

# 2013 Current Fiscal Year Report: Proposal Review Panel for Experimental Programs to Stimulate Competitive Research

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|  |                                      |
|--|--------------------------------------|
| <b>1. Department or Agency</b><br>National Science Foundation  | <b>2. Fiscal Year</b><br>2013        |
| <b>3. Committee or Subcommittee</b><br>Proposal Review Panel for Experimental Programs to Stimulate Competitive Research | <b>3b. GSA Committee No.</b><br>1198 |

|   |   |   |                              |
|---|---|---|------------------------------|
| <b>4. Is this New During Fiscal Year?</b><br>No | <b>5. Current Charter</b><br>07/02/2012 | <b>6. Expected Renewal Date</b><br>07/02/2014 | <b>7. Expected Term Date</b> |
|---|---|---|------------------------------|

|   |   |   |
|---|---|---|
| <b>8a. Was Terminated During FiscalYear?</b><br>Yes | <b>8b. Specific Termination Authority</b> | <b>8c. Actual Term Date</b><br>07/12/2013 |
|---|---|---|

|   |   |   |
|---|---|---|
| <b>9. Agency Recommendation for Next FiscalYear</b><br>Continue | <b>10a. Legislation Req to Terminate?</b><br>No | <b>10b. Legislation Pending?</b><br>Enacted |
|---|---|---|

|  |   |   |   |                                 |
|--|---|---|---|---------------------------------|
| <b>11. Establishment Authority</b><br>Agency Authority | <b>12. Specific Establishment Authority</b><br>ADM IV-100 | <b>13. Effective Date</b><br>06/30/1996 | <b>14. Committee Type</b><br>Continuing | <b>14c. Presidential?</b><br>No |
|--|---|---|---|---------------------------------|

**15. Description of Committee** Grant Review Committee

**16a. Total Number of Reports** No Reports for this FiscalYear

**17a. Open Meetings and Dates** 0 **17b. Closed Meetings and Dates** 2 **17c. Partially Closed Meetings and Dates** 0 **Other Activities** 0 **17d. Total Meetings and Dates** 2

| Purpose         | Start      | End          |
|-----------------|------------|--------------|
| Proposal Review | 11/14/2012 | - 11/16/2012 |
| Proposal Review | 04/08/2013 | - 04/10/2013 |

**Number of Committee Meetings Listed: 2**

|   | Current FY  | Next FY |
|---|-------------|---------|
| <b>18a(1). Personnel Pmts to Non-Federal Members</b>      | \$71,440.00 | \$0.00  |
| <b>18a(2). Personnel Pmts to Federal Members</b>          | \$0.00      | \$0.00  |
| <b>18a(3). Personnel Pmts to Federal Staff</b>            | \$59,344.00 | \$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> | \$25,359.00 | \$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> | \$5,269.00   | \$0.00 |
| <b>18d. Total</b>   | \$161,412.00 | \$0.00 |
| <b>19. Federal Staff Support Years (FTE)</b>                          | 0.39         | 0.00   |

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

The committee continues to accomplish its purpose through expertise peer review.

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

The panels consist of scientists, university/college administrators, technology experts, financial/budget experts, policy experts and researchers. This grouping represented a well balance point of view.

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

Meetings are usually held at least once each fiscal year and sometimes more often, depending upon the number of proposals to be reviewed.

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

There are no existing sources that can provide this advice. Because of the diversity of the program, the knowledge required is not available from any single source, therefore, experts from various fields are used to provide proposal review and recommendations and advice to the program.

**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**

**Designated Federal Officer**

Denise M. Barnes Section Head, EPSCoR

| <b>Committee Members</b> | <b>Start</b> | <b>End</b> | <b>Occupation</b>                   | <b>Member Designation</b>                |
|--------------------------|--------------|------------|-------------------------------------|--|
| Abbott, Mark             | 10/01/2012   | 09/30/2013 | University of Pittsburgh            | Special Government Employee (SGE) Member |
| Abts, Leigh              | 10/01/2012   | 09/30/2013 | University of Maryland College Park | Special Government Employee (SGE) Member |
| Alber, Merryl            | 10/01/2012   | 09/30/2013 | University of Georgia               | Special Government Employee (SGE) Member |

