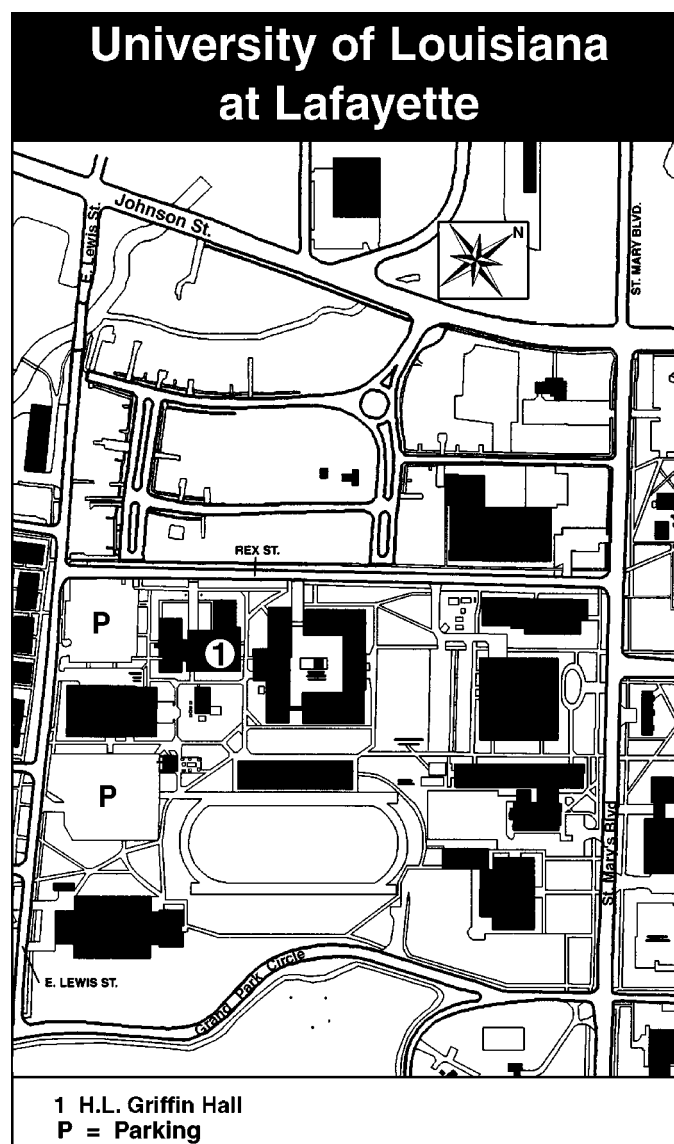
Continuum Theory (Code: AMS SS F1), **Thelma R. West**, University of Louisiana at Lafayette.

Fluid Dynamics (Code: AMS SS H1), **Michael Renardy**, Virginia Polytechnic Institute & State University.

Graph Theory (Code: AMS SS K1), **Robin Thomas** and **Dhruv Mubayi**, Georgia Institute of Technology.

L-functions, Periods, and Arithmetic (Code: AMS SS J1), **Fernando Rodriguez Villegas** and **Jeff Vaaler**, University of Texas at Austin.

Mathematical Models in the Biological and Physical Sciences (Code: AMS SS B1), **Azmy S. Ackleh**, **Lan Ke**, and **Robert D. Sidman**, University of Louisiana at Lafayette.



Nonlinear Differential Equations and Their Applications (Code: AMS SS C1), **C. Y. Chan, Keng Deng, and A. S. Vatsala**, University of Louisiana at Lafayette.

Quantum Topology (Code: AMS SS E1), **Patrick M. Gilmer**, Louisiana State University.

Recent Advances in Statistics (Code: AMS SS G1), **Calvin Berry, Kalimuthu Krishnamoorthy, and Nabendu Pal**, University of Louisiana at Lafayette.

Rings and Their Generalizations (Code: AMS SS A1), **Gary F. Birkenmeier and Henry E. Heatherly**, University of Louisiana at Lafayette.

Scientific Computing (Code: AMS SS D1), **R. Baker Kearfott, Qin Sheng, and Christo Christov**, University of Louisiana at Lafayette.

Accommodations

Participants should make their own arrangements directly with a hotel of their choice. Special rates have been negotiated at the hotels listed below. Rates quoted do not include sales tax of 10.5%. 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 Mathematical Society group. Please note that no hotel is within walking distance of the meeting; however, the Ramada will run limited shuttle service to the campus.

