

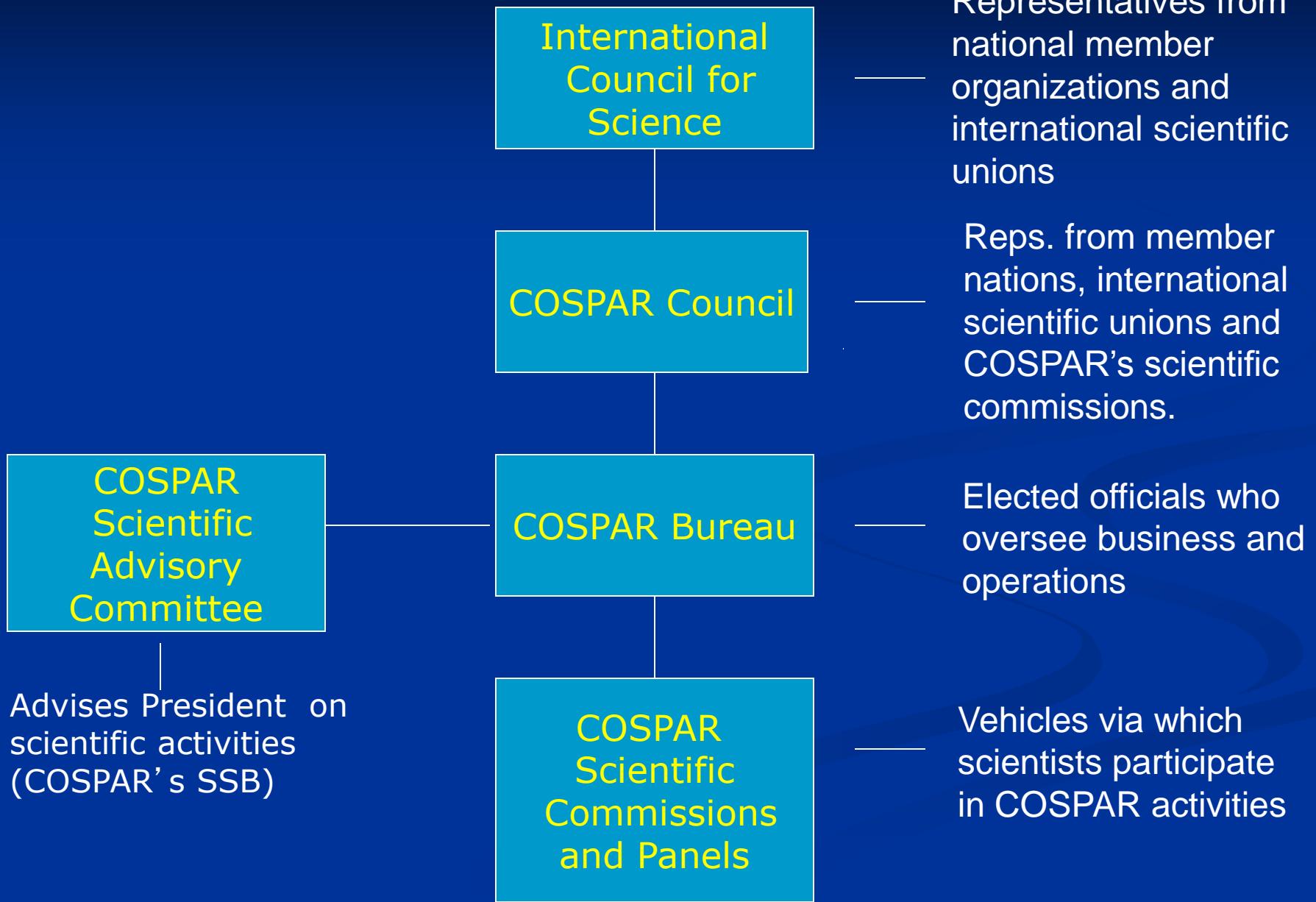
Cospar Report to Space Studies Board

David H. Smith
23 April 2015

Background

- **Origin:** Established by the International Council for Science (ICSU) in 1958 as an outgrowth of the International Geophysical Year and the launch of Sputnik 1. COSPAR's first scientific assembly was held in London in 1958.
- **Goals:** To promote international scientific research in space, with emphasis on the exchange of results, information and opinions, and to provide a forum, open to all scientists, for the discussion of problems that may affect scientific space research.
- **Mechanisms:** Cospar addresses its goals by sponsoring scientific assemblies, symposia, topical colloquia, capacity-building workshops and fellowships, the creation of scientific roadmaps, awards and publications
- **Finances:** COSPAR's income is derived mainly from national contributions (2015 U.S. contribution €23,200 [same as Russia and China]), publication royalties and registration fees. It's primary expenses are the organization of scientific meetings, support to scientists, publications, office and operating expenses.

COSPAR Governance



COSPAR and the SSB

- The SSB is the U.S. National Committee for COSPAR
- NAS President appoints U.S. Representative to COSPAR based on SSB nomination: **Charles Kennel became U.S. Rep. in January, 2015**, and was subsequently appointed vice chair of CSAC by COSPAR President
- U.S. Representative was automatically one of COSPAR two vice presidents (second vice president appointed by the Soviet/Russian Academy of Sciences) until 1994. Since then, the elected U.S. vice presidents have been:
 - Louis J. Lanzerotti (1994-2002)
 - Edward C. Stone (2002-2010)
 - Robert P. Lin (2010-2012)

COSPAR Council and Bureau

Council

- COSPAR President
- Representatives of the 46 national member organizations
- Representatives of 13 participating international scientific unions
- Chairs of COSPAR's 8 scientific commissions
- Chair of the finance committee

Bureau

- COSPAR President:
Lennard A. Fisk (USA)
- COSPAR Vice-Presidents:
Wu Ji (China)*
A. Jayaraman (India)
- Members:
I. S. Batista (Brazil)*
K.-H. Glassmeier (Germany)*
C. Césarsky (France)
S. Sasaki (Japan)*
J.-P. St.-Maurice (Canada)*
M. Panasyuk (Russia)

* second and final term

Cospar Scientific Assemblies

- 1st—London, U.K., 1958
- 5th—Washington, USA, 1962
- 14th—Seattle, USA, 1971
- 19th—Philadelphia, USA, 1976
- 29th—Washington, USA, 1992
- 34th—Houston, USA, 2002
- 40th—Moscow, Russia, 2014
- 41st—Istanbul, Turkey, 2016
- 42nd—Pasadena, USA, 2018



Off-Year Symposia

- A new COSPAR initiative to engage small-/mid-size COSPAR member nations, i.e., those without the large facilities necessary to hold a Scientific Assembly
- Symposia are thematic in nature and not intended to engage all parts of COSPAR. Capacity building is a major focus
- The first Symposium was held on 11-15 November 2013 in Bangkok, Thailand. But it only attracted only 313 registered participants. It was P.R. success for Thai space-science community, but a financial failure
- The next symposium, organized around the theme of water on Earth, in the solar system and in the universe, will be held at Foz do Iguaçu, Brazil, on 9-13 November, 2015

