

TOURS

Companion Tour, TUESDAY, JULY 22

Enjoy this Portland City Tour via bus through Portland's parks, historic and cultural districts, Chinatown and Gardens, and the International Rose Test Gardens. Tour the historic Pittock Mansion and explore the art galleries and shops in the Pearl District. Enjoy lunch on your own and shopping in the trendy Nob Hill area. Depart from/return to the Doubletree Hotel.

COST: \$45.00 per person

TIME: 7-hours



Multnomah Falls is the 5th largest waterfall in the United States. The upper fall is 542 feet and the lower fall is 69 feet, for a total of 621 feet.

WEDNESDAY, JULY 23

During this free afternoon, everyone will have the opportunity to participate in a tour of the sites located along the Columbia River Gorge. A gourmet sack lunch will be provided on the way to Multnomah Falls. Other stops along the way include the Bonneville Fish Hatchery to view giant sturgeon and a facility tour by U.S. Forest Service staff at the Bonneville Dam Visitor Center. Buses will depart from/return to the Doubletree Hotel.

COST: \$60.00 per person (not included in the registration fee)

TIME: 5-hours

CONFERENCE COMMITTEE

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Washington State University

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Robert Cauble
Lawrence Livermore National Laboratory

PLANETARY SCIENCE and GEOPHYSICS:

Ricky Chau
Lawrence Livermore National Laboratory

OPTICAL STUDIES and BIOLOGICAL SYSTEMS:

Dana Dlott
University of Illinois

EOS and MESOSCALE:

Marcus Knudson
Sandia National Laboratories

ENERGETIC MATERIALS and DETONATION:

Phillip Miller
Naval Surface Warfare Center—Indian Head

CHEMICAL REACTIONS and OPTICAL STUDIES:

David Moore
Los Alamos National Laboratory

MATERIALS RELATED PHENOMENA (Mechanics) and NONLINEAR WAVES:

Vitali Nesterenko
University of California, San Diego

PHASE TRANSITIONS:

Paulo Rigg
Los Alamos National Laboratory

CONDENSED MATTER THEORY and M.D. SIMULATIONS:

Carter White
Naval Research Laboratory

STATIC PRESSURE STUDIES:

Choong-Shik Yoo
Lawrence Livermore National Laboratory

MATERIALS RELATED PHENOMENA (Material Science) and FRACTURE:

Anna Zurek
Los Alamos National Laboratory

2002 TOPICAL GROUP OFFICERS

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Michael Furnish
Sandia National Laboratories

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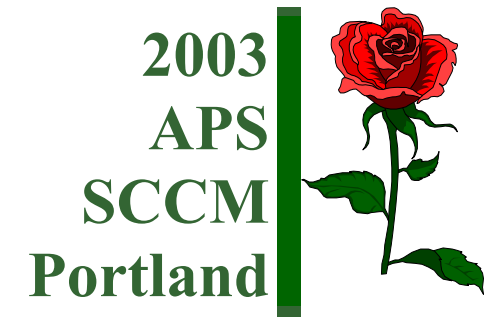
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13th American Physical Society Topical Conference on

SHOCK COMPRESSION OF CONDENSED MATTER

July 20 - 25, 2003
Doubletree Hotel - Lloyd Center
Portland, Oregon, USA

Chair: Y. M. Gupta
Washington State University

Second Announcement & Call for Abstract

The 13th American Physical Society Topical Conference on Shock Compression of Condensed Matter will be held in Portland, Oregon, July 20-25, 2003. Contributed presentations in oral and poster sessions, along with invited and plenary presentations, will be featured during the four and one-half days of the Conference. Recent advances in experimental, theoretical, and computational studies will be highlighted. Representative scientific topics of interest are:

- ◆ Equation of State
- ◆ Phase Transitions
- ◆ Chemical Reactions
- ◆ Warm Dense Matter
- ◆ Inelastic Deformation and Fracture
- ◆ Materials-Related Phenomena
- ◆ Geophysics and Planetary Science
- ◆ Energetic Materials and Detonation
- ◆ Optical Studies
- ◆ Ab-Initio and Molecular Dynamics Calculations
- ◆ Experimental Developments
- ◆ Nonlinear Wave Propagation

Plenary and parallel sessions are planned for the presentations. Hardbound proceedings of the Conference will be published after a technical review. Only papers presented at the Conference will be published in the proceedings.



