

2021 Current Fiscal Year Report: Committee on Equal Opportunities in Science and Engineering

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1. Department or Agency

National Science Foundation

2. Fiscal Year

2021

3. Committee or Subcommittee

Committee on Equal Opportunities in Science and Engineering

3b. GSA Committee No.

1173

4. Is this New During Fiscal Year?

No

5. Current Charter

06/29/2020

6. Expected Renewal Date

06/29/2022

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

Statutory (Congress Created)

12. Specific Establishment Authority

42 USC 1885c

13. Effective Date

12/12/1980

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee

National Policy Issue 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?

During FY 2020, the Committee continued to provide advice to the NSF Director on issues dealing with underrepresented groups in science and engineering including minorities, women, and persons with disabilities. In a continuing effort to gain a better understanding of major issues addressed by the Foundation, including its internal operations, and to broaden the impact of its advice on diversity issues, the Committee continued its liaison relationships with the NSF education and research directorates and major offices as members of their various advisory committees. This process provides a means of expanding the Committee's ability to advise the Foundation on such matters as strategic planning, budget, internal management, and programmatic issues. The Committee focuses its attention on NSF plans for implementation of agency policies, programs, and activities that relate to the inclusion of underrepresented minorities, women, and persons with disabilities in science and engineering research and education programs and careers.

20b. How does the Committee balance its membership?

Most scientific, mathematical, engineering, and educational backgrounds are represented; members of underrepresented groups (i.e., women, underrepresented minorities, and persons with disabilities) are included on the committee, and persons from academe and the private sector are present on the committee.

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

The Committee meets three times each year. This allows the Committee to know what NSF has planned for a new Fiscal Year, monitor progress, and learn about new opportunities related to broadening participation.

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

No other group has the combined scientific and educational expert knowledge about the NSF and interest in the science, engineering, education and careers of underrepresented minorities, women, and persons with disabilities; ad hoc continuing committee such as this one provides the necessary objective advice and information to meet the mandate by Congress.

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

N/A

21. Remarks

N/A

Designated Federal Officer

Bernice Anderson Sr. Advisor

Committee Members	Start	End	Occupation	Member Designation
Barabino, Gilda	05/01/2018	04/30/2021	City College of New York	Special Government Employee (SGE) Member
Barbour, Suzanne	05/01/2018	04/30/2021	University Of North Carolina	Special Government Employee (SGE) Member
Eden, Peter	02/06/2019	02/28/2022	Landmark College	Special Government Employee (SGE) Member
Emanuel, Ryan	06/01/2020	05/31/2023	North Carolina State University	Special Government Employee (SGE) Member
Fuentes, Jose	02/13/2019	01/31/2022	Pennsylvania State University Park	Special Government Employee (SGE) Member
Gilbert, Juan	05/01/2018	04/30/2021	University of Florida	Special Government Employee (SGE) Member
Husbands Fealing, Kaye	05/01/2018	04/30/2021	Georgia Institute of Technology	Special Government Employee (SGE) Member
Isbell, Charles	10/01/2018	09/30/2021	Georgia Institute of Technology	Special Government Employee (SGE) Member
Knoedler, Alicia	02/01/2020	01/31/2023	Exaptive, Incorporation	Special Government Employee (SGE) Member
Marghitu, Daniela	02/01/2015	01/31/2021	Auburn University	Special Government Employee (SGE) Member
Megginson, Robert	06/01/2020	05/31/2023	University of Michigan	Special Government Employee (SGE) Member
Morris, Vernon	06/01/2020	05/31/2023	Arizona State University	Special Government Employee (SGE) Member
Villa-Komaroff, Lydia	05/01/2018	04/30/2021	Intersections of Science Business and Diversity	Special Government Employee (SGE) Member
Yeh, Nai-Chang	02/06/2019	02/28/2022	California Institute Of Technology	Special Government Employee (SGE) Member

Number of Committee Members Listed: 14

Narrative Description

The Committee provides advice to the National Science Foundation concerning implementation of the provisions of the Science and Engineering Equal Opportunities Act (P.L. 96-516) and other policies and activities of the Foundation to encourage full participation of women, minorities, and persons with disabilities currently underrepresented in scientific, engineering, professional, and technical fields. Every other year, the Committee prepares and transmits to the Director a report concerning its activities during the previous two years and its proposed activities. The Director transmits

the report unaltered to the Congress, with his/ her comments.

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

Recommendations were provided to NSF; to increase/leverage attention to broadening participation in science and engineering by women, underrepresented minorities, and persons with disabilities. CEOSE requested updates to NSF's responses to recommendations.

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

NA

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

168

Number of Recommendations Comments

FY 2020: From inception to its most recent 2018-2019 CEOSE Biennial Report to Congress, CEOSE has made 168 recommendations. Its singular 2018-2019 recommendation is for NSF to give increased attention to including diverse community voices across its research and education portfolios through community-driven projects. The Committee acknowledged that NSF has embraced the earlier recommendations for implementing a bold new initiative around broadening participation and focusing on shared accountability for broadening participation with suggested practices for PIs, institutions and NSF.

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

Overall, the Foundation has met the majority of the CEOSE recommendations and the remaining few are in progress, including support for developing a shared accountability framework for broadening participation in the STEM enterprise.

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

10%

% 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

Feedback is provided through discussions with NSF Director and Deputy Director, and CEOSE Executive Liaison, as well as other senior managers.

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

CEOSE recommendations have influenced NSF priorities and policies.

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

Requests for data and other information are made of designated persons in directorates and offices of NSF.