Best Western Hotel Acadiana, 1801 W. Pinhook Road; 318-233-8120, 800-874-4664; fax: 318-232-3932; \$69/single/double/triple/quad. Full-service hotel featuring restaurant, pool, and exercise facilities; about 2 miles from the airport and 2 miles from the campus. Complimentary shuttle service to/from the airport. **Deadline for reservations is March 22, 2000.**

Lafayette Hilton and Towers, 1521 W. Pinhook Road; 318-235-6111, 800-332-2586; fax: 318-237-6313; \$79/single or double. Full-service hotel featuring restaurant, pool, exercise room, and complimentary airport shuttle service; about 2 miles from the airport and 2 miles from the campus. **Deadline for reservations is March 22, 2000.**

Ramada Inn Lafayette (North), 2716 Northeast Evangeline Thruway; 337-233-0003, 800-272-6232; fax: 337-233-0360; \$54/single or double. Restaurant and pool. Offers complimentary hot breakfast, complimentary shuttle service to and from the airport. The Ramada will offer limited shuttle service to the meeting (one trip to campus daily and one trip back, about 4.2 miles) for \$.75 each trip. Interested participants should tell the hotel they are interested in this service when making reservations. **Deadline for reservations is April 1, 2000.**

Food Service and Local Information

The Student Union Cafeteria will be open on the weekend. A more extensive restaurant list will be published in the program booklet.

Please see the Web site maintained by the University of Louisiana at Lafayette at <http://www.louisiana.edu/>.

Other Activities

AMS Book Sale: Examine the newest titles from the AMS. Most books will be available at a special 50% discount offered only at meetings. Complimentary coffee will be served courtesy of AMS Membership Services.

Parking

There is complimentary parking for meeting participants in the Rougeau Lot on East Lewis Street. Parking is complimentary in the H. L. Griffin Lot on Saturday and Sunday (the corner of Rex and East Lewis Streets).

Reception

The Department of Mathematics invites all participants to a reception on Saturday from 6:30 p.m. to 9:30 p.m. Refreshments will be served. The AMS thanks the department for its gracious hospitality.

Registration and Meeting Information

Registration will take place in Room 315, H. L. Griffin Hall, from 12:30 p.m. to 5:00 p.m. on Friday, and from 7:30 a.m. to 5:00 p.m. on Saturday. Invited Addresses and all other sessions will take place in Griffin Hall.

Registration fees (payable on site only) are \$30/AMS or CMS members; \$45/nonmembers; \$10/emeritus members, students, or unemployed mathematicians. Fees are payable by cash, check, VISA, MasterCard, Discover, or American Express.

Travel

By Air: The nearest airport is the Lafayette Regional Airport.

The following specially negotiated rates on USAirways are available exclusively to mathematicians and their families for the period April 11–19, 2000. Discounts apply only to travel within the continental U.S. Other restrictions may apply, and seats are limited. Receive a 5% discount off First- or Envoy Class and any published USAirways promotional round-trip fare. By purchasing your ticket 60 days or more prior to departure, you can receive an additional 5% bonus discount. Or you may receive a 10% discount off unrestricted coach fares with seven-day advance purchase. For reservations call (or have your travel agent call) USAirways Group and Meeting Reservation Office toll-free at 877-874-7687 between 8:00 a.m. and 9:30 p.m. Eastern Time. Refer to **Gold File number 18611161**.

From the airport, turn left onto Surrey Street (which becomes University Avenue). Then turn left onto McKinley Street (which becomes Girard Park Circle). Then turn right onto East Lewis Street; the parking lots will be on your right.

Note that the three listed hotels offer free shuttle service to/from the airport. Taxi fare (Affordable Cab, 234-2111) is about \$8 from the airport to the university; Airport Shuttle (993-8511) fare is \$7 for one person to the university.

Driving: From Interstate 10 (I-10): From Baton Rouge take I-10 West to Exit 101 (Lafayette/Carencro); turn left (south) onto LA-182S (University Avenue). Continue for 2.6 miles,

then turn right onto US 167 (Johnston Street). Continue to the second traffic light; turn left at East Lewis Street, and the parking lots will be on your left.

From Lake Charles take I-10 East to Exit 101 (Lafayette/Carencro); turn right (south) onto LA-182S (University Avenue) and follow as above.

Weather

April weather can be quite changeable. Participants should expect highs in the low to high 70s; overnight lows are in the mid- to upper 50s. The chance of rain on any given day is about 25 percent.

