

## 2021 Current Fiscal Year Report: Proposal Review Panel for Cyberinfrastructure

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<b>1. Department or Agency</b>		<b>2. Fiscal Year</b>	
National Science Foundation		2021	
<b>3. Committee or Subcommittee</b>		<b>3b. GSA Committee No.</b>	
Proposal Review Panel for Cyberinfrastructure		1185	
<b>4. Is this New During Fiscal Year?</b>	<b>5. Current Charter</b>	<b>6. Expected Renewal Date</b>	<b>7. Expected Term Date</b>
No	06/29/2020	06/29/2022	
<b>8a. Was Terminated During FiscalYear?</b>	<b>8b. Specific Termination Authority</b>	<b>8c. Actual Term Date</b>	
No			
<b>9. Agency Recommendation for Next FiscalYear</b>	<b>10a. Legislation Req to Terminate?</b>	<b>10b. Legislation Pending?</b>	
Continue	No	Not Applicable	
<b>11. Establishment Authority</b>	Agency Authority		
<b>12. Specific Establishment Authority</b>	<b>13. Effective Date</b>	<b>14. Committee Type</b>	<b>14c. Presidential?</b>
ADM IV-100	08/30/1990	Continuing	No
<b>15. Description of Committee</b>	Grant Review Committee		
<b>16a. Total Number of Reports</b>	No Reports for this FiscalYear		
<b>17a. Open Meetings and Dates</b>	<b>17b. Closed</b>	<b>17c. Partially Closed</b>	<b>Other Activities</b>
No Meetings	0	0	0

	Current FY	Next 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

**19. Federal Staff Support Years (FTE)**

0.00 0.00

**20a. How does the Committee accomplish its purpose?**

The scope and objectives are to advise the National Science Foundation (NSF) on the merit of proposals requesting financial support of research and research-related activities. The panel will review proposals submitted to NSF under the purview of the Office of Cyberinfrastructure (OAC). The duties and responsibilities are to review and evaluate proposals, which may include site visits, and provide written recommendations on proposals as part of the selection process for awards.

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

Participation by woman and representatives of underrepresented minority participation in review panels is strongly encouraged. The panels convened were composed of scientifically qualified representatives from academia, industry, not-for-profit organizations, and the federal government and represented a wide range of disciplines relevant to their particular panel. The Office's goal was to achieve the correct mixture of panelists in direct proportion to the science to be reviewed.

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

The makeup of the panels may change each year, but the need for continuing the panels remains as long as the initiatives are a part of the current fiscal year activities of the Office.

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

There are no other formal/informal committees with the varied expertise required to recommend on the multi-institutional or multi-disciplinary proposals submitted to this Office. It is this multi-disciplinary aspect of the proposals and panels that allows for comprehensive review and recommendations. In all cases, the panelists complement each other thus providing the skill and knowledge for an impartial, inclusive report.

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

To review proposals that included information of a proprietary or confidential nature, including technical information; financial data such as salaries; and personal information concerning individuals associated with the proposals.

**21. Remarks**

N/A

**Designated Federal Officer**

Manish Parashar Division Director, CISE/OAC

**Narrative Description**

The NSF mission is set out in the NSF Act of 1950 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 proposals is the keystone of NSF's proposal review system. Their judgements of the extent to which proposals address the merit review criteria are vital for informing NSF staff and influencing funding recommendations.

**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 Comments**

The use of panelists to review proposals for the Agency is an invaluable asset. The cost of obtaining the expertise, insight, and information received by the Office 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?**

562

### **Number of Recommendations Comments**

This is an ongoing committee. Therefore, the number of recommendations produced by the committee is for the fiscal year.

**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**

The word implement is not applicable to grant review panels. All recommendations are considered by the agency.

**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**

Not applicable. Please see answer directly 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**

Although panelists may not receive direct feedback, each committee member may use the NSF FastLane, a public web-based program, which provides information on awards made by the agency to determine the outcome of proposals reviewed by the panel.

**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**

NA

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

Yes

- What is the estimated **Number** of grants reviewed for approval 562
- What is the estimated **Number** of grants recommended for approval 181
- What is the estimated **Dollar Value** of grants recommended for approval \$221,697,294

**Grant Review Comments**

The panelists provided information on the merit of the proposal, which includes an overall rating. The number of proposals above includes pre-proposals submitted to NSF for review. The pre-proposals are not included in the number of "grants recommend" or "dollar value of grants" recommended for approval.

**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