

2025 Current Fiscal Year Report: Alan T. Waterman Award Committee

Report Run Date: 09/04/2025 06:57:28 PM

1. Department or Agency

National Science Foundation

2. Fiscal Year

2025

3. Committee or Subcommittee

Alan T. Waterman Award
Committee

3b. GSA Committee No.

1172

4. Is this New During Fiscal Year? 5. Current Charter 6. Expected Renewal Date 7. Expected Term Date

No 06/27/2025 06/27/2027

8a. Was Terminated During Fiscal Year?

No

8b. Specific Termination Authority

8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

Yes

10b. Legislation Pending?

Enacted

11. Establishment Authority Authorized by Law

12. Specific Establishment Authority

42 USC 1881a

13. Effective Date

04/13/1976

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee Other Committee

16a. Total Number of Reports

No Reports for
this Fiscal Year

17a.

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

Meetings and Dates

No Meetings

Current Next FY 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. Administrative Costs (FRNs, contractor support, In-person/hybrid/virtual meetings)	\$0.00	\$0.00
18d. Other (all other funds not captured by any other cost category)	\$0.00	\$0.00
18e. Total Costs	\$0.00	\$0.00
19. Federal Staff Support Years (FTE)	0.00	0.00

20a. How does the Committee accomplish its purpose?

The Committee meets annually to review nominations and provide a recommendation to the NSF Director and the National Science Board for the current year's Waterman Awardee.

20b. How does the Committee balance its membership?

The Committee is comprised of 18 members, 4 of whom are ex officio (the Chairman, National Science Board; Presidents of the National Academy of Sciences and National Academy of Engineering; and the Director, NSF). The 14

appointed members are from among recognized leaders in the various fields of science and engineering from among those in which the Award is given.

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

The Committee meets once a year. The Committee receives nominations from all disciplines supported by the NSF and provides expertise to review and recommend from a wide variety of programs.

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

The Committee is composed of outstanding working scientists from all disciplines who are knowledgeable about current and on-going research programs throughout the country. Other Advisory Committees established at the NSF are directed toward specific disciplines and/or programs.

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

The nominations of performance of employees reviewed and discussed include information of a personal nature where disclosure would have constituted unwarranted invasions of personal privacy.

21. Remarks

The America COMPETES Act of 2007 (Public Law 110-69 SEC. 7015) gives NSF the authorization to award up to three candidates per fiscal year.

Designated Federal Officer

Gayle Pugh Lev Program Manager

Committee Members	Start	End	Occupation	Member Designation
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Anderson, John	05/01/2023	05/31/2026	National Academy of Engineering	Regular Government Employee (RGE) Member Special Government Employee (SGE) Member Special Government Employee (SGE) Member
Gates, Ann	05/01/2022	05/31/2025	University of Texas at El Paso	Special Government Employee (SGE) Member Special Government Employee (SGE) Member
Hoover, Gary	05/01/2022	05/31/2025	Tulane University	Employee (SGE) Member Special Government Employee (SGE) Member
Kalisz, Susan	05/01/2023	05/31/2026	University of Tennessee Knoxville	Special Government Employee (SGE) Member Special Government Employee (SGE) Member
Leinen, Margaret	05/01/2022	05/31/2025	University of California-San Diego Scripps Inst of Oceanography	Special Government Employee (SGE) Member Special Government Employee (SGE) Member
Mallapragada, Surya	05/01/2023	05/31/2026	Iowa State University	Employee (SGE) Member Regular Government Employee (RGE) Member Special Government Employee (SGE) Member
McNutt, Marcia	05/01/2023	05/31/2026	National Academy of Sciences	Regular Government Employee (RGE) Member Special Government Employee (SGE) Member
Ondrechen, Mary Jo	05/01/2023	05/31/2026	Northeastern University	Special Government Employee (SGE) Member Special Government Employee (SGE) Member
Perez, Lance	05/01/2023	05/31/2026	University of Nebraska-Lincoln	Government Employee (SGE) Member Special Government Employee (SGE) Member
Ramirez-Ruiz, Enrico	05/01/2023	05/31/2026	University of California-Santa Cruz	Government Employee (SGE) Member Special Government Employee (SGE) Member
Simpson, William	05/01/2022	05/31/2025	University of Alaska Fairbanks Campus	Government Employee (SGE) Member

Williams, Darryl	05/01/2022	05/31/2025	Franklin Institute Science Museum	Special Government Employee (SGE) Member
de Bettencourt-Dias, Ana	05/01/2022	05/31/2025	Board of Regents, NSHE, University of Nevada, Reno	Special Government Employee (SGE) Member

Number of Committee Members Listed: 13

Narrative Description

The NSF mission is set out in the NSF Act of 1950, which authorizes and directs the Agency to initiate and support: basic scientific research and research fundamental to the engineering process; and science and engineering education programs at all levels and in all fields of science and engineering. The involvement of knowledgeable peers from outside the Foundation in the review of nominations is the keystone of NSF's review system. Their judgments of the extent to which nominations address the eligibility criteria is vital for informing NSF staff and influencing award recommendations.

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 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

NA

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

NA

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

60

Number of Recommendations Comments

The America COMPETES Act of 2007 (Public Law 110-69 SEC. 7015) gives NSF the authorization to award up to three candidates per fiscal year. In FY 2024, NSF awarded three candidates. The cumulative total for the life of this committee to date is 60.

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

100%

% of Recommendations Fully Implemented Comments

NA

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

NA

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

Yes ☒ No ☐ Not Applicable ☐

Agency Feedback Comments

Although the Advisory Committee members may not receive direct feedback, the committee manager provides information on awards made by the agency.

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 checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Action Comments

NA

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

Yes

What is the estimated Number of grants reviewed for approval 216

What is the estimated Number of grants recommended for approval 3

What is the estimated Dollar Value of grants recommended for approval \$3,000,000

Grant Review Comments

NA

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 type="checkbox"/>
Publications	<input type="checkbox"/>

Other



Access Comments

N/A