

## 2024 Current Fiscal Year Report: Applied Sciences Advisory Committee

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### 1. Department or Agency

National Aeronautics and Space  
Administration

### 2. Fiscal Year

2024

### 3. Committee or Subcommittee

Applied Sciences Advisory Committee

### 3b. GSA

### Committee No.

80519

### 4. Is this New During Fiscal Year?

5. Current Charter	6. Expected Renewal Date	7. Expected Term Date
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No 07/06/2023 07/06/2025

### 8a. Was Terminated During Fiscal Year?

8b. Specific Termination Authority
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No

### 8c. Actual Term Date

### 9. Agency Recommendation for Next Fiscal Year

Continue

### 10a. Legislation Req to Terminate?

Not Applicable

### 10b. Legislation Pending?

Not Applicable

### 11. Establishment Authority

Statutory (Congress Created)

### 12. Specific Establishment Authority

NASA Authorization Act of  
2005 (P.L. 109-155), Section 12/30/2005 Continuing No  
314(a)

13. Effective Date	14. Committee Type	14c. Presidential?
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### 15. Description of Committee

Scientific Technical Program  
Advisory Board

### 16a. Total Number of Reports

No Reports for  
this Fiscal Year

17a. Open	17b. Closed	17c. Partially Closed	Other Activities	17d. Total
0	0	0	0	0

### Meetings and Dates

No Meetings

	Current FY	Next FY
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$0.00	\$0.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$0.00	\$0.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$0.00	\$0.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$0.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$0.00	\$0.00
<b>18d. Total</b>	\$0.00	\$0.00
<b>19. Federal Staff Support Years (FTE)</b>	0.00	0.00

**20a. How does the Committee accomplish its purpose?**

The Applied Sciences Advisory Committee (ASAC) is responsible for providing advice for planning and prioritizing the NASA Earth Science Division's Applied Sciences Program activities and serves as a community-based, interdisciplinary forum for analysis. The ASAC's advice and analysis are used to inform NASA decisions on the programmatic scope and priorities, as well as implementation of Applied Sciences programs. In addition, the ASAC provides a regular forum for broad discussion of Earth Science applications and the role of Applied Sciences within and

outside of NASA.

**20b. How does the Committee balance its membership?**

The ASAC consists of 7-10 members who are Earth scientists, social scientists, policy makers, end-users, and communicators of NASA applications from the broad community of academia, industry, government, and the commercial sector. The ASAC membership includes individuals with appropriate expertise in state, local, regional, tribal, and territorial governments, the university research community, philanthropies, foundations, and other relevant organizations. The Director, Earth Science Division ensures a balanced representation in terms of points of view represented and the functions to be performed. The membership balance is not static, and the expertise or experience relevant to the mission/function of the ASAC changes over time, depending on the work of the committee.

**20c. How frequent and relevant are the Committee Meetings?**

The ASAC usually meets 1-2 times per year, or as required by the Director, Earth Science Division.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

The ASAC is a nondiscretionary Federal advisory committee mandated by Federal statute.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

N/A

**21. Remarks**

No additional remarks.

**Designated Federal Officer**

Christine McMahon-Bognar Designated Federal  
Officer / Executive Secretary

**Narrative Description**

The Applied Sciences Advisory Committee. (ASAC) provides advice to the Director, Earth Science Division, NASA Headquarters. There were no meetings in FY 2023. Note: In 2018, Captain Fuyuen Yip was inadvertently appointed as Special Government Employee member of the committee, rather than as Regular Government Employee member. Note: Captain Fuyuen Yip was asked whether she was interested in being reappointed for an additional term and her management declined. As of 2021, she is no longer a member of ASAC.

**What are the most significant program outcomes associated with this committee?**

Checked if  
Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Outcome Comments**

Not Applicable

**What are the cost savings associated with this committee?**

Checked if Applies

- |                            |                                     |
|----------------------------|-------------------------------------|
| None                       | <input checked="" type="checkbox"/> |
| Unable to Determine        | <input type="checkbox"/>            |
| Under \$100,000            | <input type="checkbox"/>            |
| \$100,000 - \$500,000      | <input type="checkbox"/>            |
| \$500,001 - \$1,000,000    | <input type="checkbox"/>            |
| \$1,000,001 - \$5,000,000  | <input type="checkbox"/>            |
| \$5,000,001 - \$10,000,000 | <input type="checkbox"/>            |
| Over \$10,000,000          | <input type="checkbox"/>            |
| Cost Savings Other         | <input type="checkbox"/>            |

**Cost Savings Comments**

Not Applicable

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

0

**Number of Recommendations Comments**

The committee does not produce formal recommendations.

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

0%

**% of Recommendations Fully Implemented Comments**

Not Applicable

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

**% of Recommendations Partially Implemented Comments**

n/a

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

**Agency Feedback Comments**

Contact the committee DFO for more information.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Action Comments**

Not Applicable

**Is the Committee engaged in the review of applications for grants?**

No

**Grant Review Comments**

Not Applicable

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Access Comments**

Not applicable.