Odense, Denmark

Odense University



Note: This is a World Math Year 2000 (WMY2000) event.

June 13–16, 2000

Meeting #955

First AMS-Scandinavian International Mathematics Meeting. Sponsored by the AMS, Dansk Matematisk Forening, Suomen matemaattinen yhdistys, Icelandic Mathematical Society, Norsk Matematisk Forening, and Svenska matematikersamfundet.

Associate secretary: Robert M. Fossum
Announcement issue of *Notices*: March 2000
Program first available on e-MATH: None
Program issue of electronic *Notices*: None

Deadlines

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

Invited Addresses

Tobias Colding, Courant Institute, New York University, *Embedded minimal surfaces and applications to 3-manifold theory.*

Johan Håstad, Royal Institute of Technology, Stockholm, *Title to be announced.*

Nigel J. Hitchin, University of Oxford, *Title to be announced.*

Elliott Lieb, Princeton University, *Title to be announced.*

Pertti Mattila, University of Jyväskylä, *What has Menger curvature given to complex and harmonic analysis?*

Curtis T. McMullen, Harvard University, *The shape of the moduli space of Riemann surfaces.*

Alexei N. Rudakov, Norwegian University of Science & Technology, *Title to be announced.*

Karen Uhlenbeck, University of Texas at Austin, *Title to be announced.*

Dan Voiculescu, University of California, Berkeley, *Title to be announced.*

Special Sessions

Algebraic Groups and Representation Theory, **Henning Haahr Andersen** and **Niels Lauritzen**, Aarhus University.

Complex Analysis in Higher Dimensions, **Finnur Larusson**, University of Western Ontario, and **Ragnar Sigurdsson**, University of Iceland.

Differential Geometry, **Claude R. LeBrun**, State University of New York at Stony Brook, and **Peter Petersen**, University of California, Los Angeles.

Discrete Mathematics, **Jiiri S. Honkala**, University of Turku, and **Carsten Thomassen**, Technical University of Denmark.

Dynamical Systems, **Michael Benedicks**, Royal Institute of Science, Stockholm, and **Carsten Lunde Petersen**, Roskilde.

Geometric Analysis/PDE, **Gerd Grubb**, University of Copenhagen, and **Bent Ørsted**, Odense University.

Joint EWM and AWM Session, **Lisbeth Fajstrup**, Aalborg University, **Tinne Hoff Kjeldsen**, Roskilde, and **Christina Wiis Tonnesen-Friedman**, Aarhus University.

K-Theory and Operator Algebras, **Soren Eilers**, University of Copenhagen, and **Nigel D. Higson**, Pennsylvania State University.

Linear Spaces of Holomorphic Functions, **Peter L. Duren**, University of Michigan, Ann Arbor, **Michael Stessin**, State University of New York at Albany, and **Harold S. Shapiro**, Royal Institute of Technology, Stockholm.

Mathematical Physics, **Bergfinnur Durhuus**, University of Copenhagen, and **Kurt Johansson**, Royal Institute of Technology, Stockholm.

Mathematics Education, **Claus Michelsen**, Odense, and **Martti E. Pesonen**, University of Joensuu.

Stochastic DE and Financial Mathematics, **Tomas Björk**, University of Stockholm, and **Bernt Øksendal**, University of Oslo.

Los Angeles, California

University of California, Los Angeles

August 7–12, 2000

Meeting #956

Associate secretary: Robert J. Daverman
Announcement issue of *Notices*: May 2000
Program first available on e-MATH: May 24, 2000
Program issue of electronic *Notices*: October 2000

Issue of *Abstracts*: Volume 21, Issue 3

Deadlines

For organizers: Not applicable

For consideration of contributed papers in Special Sessions: Not applicable

For abstracts: May 10, 2000



Note: This is a World Math Year 2000 (WMY2000) event.

Invited Addresses

James G. Arthur, University of Toronto, *will speak on automorphic forms and the Langlands program.*

Alexander A. Beilinson, University of Chicago, *will speak on the geometric Langlands conjecture.*

Michael V. Berry, University of Bristol, *will speak on waves, geometry, and arithmetic.*

Haim Brezis, University of Paris XI and Rutgers University, *will speak on nonlinear partial differential equations.*

Alain Connes, College de France, *will speak on noncommutative geometry.*

David L. Donoho, Stanford University, *will speak on interactions among harmonic analysis, statistical analysis, and information theory.*

Charles L. Fefferman, Princeton University, *will speak on the equations of fluid mechanics.*

