

CAA Report

02 November 2016

Steve Ritz & Marcia Rieke
CAA Co-Chairs

CAA reports to the BPA and the SSB

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 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.)

Most recent meeting:
Oct 31 – Nov 1

Reconfiguration of the CAA

As with the other SSB standing committees, CAA will transition to being a Discipline Committee with authority to write short reports on matters arising at meetings:

- CAA went through a thought exercise of what we might have considered worthy of a report at its recent meeting
- schedule is tight for reconstituting the membership of the new CAA in time for the CAA-led Town Hall at the January American Astronomical Society meeting
- need more understanding of what will constitute a conflict of interest in terms of PIs and other project personnel
- current CAA membership applauds the change of scope for the committee

Revised Survey Timeline

- Oct 31- Nov 1 2016 CAA fall meeting (Irvine, CA)
- Nov-Dec 2016 Consultation Group telecon #1
- Jan 2017 AAS Town Hall (TX)
- Mar 2017 CAA Space Science Week meeting (DC)
- **January 2018 AAS Town Hall**
- ~~June 2017~~ **February 2018** Study proposal submitted to NRC Governing Board Executive Committee (GBEC) for review and approval
- ~~July 2017~~ **March 2018** Proposal submitted to agencies (contingent on GBEC approval)
- ~~July 2018~~ **December 2018** Funding received from agencies; work begins
- ~~August 2018~~ **December 2018** Chair nominated
- **January 2019 AAS Town Hall**
- ~~August 2018~~ **December 2020** Survey completed and report released to public

Timeline change agreed to with NASA, NSF, and DOE. One driver of the change is to wait until after JWST launch.

Preparations for Astro2020

Continued Discussions on Pre-Survey Activities

- Discussed content and timing of science white paper solicitation
 - decided that the solicitation should be for science topics themselves, not a solicitation for topical areas (result of learning about Earth Sciences experience with white papers)
 - timing would be tied to selection schedule for survey chair with papers due before selection of the survey committee members
 - want to avoid having white paper authorship result in exclusion from survey participation
- Considered the CATE process and possible changes for Astro2020
 - one key will be helping community understand risk and its implications
 - another key will be helping the community understand what information will be needed and how it will be used

What's Next?

- December telecon to prepare for AAS Town Hall meeting
- More Astro 2020 planning
 - Follow-up discussions about a possible state-of-the-profession survey that is timely and useful
 - Complete organization of the Consultation Group
- Would like a joint session with CAPS in March to hear about results from Dec 5-6 Workshop on Searching for Life Across Time and Space