

CAA Report

Marcia Rieke, University of Arizona
CAA Co-Chair

Recall that the CAA reports to both the Board on
Physics and Astronomy and the Space Studies Board

Disclaimer: These slides represent a personal assessment of the issues discussed by the CAA. This document should not be cited or quoted because the views expressed do not necessarily reflect those of CAA, SSB, BPA, or the NRC.

CAA Membership

Marcia J. Rieke (NAS), Co-Chair, University of Arizona

Steven M. Ritz, Co-Chair, University of California, Santa Cruz

Jeremiah K. Darling, University of Colorado, Boulder

Megan Donahue, Michigan State University

Thomas Greene, NASA Ames Research Center

Lee W. Hartmann, University of Michigan

Vassiliki (Vicki) Kalogera, Northwestern University

Lisa Kaltenegger, Cornell University

Bruce Macintosh, Stanford University

Christopher F. McKee (NAS), University of California, Berkeley

Rene A. Ong, University of California, Los Angeles

Mark M. Phillips, Carnegie Institution for Science

James M. Stone, Princeton University

Alexey Vikhlinin, Harvard-Smithsonian Center for Astrophysics

Eric M. Wilcots, University of Wisconsin, Madison

A. Thomas Young (NAE), Lockheed Martin (Ret.)

New members indicated by boldface font.

CAA Activities and Status

The CAA has not met face-to-face since the last Space Studies Board meeting, since the Mid-Decadal Survey is in progress.

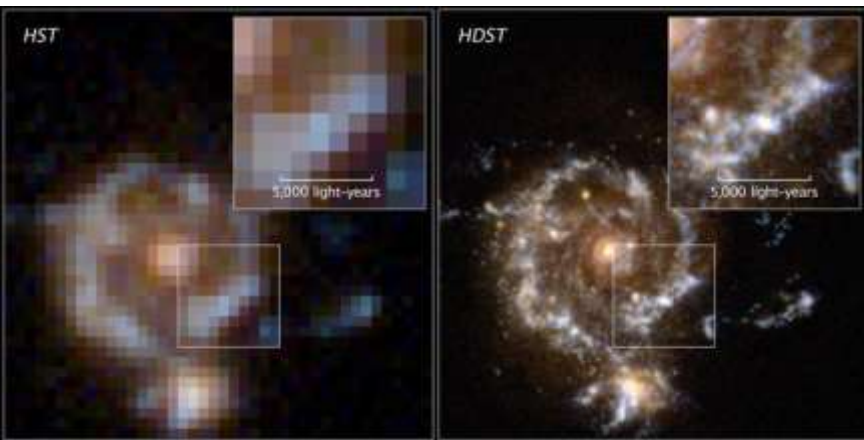
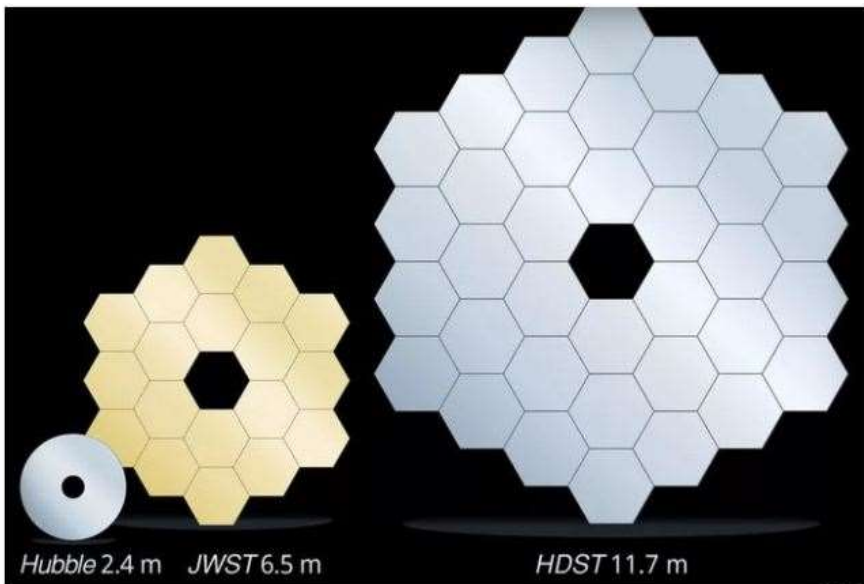
- Jackie Hewitt, chair of the Mid-Decadal, will talk to you later in the meeting
- a science symposium will be held on Dec 12 as part of the Survey
- aiming for May, 2016, release of the report

CAA had a telecon in July with a briefing from Debbie Elmegreen on “Optimizing the U.S. Ground-Based Optical and Infrared Astronomy System”.

Big astrophysics projects (WFIRST and JWST) continue to make excellent progress (look at <http://jwst.nasa.gov/> to watch the primary mirror assembly process).

No government shutdown was a relief for these projects!

Progress Towards the Next Decadal Survey



From High Definition Space Telescope study report sponsored by AURA

At the January, 2015, American Astronomical Society meeting, Paul Hertz charged the three astrophysics program analysis groups (ExoPAG, CoPAG, and PhysPAG) with soliciting community input on a starting set of mission concepts to be presented to the NAC.

In addition to the NASA-sponsored activities, AURA (Associated Universities for Research in Astronomy) sponsored a study of a very large UV-Optical-IR telescope dubbed the “High Definition Space Telescope” with the full report available at <http://www.hdstvision.org/>

Astro 2020 will no doubt face similar budget issues as Astro 2010 did!

Thank You!