Michael H. Freedman, Microsoft Research, *will speak on the physics of computation.*

Ronald L. Graham, University of California at San Diego, *title to be announced (AMS-MAA Presidents' Lecture).*

Helmut H. W. Hofer, Courant Institute, New York University, *will speak on symplectic geometry/dynamical systems.*

Richard M. Karp, University of Washington, *will speak on computational molecular biology.*

Sergiu Klainerman, Princeton University, *will speak on partial differential equations.*

Maxim Kontsevich, Institut des Hautes Études Scientifiques, *will speak on deformations, supermanifolds, and homotopical algebra.*

Peter D. Lax, Courant Institute, New York University, *will speak on mathematics and computing.*

Simon A. Levin, Princeton University, *will speak on complexity of biology.*

László Lovász, Yale University, *will speak on discrete mathematics and algorithms.*

David Mumford, Brown University, *will speak on models of perception and inference.*

Peter Sarnak, Princeton University, *will speak on analysis and number theory.*

Saharon Shelah, The Hebrew University and Rutgers University, *will speak on mathematical logic.*

Peter W. Shor, AT&T Labs, *will speak on quantum computing/quantum information theory.*

Yakov G. Sinai, Princeton University, *will speak on dynamical systems.*

Richard P. Stanley, Massachusetts Institute of Technology, *will speak on algebraic combinatorics.*

Dennis P. Sullivan, The CUNY Graduate School, *will speak on applications of combinatorial topology to geometry.*

Clifford Taubes, Harvard University, *will speak on geometry and topology of the future.*

Jean E. Taylor, Rutgers University, *will speak on applications of geometric analysis.*

William P. Thurston, University of California, Davis, *will speak on three-dimensional topology and geometry.*

Karen Uhlenbeck, University of Texas at Austin, *will speak on a subject to be announced.*

S. R. S. Varadhan, Courant Institute, New York University, *will speak on stochastic analysis and applications.*

Edward Witten, Institute for Advanced Study, *will speak on the mathematical impact of quantum fields and strings.*

Shing-Tung Yau, Harvard University, *will speak on geometry and its relation to physics.*

Don B. Zagier, Max-Planck Institut für Mathematik, *will speak on number theory: modular forms.*

Toronto, Ontario, Canada

University of Toronto

September 22–24, 2000

Meeting #957

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: August 2000

Program first available on e-MATH: August 10, 2000

Program issue of electronic *Notices*: November 2000

Issue of *Abstracts*: Volume 21, Issue 3

Deadlines

For organizers: February 2, 2000

For consideration of contributed papers in Special Sessions: June 6, 2000

For abstracts: July 14, 2000

Invited Addresses

John H. Conway, Princeton University, *Title to be announced (Erdős Memorial Lecture).*

George Elliott, University of Toronto, *Title to be announced.*

Benson Farb, University of Chicago, *Title to be announced.*
Yongbin Ruan, University of Wisconsin, *Title to be announced.*

Boris Tsyagan, Pennsylvania State University, *Title to be announced.*

Special Sessions

Commutative Algebra and Algebraic Geometry (Code: AMS SS A1), **Anthony Geramita**, Queens University, and **William Traves**, United States Naval Academy.

Computational Wavelet Analysis (Code: AMS SS H1), **Sebastian Ferrando** and **Larry Kolasa**, Ryerson Polytechnic University.

Ergodic Theory and Dynamical Systems (Code: AMS SS B1), **Andres del Junco**, University of Toronto, and **Blair Madore**, SUNY, Potsdam.

Functional Differential Equations and Applications (Code: AMS SS D1), **Anatoli F. Ivanov**, Pennsylvania State University, and **Jianhong Wu**, York University.

Nonabsolute Integration (Code: AMS SS C1), **Patrick Muldowney**, University of Ulster, and **Erik Talvila**, University of Illinois, Urbana.

Pseudo-differential Operators, Wavelet Transforms and Related Topics (Code: AMS SS F1), **M. W. Wong**, York University.

Representation Theory of Infinite Dimensional Lie Algebras (Code: AMS SS E1), **Yun Gao**, York University.

Set Theory and Set-Theoretic Topology (Code: AMS SS G1), **Franklin D. Tall**, University of Toronto.

