

AAS 2008 NATIONAL CONFERENCE AND 55th ANNUAL MEETING

Pasadena Hilton
Pasadena, California

“Space Science and Exploration in the Next Decade”

Program

MONDAY EVENING, NOVEMBER 17

5:00 – 7:00 Aerospace Leaders Networking Reception for all Registrants and NextGen Invitees
sponsored by Lockheed Martin (Board Meeting 6:15 – San Marino Room)

TUESDAY, NOVEMBER 18

7:00 Sponsors’ Breakfast with JPL Deputy Director

7:30 General Registration / Networking / Continental Breakfast

8:30 Welcome and Introduction
Frank Slazer, AAS President

8:45 Opening Remarks and Introduction of Keynote Speaker
Eugene L. Tattini, Deputy Director, Jet Propulsion Laboratory

9:00 Keynote Address / Sagan Memorial Lecture
Lennard A. Fisk, Thomas M. Donohue Distinguished University Professor of Space Science,
University of Michigan; Former Chair, Space Studies Board, The National Academies

10:00 Break

10:15 Session 1: Space Policy – Expectations and Reality

Moderator: Kevin Kelly, Vice President, Van Scoyoc Associates, Inc. (VSA);
COO, Van Scoyoc Kelly PLLC

Panelists:

- Robie Samanta Roy, Assistant Director for Space and Aeronautics, Office of Science and Technology Policy
- Lori Garver, President, Capital Space, LLC
- Courtney Stadd, President, Capitol Solutions
- Richard Malow, Senior Advisor, Association of Universities for Research and Astronomy

12:00 Awards Luncheon

Guest Speaker: A. Thomas Young, former President and COO, Martin Marietta Corporation;
recipient of 2008 AAS Space Flight Award

2:00 Session 2: Space Science – the Next Decade

Moderator: Daniel McCleese, Chief Scientist, JPL

Panelists:

- Jon Morse, Astrophysics Division, Science Mission Directorate, NASA Headquarters
- Torrence Johnson, JPL (invited)
- Andy Cheng, Space Department Chief Scientist, Applied Physics Laboratory

3:30 Session 3: Role of Education in American Competitiveness

Moderator: Angela Phillips Diaz, NASA Ames; Special Assistant to the Chancellor University of California, Riverside

Panelists:

- Chauncey Veatch, National Teacher of the Year 2002-2003
- Brandon Hensley, Caltech/ARCS Foundation Scholar
- Julie Van Kleeck, Vice President, Space Programs, Aerojet
- Victoria Conner, Principal and Founder, Strategic Vitality, LLC
- Susan Hackwood, Executive Director, California Council for Science and Technology

5:00 Reception – Celebrating JPL

sponsored by Ball Aerospace and Technologies Corp.

WEDNESDAY, NOVEMBER 19

8:00 Registration / Networking / Continental Breakfast

8:30 Session 4: Mars – The Best is Yet to Come

Moderator: Steven Squyres, Goldwin Smith Professor of Astronomy, Cornell University; Principal Investigator, Mars Exploration Rover Project

Panelists:

- David Beaty, Chief Scientist, Mars Exploration Directorate, JPL
- Fuk Li, Director, Mars Program, JPL
- John Grotzinger, Fletcher Jones Professor of Geology, Geology and Planetary Sciences, California Institute of Technology
- Robert Lin, Director, Space Sciences Laboratory, University of California Berkeley

10:00 Session 5: Space Entrepreneurs...

Moderator: Paul Eckert, International & Commercial Strategist, Boeing IDS – Space Exploration, The Boeing Company

Panelists:

- Thomas C. Taylor, Vice President, Lunar Transportation Systems, Inc.
- Robert D. Richards, Director, CEO, Odyssey Moon Limited
- John Kohut, CEO, Astrobotic Technology Inc.
- Kris Zacny, Director, Drilling and Excavation Systems, Honeybee Robotics Spacecraft Mechanisms Corporation

12:00 Luncheon

Keynote: The Honorable Andrea Seastrand, Executive Director, California Space Authority

1:30 Session 6: Exploration – One Year On

Moderator: Clay Mowry, President, Arianespace, Inc. and AAS Vice President - International

Panelists:

- Bernhard Hufenbach, Directorate of Human Spaceflight, Microgravity and Exploration Programmes, Strategy and Architecture Office, ESA-ESTEC
- Kohtaro Matsumoto, Research and Development Office, Lunar and Planetary Exploration Program Group, JAXA
- John Olson, Exploration Transition Manager, Exploration Systems Mission Directorate, NASA Headquarters

3:00 Session 7: Earth Science – the Next Decade

Moderator: Laurie Leshin, Deputy Director for Science and Technology, NASA GSFC

Panelists:

- Mike Freilich, Director, Earth Science Division, Science Mission Directorate, NASA Headquarters
- Gary Davis, Director for Systems Development, NOAA Satellite and Information Service
- Timothy S. Stryker, International Affairs Advisor, Land Remote Sensing Program, U.S. Geological Survey, Department of the Interior
- Graham Gibbs, Counselor, Canadian Space Agency

4:30 Session 8: A Celebration of the Spitzer Space Telescope – 5 Years and Counting

- Michael Werner, Spitzer Project Scientist, JPL

5:15 Adjourn / Special Reception