

2021 Current Fiscal Year Report: Advisory Committee for Cyberinfrastructure

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1. Department or Agency		2. Fiscal Year	
National Science Foundation		2021	
3. Committee or Subcommittee		3b. GSA Committee No.	
Advisory Committee for Cyberinfrastructure		25150	
4. Is this New During Fiscal Year?	5. Current Charter	6. Expected Renewal Date	7. Expected Term Date
No	06/28/2019	06/28/2021	
8a. Was Terminated During FiscalYear?	8b. Specific Termination Authority	8c. Actual Term Date	
No			
9. Agency Recommendation for Next FiscalYear	10a. Legislation Req to Terminate?	10b. Legislation Pending?	
Continue	Not Applicable	Not Applicable	
11. Establishment Authority	Agency Authority		
12. Specific Establishment Authority	13. Effective Date	14. Committee Type	14c. Presidential?
ADM IV-100	08/30/1990	Continuing	No
15. Description of Committee	Scientific Technical Program Advisory Board		
16a. Total Number of Reports	No Reports for this FiscalYear		
17a. Open Meetings and Dates	17b. Closed	17c. Partially Closed	Other Activities
No Meetings	0	0	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?

The committee provides perspective and advice to the National Science Foundation on the agency's plans and programmatic strategies to develop and support a state-of-the-art cyberinfrastructure that enables significant advances in fields of science and engineering. Advise the NSF on program content, overall program balance, and other aspects of program performance. Advise as to the impact of overall NSF-wide policies on the science and engineering community.

20b. How does the Committee balance its membership?

Members will represent a range of scientific and engineering fields supported by NSF, and will be appointed with terms of three to five years. Every effort will be made to achieve a diverse representation, including members from underrepresented groups, academic and private sector organizations, as well as different geographic regions of the U.S.

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

Total Meetings - 2

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

The committee will provide important contact with the science and engineering community impacted by the agency's cyberinfrastructure portfolio. The advice sought by the agency is not available from other sources.

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

N/A

21. Remarks

Committee Recommendations = 10

Designated Federal Officer

Margaret Martonosi Assistant Director

Committee Members	Start	End	Occupation	Member Designation
Agerwala, Tilak	07/21/2016	12/31/2020	TKMA Consulting, LLC	Special Government Employee (SGE) Member
Amaro, Rommie	08/21/2020	12/31/2022	University of California	Special Government Employee (SGE) Member
Dent, Deborah	03/01/2019	02/28/2022	Jackson State University	Special Government Employee (SGE) Member
DiMatteo, Tiziana	08/21/2020	12/31/2022	Carnegie-Mellon University	Special Government Employee (SGE) Member

Freire, Juliana	01/01/2020	12/31/2023	Polytechnic University of New York	Special Government Employee (SGE) Member
Gregurick, Susan	03/15/2019	02/28/2022	National Institute Of General Medical Sc	Regular Government Employee (RGE) Member
Heimbach, Patrick	11/01/2017	11/01/2020	University of Texas	Special Government Employee (SGE) Member
Heroux, Michael	02/27/2019	09/01/2021	Sandia National Laboratories	Special Government Employee (SGE) Member
Lazowska, Edward	10/02/2018	09/01/2021	University Of Washington	Special Government Employee (SGE) Member
Marinshaw, Ruth	03/07/2019	02/28/2022	Stanford University	Special Government Employee (SGE) Member
Pascucci, Valerio	10/02/2018	10/01/2021	University Of Utah	Special Government Employee (SGE) Member
Raghavan, Padma	10/02/2018	12/31/2021	Vanderbilt University	Special Government Employee (SGE) Member
Rathje, Ellen	03/07/2019	02/28/2022	University Of Texas At Austin	Special Government Employee (SGE) Member
Runesha, Hakizumwami	08/21/2020	12/31/2022	University of Chicago	Special Government Employee (SGE) Member
Taylor, Valerie	01/01/2016	02/28/2022	Argonne National Laboratory	Special Government Employee (SGE) Member
Watts, Duncan	08/13/2019	12/31/2022	University Of Pennsylvania	Special Government Employee (SGE) Member
Willcox, Karen	03/01/2019	02/28/2022	University Of Texas At Austin	Special Government Employee (SGE) Member

Number of Committee Members Listed: 17

Narrative Description

The NSF mission as stated in the NSF Act of 1950 authorizes and directs the Agency to initiate and support: fundamental research in science and engineering; and science and engineering education programs at all levels and in all fields of science and engineering. The ACCI provides advice to OAC and the National Science Foundation regarding general relating to the operation and management of the Foundation, with regard to advanced Science and Engineering research in cyberinfrastructure.

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

NA

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

10

Number of Recommendations Comments

This includes all AC recommendations to date. No recommendations were made in FY20.

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

50%

% 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 committee is provided feedback via biweekly communications and during the AC meetings. The Committee of Visitors are provided with a response to their report.

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

NA

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 checked="" 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