

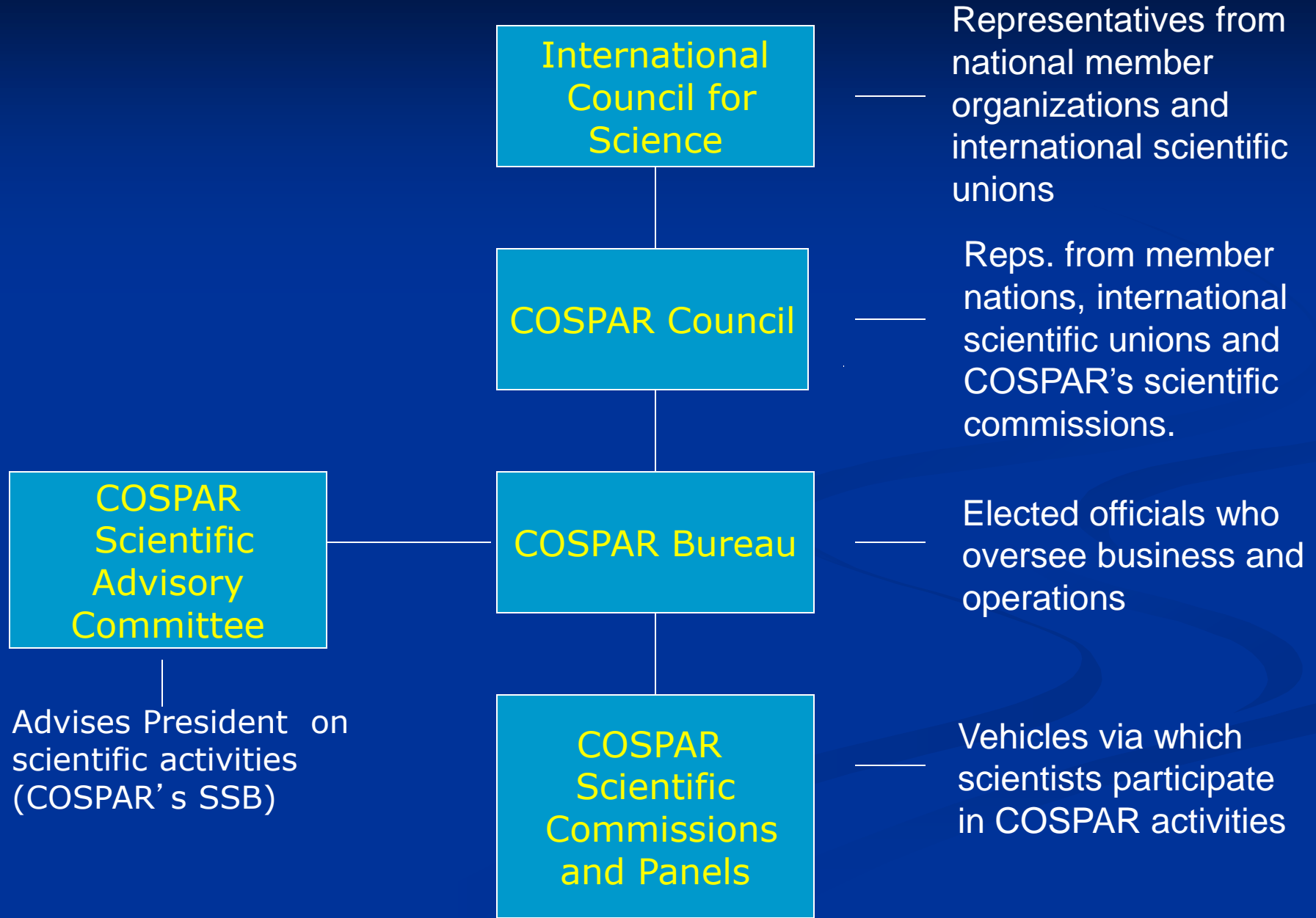
Cospar Report to Space Studies Board

David H. Smith
27 April 2016

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 (2017 U.S. contribution €23,264 [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
- 41st—Istanbul, Turkey, 2016
- 42nd—Pasadena, USA, 2018
- 43rd—Lausanne, Prague,
Sydney, or Shanghai



Off-Year Symposia

- A 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
- 1st Symposium, 11-15 November 2013, Bangkok, Thailand
- 2nd Symposium, 9-13 November 2015, Foz do Iguaçu, Brazil
- 3rd Symposium, 18-22 September 2017, Jeju Island, South Korea
The theme will be science with smallsats, cubesats, nanosats



Pasadena 2018

In 2014, COSPAR Council accepted Caltech/JPL bid to host 42nd Scientific Assembly in Pasadena, California, on 14-21 July, 2018



Leadership team:

Gregg Vane (JPL), chair Local Organizing Committee

Thomas Prince (Caltech), chair Science Program

Committee

Rosalv Lopes (JPL), vice chair Science Program

Thank You