AMS Meeting in August 2000

In celebration of the new millenium, the AMS is organizing a special meeting, "Mathematical Challenges of the 21st Century", to be held August 7–12, 2000. The site chosen for the meeting is the campus of the University of California, Los Angeles. This meeting is in addition to the Joint Mathematics Meetings to be held January 19–22, 2000, in Washington, DC.

"Mathematical Challenges of the 21st Century" has a larger and more ambitious purpose than the usual AMS meeting. The idea is to focus the attention of the mathematical community, as well as of the general public, on the vital areas of growth in mathematics and its impact across the broad landscape of human endeavor. A concerted effort is being made to invite speakers who are leaders in the field and who will provide broad perspectives not only on developments within mathematics itself but also on the impact that mathematics has in science and in practical applications.

The main part of the program will consist of thirty Plenary Lectures, five on each of the six days of the meeting. At the time of this writing, formal invitations had not yet been sent to prospective speakers, but their names will appear in a future issue of the *Notices*. There will be no Special Sessions, but Contributed Paper Sessions will be held.

On August 6, the day before the meeting begins, there will be a tour of the Getty Museum and Opening Ceremonies and a reception will be held on the UCLA campus. During the meeting there will be a number of social events, culminating in a banquet to be held on the last day of the meeting, August 12.

Royce Hall

The plenary talks and some of the other activities will take place in Royce Hall, a newly reconstructed building that has an auditorium holding about 1,200 people at the center of the UCLA campus. The plan is to house as many participants as possible in the UCLA residence facilities, which, as many know, are hotel-like in character and extremely comfortable and convenient.

The meeting is part of a host of events that come under the auspices of "World Mathematical Year 2000", organized by the International Mathematical Union and sponsored by UNESCO. Countries all over the world are planning a wide

variety of meetings and special events. Information on WMY 2000 may be found at the Web site `http://www.math.jussieu.fr/`.

Comprising a sweeping vista of the field, "Mathematical Challenges of the 21st Century" will provide an opportunity to celebrate the achievements of mathematics and to contemplate what the future might bring. It also provides an excellent opportunity to increase public appreciation of the beauty and utility of mathematics. The program committee, whose members are listed below,

UCLA residence facility

welcomes suggestions and comments. Anyone interested in the future of mathematics is cordially invited to participate in this important event.

—Allyn Jackson

Program Committee:
Richard Askey, University of Wisconsin
Spencer Bloch, University of Chicago
Felix Browder (chair), Rutgers University
Charles Fefferman, Princeton University
Peter Lax, Courant Institute
Robert MacPherson, Institute for Advanced Study
David Mumford, Brown University
Gian-Carlo Rota, Massachusetts Institute of Technology
Peter Sarnak, Princeton University
Audrey Terras, University of California, San Diego
Srinivasa Varadhan, Courant Institute

Chair of Local Arrangements Committee:
Tony Chan, Chair, Department of Mathematics, UCLA

Implementation Committee:
Felix Browder, Rutgers University
Hope Daly, AMS
Robert Daverman, University of Tennessee
John Ewing, AMS
Robert Fossum, University of Illinois, Urbana-Champaign

Web page: `http://www.ams.org/amsmtgs/mathchall.html`

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