Mt. Hood

SCHEDULE OF EVENTS

February 1, 2003

Website open for abstract submission

March 20, 2003

Deadline for abstracts to APS

April 15, 2003

1. Abstract acceptance letters and manuscript information mailed.
2. Final announcement with hotel and registration forms mailed.

June 20, 2003

Hotel reservation deadline

CONFERENCE REGISTRATION

Conference registration is \$450 for APS members, \$675 for non-APS members, and \$225 for students and retirees. The fee entitles participants to attend all technical sessions, refreshments during scheduled breaks, continental breakfasts, three lunches, registration social, poster session reception, conference reception and banquet, a copy of the conference proceedings, and a voluntary \$10 Shock Compression Award contribution.

SUBMISSION OF ABSTRACTS

WEBSITE OPENS: February 1, 2003

DEADLINE: March 20, 2003

APS will only accept abstracts that have been submitted electronically. PAPER COPIES WILL NOT BE ACCEPTED. As a first author, an individual may submit only one contributed abstract for either oral or poster presentation. Normally, the first author presents the paper.

To submit abstracts online log on to:

<http://abstracts.aps.org>

Choose: Prepare Abstract

Choose: SCCM Meeting

CONTACT INFORMATION

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AUDIO-VISUAL EQUIPMENT

The primary projection equipment will be standard overhead projectors. Limited provisions will be available for electronically projecting slides and movies from laptop computers. Any other equipment needs have to be arranged in advance by contacting the Technical Program Chair. Details regarding audio-visual equipment availability and specific guidelines for electronic projection will be provided in the final announcement and the website for the Conference.

ACCOMMODATIONS

The Doubletree Hotel—Lloyd Center is just 15 minutes from the airport via complimentary shuttle service and is located on the MAX light rail system, which is fareless to most downtown locations. The hotel offers several restaurants and lounges, an outdoor swimming pool, covered secure parking, and 476 guest rooms and suites.

Lodging Rates:

- ◆ \$105/night (plus 11.5% tax) single or double occupancy
- ◆ Children under 18 stay free when occupying the same room as their parents.
- ◆ On-site covered parking has been arranged for \$7/night

Lodging registration will be made through the Conference Coordinator and forms will be provided in the April 15, 2003, mailing.

PORTLAND, OREGON

Portland, located in the beautiful Pacific Northwest, is known as the City of Roses. With cafes and markets, art, parks and plazas, vistas and sanctuaries, Portland has been proclaimed as North America's "Best Big City." Portland has very distinct districts, such as the artistic Pearl District, sophisticated Nob Hill, and bohemian Hawthorne where exploration on foot is encouraged. Visitors wanting to cover larger portions of the city will find public transportation both accessible and user friendly. Portland's award-winning light rail system (MAX) is one of the best in the country; the 38-mile network of rails extends both east and west from downtown.

In 2001, Portland also added a brand new streetcar system. This sleek line connects downtown Portland's Cultural District to Portland State University, the art gallery-filled Pearl District, and the Northwest/Nob Hill neighborhood known for its outstanding restaurants and upscale shopping.

Best of all, Portland's mass transit—buses, light rail and streetcars—is free in a 330-square-block area known as "Fareless Square." Happily for convention attendees, this ride-free zone includes the downtown hotel core.

LLOYD CENTER

Located across the street from the hotel is Oregon's largest shopping mall, Lloyd Center. The mall houses a 17-restaurant food court, 18-screen movie theatre, an indoor ice rink, and 200 shops and department stores. Portland has NO sales tax, resulting in additional savings on your purchases.