

## 2007 Current Fiscal Year Report: Proposal Review Panel for Research, Evaluation, and Communication

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### 1. Department or Agency

National Science Foundation

### 2. Fiscal Year

2007

### 3. Committee or Subcommittee

Proposal Review Panel for Research, Evaluation, and Communication

### 3b. GSA Committee No.

1210

### 4. Is this New During Fiscal Year?

No

### 5. Current Charter

06/30/2006

### 6. Expected Renewal Date

06/30/2008

### 7. Expected Term Date

06/30/2008

### 8a. Was Terminated During Fiscal Year?

Yes

### 8b. Specific Termination Authority

### 8c. Actual Term Date

07/02/2007

### 9. Agency Recommendation for Next Fiscal Year

Continue

### 10a. Legislation Req to Terminate?

No

### 10b. Legislation Pending?

### 11. Establishment Authority

Agency Authority

### 12. Specific Establishment Authority

ADM IV-100

### 13. Effective Date

11/17/1988

### 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 0 17b. Closed Meetings 10 17c. Partially Closed Meetings 0 17d. Total Meetings 10

Purpose	Start	End
Proposal Review	10/26/2006	- 10/27/2006
Proposal Review	10/26/2006	- 10/27/2006
Proposal Review	03/26/2007	- 03/27/2007
Proposal Review	03/26/2007	- 03/27/2007
Proposal Review	04/19/2007	- 04/20/2007
Proposal Review	04/23/2007	- 04/24/2007
Proposal Review	04/23/2007	- 04/24/2007
Proposal Review	04/23/2007	- 04/24/2007
Proposal Review	04/23/2007	- 04/24/2007
Proposal Review	04/23/2007	- 04/24/2007

Number of Committee Meetings Listed: 10

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$108,760.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00

<b>18a(3). Personnel Pmts to Federal Staff</b>	\$45,566.00	\$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>	\$39,745.00	\$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>	\$8,064.00	\$0.00
<b>18d. Total</b>	\$202,135.00	\$0.00
<b>19. Federal Staff Support Years (FTE)</b>	0.61	0.00

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

Four to six panelists prepare written summaries and reviews. Each proposal is discussed by the entire panel and a panel summary is prepared. After careful reading of the proposals and extensive panel discussion, recommendations were given. Advice was given on the merit of special initiative proposals or applications submitted to NSF for financial support. Proposals funded were from the following programs: Research and Evaluation on Education in Science and Engineering (REESE) and Faculty Early Career (CAREER).

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

Panel membership was balanced with educators, researchers, measurement specialists, evaluators, scientists and technologists. Membership was diverse, consisting of non-minorities, minorities and females. All recommendations for panelists were approved by the Division Director who insures that consideration is given to recruiting the best panelists.

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

Ten proposal review panel meetings were held during the fiscal year. Meetings are held in accordance with the REC Guidelines. The REESE program separated its panels into eight sub-panels based on discipline. The CAREER program held two panel meetings.

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

Outside expert advice on the merit and potential of proposals is an essential component of the division's funding decisions. Discussion by panelists helps Program Directors to discern possible conflicts-of-interests or other sources of bias, calibrate the reviews, and resolve differences of opinion among the panelists.

**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

Joan Ferrini-Mundy Division Director, DRL

Committee Members	Start	End	Occupation	Member Designation
Adrion, William	10/01/2006	09/30/2007	University of Massachusetts	Special Government Employee (SGE) Member
Ash, Doris	10/01/2006	09/30/2007	University of California	Special Government Employee (SGE) Member
Atwater, Mary	10/01/2006	09/30/2007	University of Georgia	Special Government Employee (SGE) Member
Becker, Henry Jay	10/01/2006	09/30/2007	University of California	Special Government Employee (SGE) Member
Benenson, Joyce	10/01/2006	09/30/2007	Emmanuel College	Special Government Employee (SGE) Member
Bertrand, Tamara	10/01/2006	09/30/2007	Florida State University	Special Government Employee (SGE) Member
Black, John	10/01/2006	09/30/2007	Columbia University	Special Government Employee (SGE) Member
Britton, Ted	10/01/2006	09/30/2007	WestEd	Special Government Employee (SGE) Member
Brizuela, Barbara	10/01/2006	09/30/2007	Tufts University	Special Government Employee (SGE) Member
Brown, Costello	10/01/2006	09/30/2007	California State University	Special Government Employee (SGE) Member
Cai, Jinfa	10/01/2006	09/30/2007	University of Delaware	Special Government Employee (SGE) Member
Carmona, Lupita	10/01/2006	09/30/2007	The University of Texas	Special Government Employee (SGE) Member
Catrambone, Richard	10/01/2006	09/30/2007	Georgia Institute of Technology	Special Government Employee (SGE) Member
Choi, Jaehwa	10/01/2006	09/30/2007	George Washington University	Special Government Employee (SGE) Member
Collins, Angelo	10/01/2006	09/30/2007	Knowles Science Teaching Foundation	Special Government Employee (SGE) Member
Cooper, S. Marie	10/01/2006	09/30/2007	Immaculata University	Special Government Employee (SGE) Member
Cox, Monica	10/01/2006	09/30/2007	Purdue University	Special Government Employee (SGE) Member
Danziger, Eve	10/01/2006	09/30/2007	University of Virginia	Special Government Employee (SGE) Member
Denecke, Daniel	10/01/2006	09/30/2007	Council of Graduate Schools	Special Government Employee (SGE) Member
Doswell, Jayfus	10/01/2006	09/30/2007	Juxtopia, LLC	Special Government Employee (SGE) Member
Engle, Randi	10/01/2006	09/30/2007	University of California	Special Government Employee (SGE) Member
Favor, Kevin	10/01/2006	09/30/2007	Lincoln University	Special Government Employee (SGE) Member

