

2021 Current Fiscal Year Report: Proposal Review Panel for Geosciences

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1. Department or Agency

National Science Foundation

2. Fiscal Year

2021

3. Committee or Subcommittee

Proposal Review Panel for Geosciences

3b. GSA Committee No.

1756

4. Is this New During Fiscal Year?

No

5. Current Charter

06/28/2019

6. Expected Renewal Date

06/28/2021

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

10/01/1993

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee Grant Review Committee

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open Meetings and Dates 0 17b. Closed Meetings and Dates 0 17c. Partially Closed Meetings and Dates 0 17d. Total Meetings and Dates 0

No Meetings

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 involvement of knowledgeable peers from outside the Foundation review the proposals.

20b. How does the Committee balance its membership?

Panel membership includes individuals with expertise in all areas of the sciences involved, selected from broad geographical distribution, and to provide an appropriate mix of types of colleges and universities. Represented were women and minorities, plus industrial scientists.

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

Estimated Number of Meetings per year: 3. Total Meetings for FY 2020: 10

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

There is no other standing or ad hoc group that exists that has the blend of backgrounds -- technical, institutional, and personal -- to provide the Division with the necessary technical review of the proposals being considered.

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

None

Designated Federal Officer

M Brandon Jones Program Director Education & Diversity

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 judgments 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

N/A

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

317

Number of Recommendations Comments

This an ongoing committee. Therefore, the number or 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

N/A

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

Yes

What is the estimated <u>Number</u> of grants reviewed for approval	317
What is the estimated <u>Number</u> of grants recommended for approval	85
What is the estimated <u>Dollar Value</u> of grants recommended for approval	\$3,800,768

Grant Review Comments

The panelists/advisory committee members provided information on the merit of the proposal, which includes an overall rating.

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

Access Comments

N/A