|                         |            |            |  |   |
|-------------------------|------------|------------|--|---|
| Alvarez, Heidi          | 10/01/2012 | 09/30/2013 | Florida International University             | Special Government Employee (SGE)<br>Member |
| Arritt, Raymond         | 10/01/2012 | 09/30/2013 | Iowa State University                        | Special Government Employee (SGE)<br>Member |
| Ceballos, Michael       | 10/01/2012 | 09/30/2013 | University of Minnesota - Morris             | Special Government Employee (SGE)<br>Member |
| Christie, Christina     | 10/01/2012 | 09/30/2013 | University of California-Los Angeles         | Special Government Employee (SGE)<br>Member |
| Colt, Stephen           | 10/01/2012 | 09/30/2013 | University of Alaska Anchorage<br>Campus     | Special Government Employee (SGE)<br>Member |
| Denning, A. Scott       | 10/01/2012 | 09/30/2013 | Colorado State University                    | Special Government Employee (SGE)<br>Member |
| Dutta, Partha           | 10/01/2012 | 09/30/2013 | Rensselaer Polytechnic Institute             | Special Government Employee (SGE)<br>Member |
| Ehmke, Mariah           | 10/01/2012 | 09/30/2013 | University of Wyoming                        | Special Government Employee (SGE)<br>Member |
| Foster-Mills, Nancy     | 10/01/2012 | 09/30/2013 | Molecular Scientist                          | Special Government Employee (SGE)<br>Member |
| Garcia-Perez,<br>Manuel | 10/01/2012 | 09/30/2013 | Washington State University                  | Special Government Employee (SGE)<br>Member |
| Garrison, Arlene        | 10/01/2012 | 09/30/2013 | University Partnerships                      | Special Government Employee (SGE)<br>Member |
| Gibas, Cynthia          | 10/01/2012 | 09/30/2013 | University of North Carolina - Charlotte     | Special Government Employee (SGE)<br>Member |
| Gompa, Vijaya           | 10/01/2012 | 09/30/2013 | Troy University                              | Special Government Employee (SGE)<br>Member |
| Goncz, Kaarin           | 10/01/2012 | 09/30/2013 | Colorado State University                    | Special Government Employee (SGE)<br>Member |
| Gonzalez, Jorge         | 10/01/2012 | 09/30/2013 | The City College of New York                 | Special Government Employee (SGE)<br>Member |
| Hartline, Beverly       | 10/01/2012 | 09/30/2013 | Montana Tech of the University of<br>Montana | Special Government Employee (SGE)<br>Member |
| Hogue, Terri            | 10/01/2012 | 09/30/2013 | Colorado School of Mines                     | Special Government Employee (SGE)<br>Member |
| Hopson, Rodney          | 10/01/2012 | 09/30/2013 | Duquesne University                          | Special Government Employee (SGE)<br>Member |
| Jedlicka, Sabrina       | 10/01/2012 | 09/30/2013 | Lehigh University                            | Special Government Employee (SGE)<br>Member |
| Lathrop, Scott          | 10/01/2012 | 09/30/2013 | University of Illinois, NCSA                 | Special Government Employee (SGE)<br>Member |
| Lawrence, Andrea        | 10/01/2012 | 09/30/2013 | Spelman College                              | Special Government Employee (SGE)<br>Member |
| Lin, Xiaoxia            | 10/01/2012 | 09/30/2013 | University of Michigan                       | Special Government Employee (SGE)<br>Member |
| Liu, Jianguo            | 10/01/2012 | 09/30/2013 | Michigan State University                    | Special Government Employee (SGE)<br>Member |
| Meints, Russel          | 10/01/2012 | 09/30/2013 | Oregon State University, Retired             | Special Government Employee (SGE)<br>Member |
| Melesse, Assefa         | 10/01/2012 | 09/30/2013 | Florida International University             | Special Government Employee (SGE)<br>Member |
| Methe, Barbara          | 10/01/2012 | 09/30/2013 | J. Craig Venter Institute, Inc.              | Special Government Employee (SGE)<br>Member |
| Monticino, Michael      | 10/01/2012 | 09/30/2013 | University of North Texas                    | Special Government Employee (SGE)<br>Member |
| Moss, Elica             | 10/01/2012 | 09/30/2013 | Alabama A and M University                   | Special Government Employee (SGE)<br>Member |
| Nickerson, Cynthia      | 10/01/2012 | 09/30/2013 | USDA - Economic Research Service             | Regular Government Employee (RGE)<br>Member |

|                    |            |            |   |  |
|--------------------|------------|------------|---|--|
| Pease, James       | 10/01/2012 | 09/30/2013 | Virginia Polytechnic Institute          | Special Government Employee (SGE) Member |
| Ramirez, Alexander | 10/01/2012 | 09/30/2013 | Cyberinfrastructure Expert              | Special Government Employee (SGE) Member |
| Rusch, Kelly       | 10/01/2012 | 09/30/2013 | Louisiana State University Agricultural | Special Government Employee (SGE) Member |
| Sello, Jason       | 10/01/2012 | 09/30/2013 | Brown University                        | Special Government Employee (SGE) Member |
| Sponaugle, Su      | 10/01/2012 | 09/30/2013 | Oregon State University                 | Special Government Employee (SGE) Member |
| Suvedi, Murari     | 10/01/2012 | 09/30/2013 | Michigan State University               | Special Government Employee (SGE) Member |
| Tsung, Frank       | 10/01/2012 | 09/30/2013 | Boston College                          | Special Government Employee (SGE) Member |
| Wilson, Alan       | 10/01/2012 | 09/30/2013 | Auburn University                       | Special Government Employee (SGE) Member |
| Zhan, Wei          | 10/01/2012 | 09/30/2013 | Auburn University                       | Special Government Employee (SGE) Member |

**Number of Committee Members Listed: 41**

### 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                  | <input type="checkbox"/>            |
| Trust in government                               | <input type="checkbox"/>            |
| Major policy changes                              | <input type="checkbox"/>            |
| Advance in scientific research                    | <input checked="" type="checkbox"/> |
| Effective grant making                            | <input checked="" type="checkbox"/> |
| Improved service delivery                         | <input type="checkbox"/>            |
| Increased customer satisfaction                   | <input type="checkbox"/>            |
| Implementation of laws or regulatory requirements | <input type="checkbox"/>            |
| Other   | <input type="checkbox"/>            |

### 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 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?**

31

**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 31

What is the estimated **Number** of grants recommended for approval 15

What is the estimated **Dollar Value** of grants recommended for approval \$124,000,000

**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

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

**Access Comments**

N/A