Fey, James	10/01/2006	09/30/2007	University of Maryland	Special Government Employee (SGE) Member
Frank, Kenneth	10/01/2006	09/30/2007	Michigan State University	Special Government Employee (SGE) Member
Frederiksen, John	10/01/2006	09/30/2007	University of Washington	Special Government Employee (SGE) Member
Gaughan, Monica	10/01/2006	09/30/2007	University of Georgia	Special Government Employee (SGE) Member
Georges, Annie	10/01/2006	09/30/2007	Columbia University	Special Government Employee (SGE) Member
Goldin, Gerald	10/01/2006	09/30/2007	Rutgers University	Special Government Employee (SGE) Member
Gonzalez, Barbara	10/01/2006	09/30/2007	California State University	Special Government Employee (SGE) Member
Goodchild, Fiona	10/01/2006	09/30/2007	University of California	Special Government Employee (SGE) Member
Gray, Jeremy	10/01/2006	09/30/2007	Yale University	Special Government Employee (SGE) Member
Guzdial, Mark	10/01/2006	09/30/2007	Georgia Tech Research Corporation	Special Government Employee (SGE) Member
Hall, Melvin	10/01/2006	09/30/2007	Northern Arizona University	Special Government Employee (SGE) Member
Hausmann, Robert	10/01/2006	09/30/2007	University of Pittsburgh	Special Government Employee (SGE) Member
Heaton, Ruth	10/01/2006	09/30/2007	University of Nebraska	Special Government Employee (SGE) Member
Herbst, Patricio	10/01/2006	09/30/2007	University of Michigan	Special Government Employee (SGE) Member
Hjalmarson, Margret	10/01/2006	09/30/2007	George Mason University	Special Government Employee (SGE) Member
Hofer, Barbara	10/01/2006	09/30/2007	Middlebury College	Special Government Employee (SGE) Member
Holme, Thomas	10/01/2006	09/30/2007	University of Wisconsin	Special Government Employee (SGE) Member
Hooper, Paula	10/01/2006	09/30/2007	TERC Inc	Special Government Employee (SGE) Member
Huang, Yi-Min	10/01/2006	09/30/2007	University of Washington	Special Government Employee (SGE) Member
Husman, Jenefer	10/01/2006	09/30/2007	Arizona State University	Special Government Employee (SGE) Member
Jordan, Rebecca	10/01/2006	09/30/2007	Rutgers University	Special Government Employee (SGE) Member
King, Karen	10/01/2006	09/30/2007	New York University	Special Government Employee (SGE) Member
Labov, Jay	10/01/2006	09/30/2007	National Academy of Sciences	Special Government Employee (SGE) Member
Leggon, Cheryl	10/01/2006	09/30/2007	Georgia Institute of Technology	Special Government Employee (SGE) Member
Lehrer, Richard	10/01/2006	09/30/2007	Vanderbilt University	Special Government Employee (SGE) Member
Lobato, Joanne	10/01/2006	09/30/2007	San Diego State University	Special Government Employee (SGE) Member
Love, Craig	10/01/2006	09/30/2007	Westat Inc	Special Government Employee (SGE) Member
Madison, Anna	10/01/2006	09/30/2007	University of Massachusetts	Special Government Employee (SGE) Member
Martinez, Michael	10/01/2006	09/30/2007	University of California	Special Government Employee (SGE) Member

