



NASA EARTH SCIENCE DIVISION

APPLIED SCIENCES ADVISORY COMMITTEE

February 1-2, 2018
NASA Headquarters (MIC-3A) · Washington, DC

Summary Agenda vA

Background

The Applied Sciences Advisory Committee (ASAC) serves as a community-based, multi-sector forum to discuss Earth science applications and provide strategic and programmatic guidance to the Earth Science Division (ESD) and the Applied Sciences Program. The ASAC provides analysis, findings, advice and recommendations to inform decisions on the programmatic scope, ambition, and priorities regarding applied research, knowledge utilization, and applications.

Within ESD, the Applied Sciences Program focuses on expanding Earth science applications, building applications knowledge and capacity, and enhancing the applications value of satellite missions. There are some topics, such as data access and continuity, that are ongoing issues and cut across ESD overall.

Purpose & Objectives

The meeting serves to inform the ASAC of key issues facing ESD on applications, discuss key topics, receive ASAC advice and recommendations, and identify matters needing special analysis. The primary topics for this meeting include:

- Earth Science Decadal Survey
- Continuity Study
- Disasters Program
- Applied Sciences Communications
- ASAC Topics for 2018

The primary objective is to discuss, formulate recommendations, and/or identify a plan to address topics and applications-related aspects of the 2018 Earth Science Decadal Survey.

A product of the meeting is a draft summary or outline of the ASAC's findings and recommendations.

Note: Access to the meeting is available telephonically and via WebEx; information on these is available at the end of this document.

February 1, 2018

Times are EST

Set-up

8:30 – 9:00

Session 1: Overview and Meeting Objectives

9:00 – 9:15

Opening of Meeting (*Jacobberger*)

Welcome and Meeting Overview (*Friedl, Green*)

Session 2: FACA and Ethics Training

9:15 – 10:15

Ethics Training (*Gilchrist*)

Break

10:15 – 10:30

Session 3: Earth Science, ESD, and Applied Sciences Program

10:30 – 12:00

ESD and Program Activities (*Friedl*)

Discussion (*Led by Green*)

Lunch

12:00 – 13:00

Possible discussion with ESD Deputy Director Sandra Cauffman

Session 4: Earth Decadal Survey

13:00 – 15:15

2017 Earth Decadal Survey (*Friedl and/or Other*)

Discussion (*Green*)

Break

15:15 – 15:30

Session 5: Discussion with ESD Leadership **15:30 – 17:00**

Preparation for ESD Leadership Discussion (*led by Green*)

Discussion with ESD Leadership (*led by Green*)

Review Discussion (*led by Green*)

Adjourn Meeting for Day 1 (Jacobberger)

Day 2: February 2, 2018

Set-up **8:30 – 9:00**

Re-open Meeting (*Jacobberger*) **9:00 – 9:05**

Session 6: Continuity of Earth Observations **9:05 – 10:00**

Review of QEAO Examples (*Green*)

Discussion on Ways to Build Community Capacity with QEAOs (*Led by Green*)

Committee Findings and Recommendations (*Green*)

Session 7: Disasters Program **10:00 – 11:00**

Summary of Disasters Program (*Friedl, D. Green*)

Discussion (*Led by K. Green & D. Green*)

Break **11:00 – 11:15**

Session 8: Applied Sciences Program Communications **11:15 – 12:30**

Summary of Program Communications (*Friedl*)

Discussion (*Led by Friedl & Green*)

Lunch **12:30 – 13:10**

Session 9: Public Comment Period **13:10 – 13:15**

Public Comments (*Led by Jacobberger*)

Session 10: ASAC Topics for 2018

13:15 – 14:15

Introduction of Topics (*Friedl*)

Discussion (*led by Green*)

Session 11: Meeting Synthesis

14:15 – 15:00

Meeting Outcomes and Findings (*led by Green*)

**Initial Discussion of Recommendations and
Topics for Follow-on ESD Leadership Discussion** (*led by Green*)

Future Meetings (*Green, Friedl, Jacobberger*)

Meeting Wrap-up (*Green, Friedl, Jacobberger*)

Adjourn Meeting (*Jacobberger*)

Meeting Location and Call-in/Webex Information

Meeting Location: NASA Headquarters, Room MIC-3A, 300 E Street SW., Washington, DC 20546. The meeting will be open to the public up to the capacity of the room.

This meeting will also be available telephonically and via WebEx. You must use a touch-tone phone to participate in this meeting. Any interested person may dial the USA toll free conference call number 1-888-677-3055, passcode 4301862#, followed by the # sign, to participate in this meeting by telephone, for both days.

The WebEx link is <https://nasa.webex.com>; the meeting number on February 1st is 996 442 132 and the password is mTQkGK9@ (case sensitive); the meeting number on February 2nd is 990 233 666 and the password is C6r3GyF\$ (case sensitive).