

2021 Current Fiscal Year Report: Advisory Committee for International Science and Engineering

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1. Department or Agency

National Science Foundation

2. Fiscal Year

2021

3. Committee or Subcommittee

Advisory Committee for International Science and Engineering

3b. GSA Committee No.

25104

4. Is this New During Fiscal Year?

No

5. Current Charter

04/12/2021

6. Expected Renewal Date

04/12/2023

7. Expected Term Date

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?

No

10b. Legislation Pending?

Not Applicable

11. Establishment Authority

Agency Authority

12. Specific Establishment Authority

ADM IV-100

13. Effective Date

03/22/1982

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 Meetings and Dates

No Meetings

17b. Closed

0

17c. Partially Closed

0

Other Activities

0

17d. Total

0

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?

Advise NSF on the impact of NSF and U.S. Government policies on international engagements of the U.S. research and science education communities. Advise NSF on agency-wide strategic goals and initiatives in the international science and engineering research and education arena. Advise NSF on the International Science and Engineering (ISE) section's stewardship of NSF's international leadership in science and engineering activities. Review and advise on the impact of research and education programs supported.

20b. How does the Committee balance its membership?

Members are selected to be representative of the scientific areas and types of institutions encompassed by ISE activities. Every effort is made to achieve a balanced membership with representation including underrepresented groups and different geographic regions

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

The Committee ordinarily meets at NSF once per year. The Committee is convened for a second meeting as needed in order to provide NSF advice on timely international priorities. To the extent possible, the second meeting is conducted virtually.

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

The committee will provide advice and knowledge as NSF pursues international collaboration across the full range of NSF's disciplinary programs and priority areas. This is the only committee structured and available to advise on agency-wide activities regarding international science and engineering activities.

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

N/A

21. Remarks

N/A

Designated Federal Officer

Rebecca L. Keiser Office Head, Office of International Science and Engineering

Committee Members	Start	End	Occupation	Member Designation
Cohen, Jay	09/01/2019	08/31/2022	The Chertoff Group	Special Government Employee (SGE) Member

Cummings, Mary	11/01/2018	10/31/2021	Duke University	Special Government Employee (SGE) Member
Haynes, Martha	11/01/2018	10/31/2021	Cornell University	Special Government Employee (SGE) Member
Isalm, Shafiqul	11/01/2018	10/31/2021	Tufts University	Special Government Employee (SGE) Member
Jones, Holly	06/01/2020	05/31/2023	Northern Illinois University	Special Government Employee (SGE) Member
Loiselle, Bette	06/01/2020	05/31/2023	University of Florida	Special Government Employee (SGE) Member
Marzullo, Keith	11/01/2018	10/31/2021	University of Maryland	Special Government Employee (SGE) Member
Petersen, Anne	11/01/2015	10/31/2020	University of Michigan	Special Government Employee (SGE) Member
Raghavan, Padma	06/01/2020	05/31/2023	Vanderbilt University	Special Government Employee (SGE) Member
Wagner, Caroline	04/01/2017	03/31/2023	Ohio State University	Special Government Employee (SGE) Member
Yeh, Nai-Chang	09/01/2019	08/31/2022	California Institute of Technology	Special Government Employee (SGE) Member

Number of Committee Members Listed: 11

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 Advisory Committee on International Science and Engineering provides advice to senior NSF management and the Office of International Science and Engineering on activities related to the NSF strategic plan. The Committee also provides advice and recommendations concerning support for research, education and related activities involving the U.S. science and engineering community working in a global context as well as strategic efforts to promote a more effective NSF role in international science and engineering.

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

Checked if Applies

- Improvements to health or safety
- Trust in government
- Major policy changes
- Advance in scientific research
- Effective grant making
- Improved service delivery
- Increased customer satisfaction
- Implementation of laws or regulatory requirements
- Other

Outcome Comments

NA

What are the cost savings associated with this committee?

Checked if Applies

- None

- Unable to Determine
- Under \$100,000
- \$100,000 - \$500,000
- \$500,001 - \$1,000,000
- \$1,000,001 - \$5,000,000
- \$5,000,001 - \$10,000,000
- Over \$10,000,000
- Cost Savings Other

Cost Savings Comments

The use of the advisory committee to discuss activities related to NSF's international activities is an invaluable asset. The cost of obtaining the expertise, insight, and information provided by the committee using alternative methods, such as hiring the expertise as full or part time employees, would be extremely high.

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

20

Number of Recommendations Comments

OISE held two AC-ISE meetings in Fiscal Year 2020. Based on the meeting minutes, OISE recorded 11 Recommendations from 2019 December Meeting and 9 Recommendations from 2020 June Meeting.

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

80%

% 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?

20%

% 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

The agency provides feedback through discussion and reporting at subsequent advisory committee meetings. OISE management provides written responses to each recommendation of the AC subcommittee of Visitors and posts them on teh NSF public Web site.

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

Checked if Applies

- Reorganized Priorities
- Reallocated resources
- Issued new regulation
- Proposed legislation
- Approved grants or other payments
- Other

Action Comments

Initiated workshops or studies on important issues.

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
- Online Agency Web Site
- Online Committee Web Site
- Online GSA FACA Web Site
- Publications
- Other

Access Comments

N/A