

# Meetings over the next year

## Astronomy and Astrophysics Advisory Committee (AAAC)

This meeting: November 17, 2014 - November 18, 2014 (Onsite)

Next meeting: January 28, 2015 - January 29, 2015 (Onsite)

Next meeting February 27, 2015 (Teleconference)

Usually to finalize report

Report due March ??

# Contents

Executive Summary.....	i
Collected Findings and Recommendations .....	i
1) Introduction .....	1
2) Science Highlights .....	2
3) Principles for Access.....	3
4) Status of Decadal Survey Programs and Recommendations.....	6
Overview.....	6
Major Programs Recommended by Previous Decadal Surveys Currently Under Construction.....	6
<i>NWNH</i> priorities and recommendations.....	7
NSF Portfolio Review.....	10
5) Budgets .....	11
6) Individual Investigator Grants and Mid-Scale Programs .....	12
7) Interagency Coordination and Cooperation.....	14
8) Other Planning Processes .....	16
Appendix A: Advances in Science and development of new projects .....	17
Appendix B: Impacts of the 2013 US government shutdown .....	21
Appendix C: FY 2015 budgets.....	23
Appendix D: Explanation of Acronyms.....	24

## **PRINCIPLES FOR ACCESS TO LARGE ASTROPHYSICS PROJECTS AND FACILITIES**

**PRODUCE THE BEST UNDERSTANDING OF OUR UNIVERSE:** Strike balance between preserving benefits of resulting data to implementing consortium and funding partners while allowing participation by the wider community

**GLOBAL COORDINATION:** allows resources to be used efficiently, effectively, and without unnecessary duplication, e.g. jointly developing an astrophysics project as a partnership, or choosing unique astrophysics projects that are complementary.

**OPEN DATA:** Policies and funding should ensure that large projects make standard data products and analysis tools publicly available in a timely and useable manner.

**OPEN ACCESS:** Access to a large astrophysics project or facility should be allocated through an open, merit-based process (some level of preferred access for the implementing consortium)

**OPPORTUNITY TO CONTRIBUTE:** Opportunities to participate based upon openly advertised criteria and processes that are equally applied, regardless of institutional or national affiliation

**RECIPROCITY:** Nations and funding partners whose communities expect access to external resources should offer access to their own resources.