

## 2025 Current Fiscal Year Report: Advisory Committee for Biological Sciences

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### 1. Department or Agency

National Science Foundation

### 2. Fiscal Year

2025

### 3. Committee or Subcommittee

Advisory Committee for Biological Sciences

### 3b. GSA Committee No.

1110

### 4. Is this New Fiscal Year?

No

### 5. Current Charter

06/28/2023

### 6. Expected Renewal Date

06/28/2025

### 7. Expected Term Date

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

Yes

### 8b. Specific Termination Authority

### 8c. Actual Term Date

04/15/2025

### 9. Agency

### Recommendation for Next Fiscal Year

Terminate

### 10a. Legislation Req to Terminate?

No

### 10b.

### Legislation Pending?

Not Applicable

### 11. Establishment Authority

Agency Authority

### 12. Specific Establishment Authority

ADM IV-100

### 13. Effective Date

12/22/1982

### 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

0

17b. Closed

0

17c. Partially Closed

0

Other Activities

0

17d. Total

0

### Meetings and Dates

No Meetings

Current Next  
FY 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 committee meets twice each year and uses a varied format that includes full committee discussion and working group sessions focused on specific issues of mutual concern to the community, directorate and agency. Areas of emphasis at NSF are broadening participation, integration of research and education, cyberinfrastructure and high-performance computing, and program performance evaluation. Summary minutes of all meetings and reports are available on the BIO Home Page via the NSF Home Page.

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

The members of the BIO Advisory Committee are selected to be representative of all scientific areas and types of institutions covered by BIO activities, as well as ensuring balance for gender, ethnicity, and geographic consideration. A member of the NSF Committee on Equal Opportunity in Science Engineering (CEOSE) serves as a liaison between the two committees and participates fully in all committee meetings. Representatives from other Federal agencies are also invited to report on activities of mutual interest.

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

The full committee normally meets twice each year. The committee's guidance and advice focuses on specific issues--both scientific and management--but in a broad, global structure directed to future planning and budget activities. In addition throughout the year, members serve on subcommittees, including Committee of Visitors, participate in workshops and ad hoc meetings to address NSF-wide issues. Also, the BIOAC Chair may attend the annual BIO senior management retreat, participate with other advisory committee chairs in meetings with the NSF Director providing guidance and advice on agency-wide issues, joint meetings with other NSF advisory committees are scheduled to facilitate interaction on areas and activities of mutual interest. Individual committee members may also represent the committee at other advisory committee meetings.

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

This is the only committee structured and available to advise on directorate-, agency-wide activities. The other directorate advisory committees are review panels structured solely for

the review of proposals and are thereby more narrowly focused.

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

N/A

**21. Remarks**

The Advisory Committee for Biological Sciences terminated on April 15, 2025, pursuant to Executive Order 14217, Commencing the Reduction of the Federal Bureaucracy, Section 2(g).

**Designated Federal Officer**

Susan Marqusee Assistant Director, BIO

<b>Committee Members</b>	<b>Start</b>	<b>End</b>	<b>Occupation</b>	<b>Member Designation</b>
Bart, Henry	10/08/2021	04/15/2025	Tulane University	Special Government Employee (SGE) Member
Daniel, Thomas	03/27/2019	04/15/2025	University of Washington	Special Government Employee (SGE) Member
Davis, Joseph	12/12/2024	04/15/2025	Massachusetts Institute of Technology	Special Government Employee (SGE) Member
Emlen, Douglas	10/01/2024	04/15/2025	University of Montana	Special Government Employee (SGE) Member
Grotewold, Erich	10/08/2021	04/15/2025	Michigan State University	Special Government Employee (SGE) Member
Hahn, Matthew	03/15/2024	04/15/2025	Indiana University	Special Government Employee (SGE) Member
Ibba, Michael	03/27/2019	04/15/2025	Chapman University	Special Government Employee (SGE) Member

Lin-Gibson, Sheng	10/01/2024	04/15/2025	NIST	Special Government Employee (SGE) Member
Lucks, Julius	08/01/2024	04/15/2025	Northwestern University	Special Government Employee (SGE) Member
Marshall, Wallace	03/19/2024	04/15/2025	University of California-San Francisco	Special Government Employee (SGE) Member
Maxon, Mary	07/11/2024	04/15/2025	Carnegie Science	Special Government Employee (SGE) Member
McClung, C. Robertson	03/02/2023	04/15/2025	Dartmouth College	Special Government Employee (SGE) Member
Nishiguchi, Michele	10/01/2024	04/15/2025	University of California-Merced	Special Government Employee (SGE) Member
Pellegrini, Maria	03/27/2019	04/15/2025	W.M. Keck Foundation	Special Government Employee (SGE) Member
Soltis, Pamela	03/15/2024	04/15/2025	University of Florida	Special Government Employee (SGE) Member
Wekesa, Kennedy	10/08/2021	04/15/2025	Alabama State University	Special Government Employee (SGE) Member

**Number of Committee Members Listed: 16**

### **Narrative Description**

Advisory committee members represent the broad scientific community. The committee provides guidance and advice on how the directorate and agency may address broad, global scientific issues, such as areas of opportunity for scientific advances, broadening participation and training of the next generation of scientists. The committee assists in performance evaluation by serving on committee of visitors reviewing directorate activities and other ad hoc committees.

**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?**

0

### Number of Recommendations Comments

The Advisory Committee for Biological Sciences is a long-standing committee that provides very broad guidance and recommendations to the Directorate for Biological Sciences on topics requested by the Assistant Director. The total number of recommendations is specific to FY25. The committee did not meet prior to termination.

**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

The advice and guidance of the committee is considered, where feasible, in planning for future activities. There is, however, a considerable lag in the time from when a recommendation is made and when the Agency could potentially implement such a recommendation due to the constraints of the federal budgeting cycle.

**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

See comment above.

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

Yes ☒ No ☐ Not Applicable ☐

### Agency Feedback Comments

The committee meets twice a year and a session at each meeting is devoted to updating the committee on activities between meetings. As noted above, each of the members of the evaluation subcommittees (Committee of Visitors) receives a written response addressing their recommendations.

**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**

The committee provides guidance and advice on how the agency may address broad scientific issues. Their guidance is taken into account in directorate and agency long-ranging planning.

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

No

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

**Access Comments**

N/A