

2024 Current Fiscal Year Report: Astrophysics Advisory Committee

Report Run Date: 04/25/2024 01:39:58 AM

1. Department or Agency

National Aeronautics and Space
Administration

2. Fiscal Year

2024

3. Committee or Subcommittee

Astrophysics Advisory Committee

3b. GSA

Committee No.

2596

4. Is this New During Fiscal Year?

5. Current Charter	6. Expected Renewal Date	7. Expected Term Date
--------------------	--------------------------	-----------------------

No 08/30/2023 08/30/2025

8a. Was Terminated During Fiscal Year?

8b. Specific Termination Authority

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

Agency Authority

12. Specific Establishment Authority

Agency Authority

13. Effective Date

01/17/2017

14. Committee Type

Continuing

14c. Presidential?

No

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
-------------	-----------------------	------------------	------------

Meetings and Dates

No Meetings

Current FY	Next FY
------------	---------

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

20a. How does the Committee accomplish its purpose?

The committee draws on the expertise of its members to provide advice to the Director, Astrophysics Division, Science Mission Directorate, NASA Headquarters, on astrophysics programs, policies, plans and priorities.

20b. How does the Committee balance its membership?

The Director, Astrophysics Division, ensures a balanced representation in terms of the points of view represented and the functions to be performed

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

The committee met three times virtually / hybrid in FY23. Hybrid for members /virtually for the general public.

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

Consensus scientific advice from outside experts is essential to support NASA astrophysics program planning. NASA is the Federal agency charged with conducting space-based astrophysics research.

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

Not Applicable.

21. Remarks

Designated Federal Officer

Hashima Hasan DFO/Executive Secretary

Committee Members	Start	End	Occupation	Member Designation
Calzetti, Daniella	02/07/2023	02/07/2026	U. Mass	Special Government Employee (SGE) Member Regular Government Employee (RGE) Member Special Government Employee (SGE) Member Regular Government Employee (RGE) Member
Caputo, Regina	03/06/2023	03/06/2026	GSFC	
Chen, Hsiao-Wen	03/24/2023	04/24/2026	U. Chicago	
Gaskin, Jessica	09/25/2019	11/07/2025	MSFC	

				Special Government Employee (SGE) Member
Hamden, Erika	09/23/2021	09/23/2024	University of Arizona	
				Special Government Employee (SGE) Member
Hickox, Ryan	09/23/2021	12/31/2023	Dartmouth College	
				Special Government Employee (SGE) Member
Ho, Shirley	09/23/2021	09/23/2024	Flatiron Institute	
				Special Government Employee (SGE) Member
Holley-Bockleman, Kelly	04/06/2018	02/07/2026	Vanderbilt University	
				Special Government Employee (SGE) Member
Jogee, Shardha	03/24/2023	03/24/2026	U. Texas, Austin	
				Special Government Employee (SGE) Member
Kiessling, Alina	06/29/2022	06/29/2025	JPL	
				Special Government Employee (SGE) Member
Mozena, Mark	09/23/2021	09/23/2024	Planet Labs Inc.	
				Special Government Employee (SGE) Member
Pascucci, Ilara	06/29/2022	06/29/2025	U. of Arizona	
				Special Government Employee (SGE) Member
			Center for	
Tremblay, Grant	06/29/2022	06/29/2025	Astrophysics/ Harvard-Smithsonian	
				Special Government Employee (SGE) Member

Number of Committee Members Listed: 13

Narrative Description

The committee's advice and analyses are used to inform decisions on the programmatic scope and priorities, as well as the implementation of astrophysics programs. In addition, the committee provides a regular forum for the broad discussion of

astrophysics and the role of astrophysics within and outside of NASA. The committee terminated on 6/12/2021 and was re-established on 9/7/2021.

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 checked="" 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 type="checkbox"/> |
| Unable to Determine | <input checked="" 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

Not Applicable

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

Not Applicable

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 information on Agency feedback process.

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 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