San Francisco, California

San Francisco State University

October 21–22, 2000

Meeting #958

Western Section

Associate secretary: Bernard Russo

Announcement issue of *Notices*: August 2000

Program first available on e-MATH: September 11, 2000

Program issue of electronic *Notices*: December 2000

Issue of *Abstracts*: Volume 21, Issue 4

Deadlines

For organizers: March 21, 2000

For consideration of contributed papers in Special Sessions: June 21, 2000

For abstracts: August 29, 2000

Special Sessions

Algebraic and Geometric Combinatorics (Code: AMS SS A1), **Jesus De Loera**, University of California, Davis, and **Frank Sottile**, University of Wisconsin.

New York, New York

Columbia University

November 3–5, 2000

Meeting #959

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: September 2000

Program first available on e-MATH: September 28, 2000

Program issue of electronic *Notices*: December 2000

Issue of *Abstracts*: Volume 21, Issue 4

Deadlines

For organizers: April 3, 2000

For consideration of contributed papers in Special Sessions: July 18, 2000

For abstracts: September 12, 2000

Invited Addresses

Paula Cohen, Université des Sciences et Technologies de Lille, France, *will speak on geometry and its relation to physics.*

Brian Greene, Columbia University, *Title to be announced.*

Sergey Novikov, University of Maryland, College Park, and Landau Institute for Theoretical Physics, *Title to be announced.*

Alexander I. Suci, Northeastern University, *Title to be announced.*

Special Sessions

Arithmetic Geometry and Modular Forms (Code: AMS SS D1), **Dorian Goldfeld**, Columbia University, and **Paula Cohen**, Université des Sciences et Technologies de Lille, France.

Arrangements of Hyperplanes (Code: AMS SS C1), **Michael J. Falk**, Northern Arizona University, and **Alexander I. Suci**, Northeastern University.

Combinatorial Group Theory (Code: AMS SS A1), **Gilbert Baumslag**, **Alexei Myasnikov**, and **Vladimir Shpilrain**, City College (CUNY).

Differential Algebra and Related Topics (Code: AMS SS E1), **Li Guo** and **William Keigher**, Rutgers University at Newark, and **William Sit**, City College (CUNY).

The Topology of 3-Manifolds (Code: AMS SS B1), **Joan S. Birman** and **Brian S. Magnus**, Columbia University, and **Walter D. Neumann**, University of Melbourne.

Birmingham, Alabama

University of Alabama, Birmingham

November 10–12, 2000

Meeting #960

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: September 2000

Program first available on e-MATH: October 5, 2000

Program issue of electronic *Notices*: January 2001

Issue of *Abstracts*: Volume 21, Issue 4

Deadlines

For organizers: April 10, 2000

For consideration of contributed papers in Special Sessions: July 25, 2000

For abstracts: September 19, 2000

Hong Kong, People's Republic of China

December 13–17, 2000

Meeting #961

First Joint International Meeting between the AMS and the Hong Kong Mathematical Society.

Associate secretary: Bernard Russo

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: 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

New Orleans, Louisiana

New Orleans Marriott and Sheraton New Orleans Hotel

January 10–13, 2001

Joint Mathematics Meetings, including the 107th Annual Meeting of the AMS, 84th 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).

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: October 2000

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: Volume 22, Issue 1

Deadlines

For organizers: April 11, 2000

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

Columbia, South Carolina

University of South Carolina

March 16–18, 2001

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: August 15, 2000

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

For abstracts: To be announced

Lawrence, Kansas

University of Kansas

March 30–31, 2001

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: June 28, 2000

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

For abstracts: To be announced

Las Vegas, Nevada

University of Nevada

April 21–22, 2001

Western Section

Associate secretary: Bernard Russo

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: 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

Hoboken, New Jersey

Stevens Institute of Technology

April 28–29, 2001

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: September 28, 2000

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

For abstracts: To be announced

Lyon, France

July 17–20, 2001

First Joint International Meeting between the AMS and the Société Mathématique de France.

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: 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

Chattanooga, Tennessee

University of Tennessee, Chattanooga

October 5–6, 2001

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 5, 2001

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

For abstracts: To be announced

Williamstown, Massachusetts

Williams College

October 13–14, 2001

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 11, 2001

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, 2002

Joint Mathematics Meetings, including the 108th Annual Meeting of the AMS and 85th Meeting of the Mathematical Association of America (MAA).

Associate secretary: John L. Bryant

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 4, 2001

Meetings & Conferences

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

Pisa, Italy

June 16–20, 2002

First Joint International Meeting between the AMS and the Unione Matematica Italiana.

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: 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

Boston, Massachusetts

Northeastern University

October 5–6, 2002

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 5, 2002

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

For abstracts: To be announced