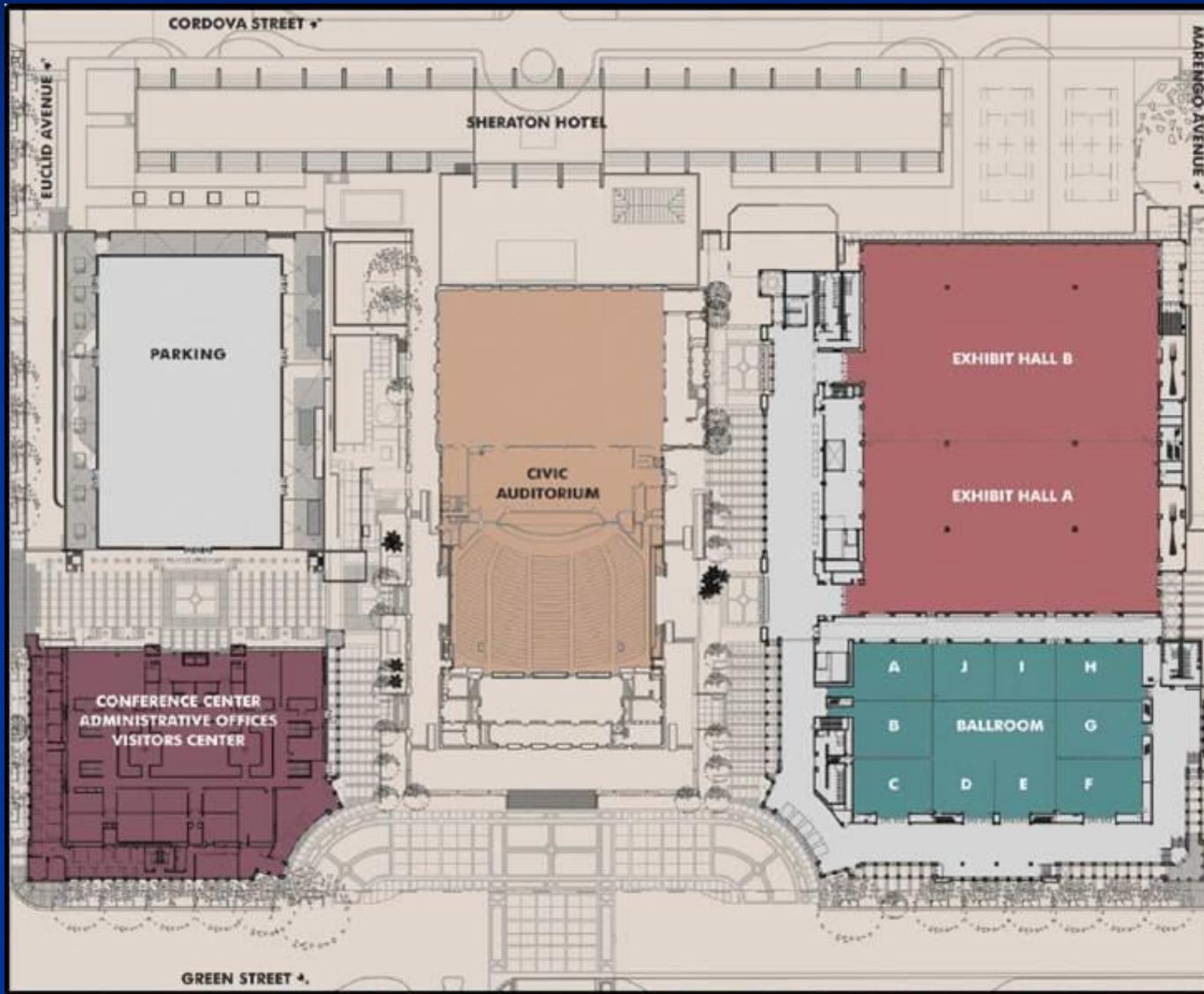


Pasadena 2018

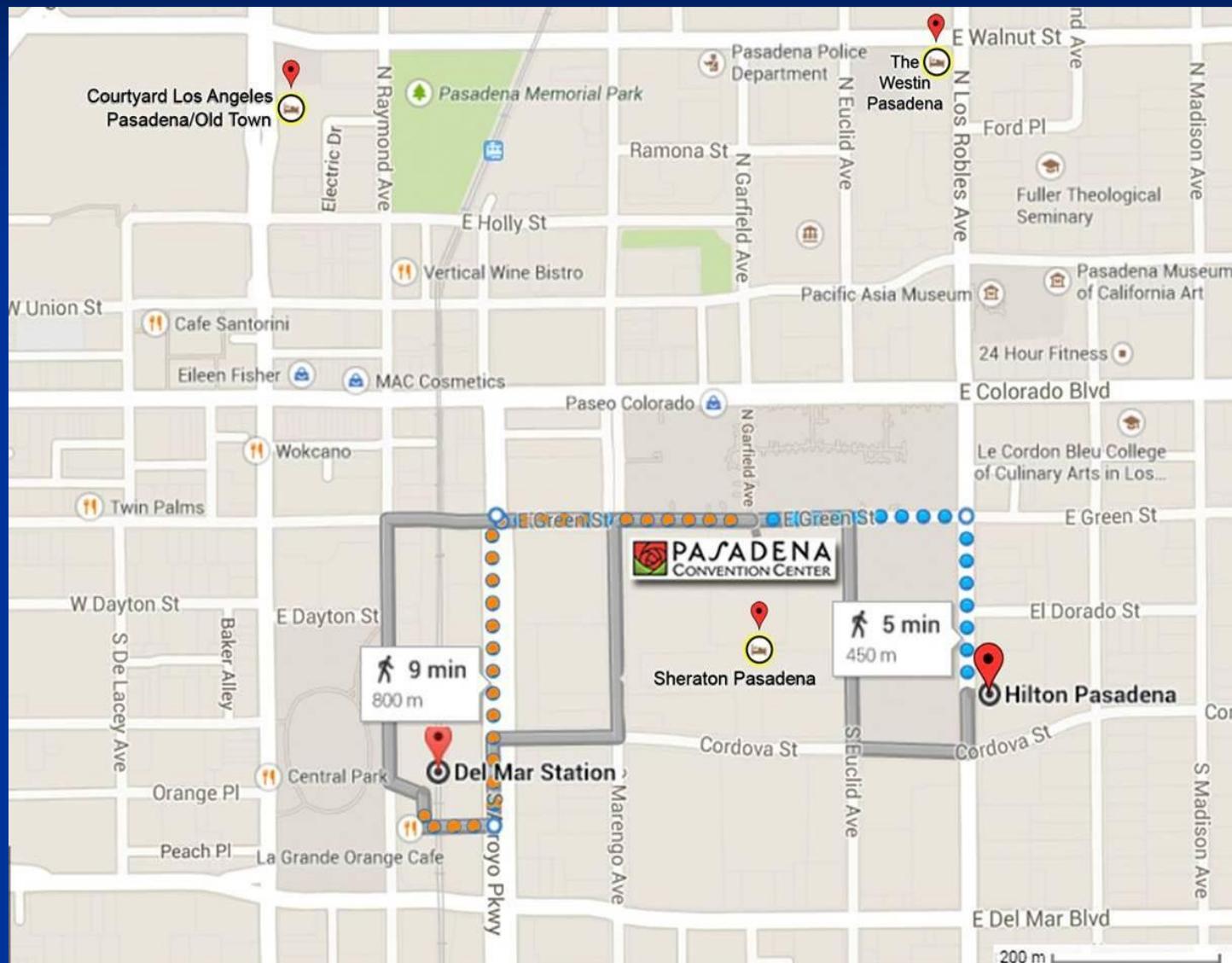
In 2014, COSPAR Council accepted Caltech/JPL bid to host 42nd Scientific Assembly in Pasadena, California.



Pasadena 2018



Pasadena 2018



Pasadena Progress Report

- Dates of Assembly finalized: 14-22 July 2018
- Leadership team finalized:
 - Gregg Vane (JPL), chair Local Organizing Committee
 - Thomas Prince (Caltech), chair Science Program Committee
 - Rosaly Lopes (JPL), vice chair Science Program Committee
- Financial arrangements (registration rate and rebate) finalized with COSPAR Secretariat, but needs to be ratified by the Council in 2016
- Contracts signed with Pasadena Convention Center and major Pasadena hotels
- Formal agreement with Lockheed Martin to be the Anchor Sponsor
- RFI issued for an Event Planner

Thank You