Middleton, James	10/01/2006	09/30/2007	Arizona State University	Special Government Employee (SGE) Member
Moreland, Dick	10/01/2006	09/30/2007	University of Pittsburgh	Special Government Employee (SGE) Member
Neild, Ruth	10/01/2006	09/30/2007	Johns Hopkins University	Special Government Employee (SGE) Member
Nguyen, Simone	10/01/2006	09/30/2007	University of North Carolina	Special Government Employee (SGE) Member
Nussbaum, Michael	10/01/2006	09/30/2007	University of Nevada	Special Government Employee (SGE) Member
O'Connell, Lynne	10/01/2006	09/30/2007	Boston College	Special Government Employee (SGE) Member
Olds, Barbara	10/01/2006	09/30/2007	Colorado School of Mines	Special Government Employee (SGE) Member
Packard, Becky	10/01/2006	09/30/2007	Mount Holyoke College	Special Government Employee (SGE) Member
Pasquerella, Lynn	10/01/2006	09/30/2007	University of Rhode Island	Special Government Employee (SGE) Member
Pea, Roy	10/01/2006	09/30/2007	Stanford University	Special Government Employee (SGE) Member
Price, Gregory	10/01/2006	09/30/2007	Morehouse College	Special Government Employee (SGE) Member
Rapp, David	10/01/2006	09/30/2007	Northwestern University	Special Government Employee (SGE) Member
Renninger, Ann	10/01/2006	09/30/2007	Swarthmore College	Special Government Employee (SGE) Member
Rivera, Ferdinand	10/01/2006	09/30/2007	San Jose State University	Special Government Employee (SGE) Member
Rodriguez, Carlos	10/01/2006	09/30/2007	American Institutes for Research	Special Government Employee (SGE) Member
Rogers, Juan	10/01/2006	09/30/2007	Georgia Institute of Technology	Special Government Employee (SGE) Member
Rudd, Elizabeth	10/01/2006	09/30/2007	University of Washington	Special Government Employee (SGE) Member
Ruiz-Primo, Maria Araceli	10/01/2006	09/30/2007	University of Colorado	Special Government Employee (SGE) Member
Samarapungavan, Ala	10/01/2006	09/30/2007	Purdue University	Special Government Employee (SGE) Member
Schliemann, Analucia	10/01/2006	09/30/2007	Tufts University	Special Government Employee (SGE) Member
Schulz, Laura	10/01/2006	09/30/2007	Massachusetts Institute of Technology	Special Government Employee (SGE) Member
Shaughnessy, J. Michael	10/01/2006	09/30/2007	Portland State University	Special Government Employee (SGE) Member
Shtulman, Andrew	10/01/2006	09/30/2007	MIT	Special Government Employee (SGE) Member
Sinatra, Gale	10/01/2006	09/30/2007	University of Nevada	Special Government Employee (SGE) Member
Sloane, Finbarr	10/01/2006	09/30/2007	Arizona State University	Special Government Employee (SGE) Member
Smith, Sean	10/01/2006	09/30/2007	Horizon Research Inc	Special Government Employee (SGE) Member
Soller, Amy	10/01/2006	09/30/2007	Institute For Defense Analyses	Special Government Employee (SGE) Member
Songer, Nancy	10/01/2006	09/30/2007	University of Michigan	Special Government Employee (SGE) Member
Suarez, Anna	10/01/2006	09/30/2007	Anna & Associates, LLC	Special Government Employee (SGE) Member

Tatto, Maria	10/01/2006	09/30/2007	Michigan State University	Special Government Employee (SGE) Member
Teasley, Stephanie	10/01/2006	09/30/2007	University of Michigan	Special Government Employee (SGE) Member
Travers, Kenneth	10/01/2006	09/30/2007	University of Illinois	Special Government Employee (SGE) Member
Tyson, William	10/01/2006	09/30/2007	University of South Florida	Special Government Employee (SGE) Member
Williams, Michelle	10/01/2006	09/30/2007	Michigan State University	Special Government Employee (SGE) Member
Winner, Ellen	10/01/2006	09/30/2007	Boston College	Special Government Employee (SGE) Member
Wiser, Marianne	10/01/2006	09/30/2007	Clark University	Special Government Employee (SGE) Member
Zaritsky, Raul	10/01/2006	09/30/2007	Construction Management Association of America	Special Government Employee (SGE) Member
de la Torre, Jimmy	10/01/2006	09/30/2007	Rutgers University	Special Government Employee (SGE) Member

**Number of Committee Members Listed: 89**

**Narrative Description**

The NSF mission is set out in the NSF Act of 1950 authorizes and directs the Agency to initiate and support: basic 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**

NA

**What are the cost savings associated with this committee?**

Checked if Applies

- |                            |                                     |
|----------------------------|-------------------------------------|
| None                       | <input type="checkbox"/>            |
| Unable to Determine        | <input checked="" type="checkbox"/> |
| Under \$100,000            | <input type="checkbox"/>            |
| \$100,000 - \$500,000      | <input type="checkbox"/>            |
| \$500,001 - \$1,000,000    | <input type="checkbox"/>            |
| \$1,000,001 - \$5,000,000  | <input type="checkbox"/>            |
| \$5,000,001 - \$10,000,000 | <input type="checkbox"/>            |
| Over \$10,000,000          | <input type="checkbox"/>            |
| Cost Savings Other         | <input type="checkbox"/>            |

### **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?**

159

### **Number of Recommendations Comments**

NA

**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 Fastlane system, a public web-based program, which provides information on awards made by the agency to determine the outcome of proposals reviewed by the panel. Members may also access NSF's website to search and/or retrieve award information.

**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 checked="" type="checkbox"/>
Other	<input type="checkbox"/>

**Action Comments**

NA

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

Yes

What is the estimated <b>Number</b> of grants reviewed for approval	159
What is the estimated <b>Number</b> of grants recommended for approval	59
What is the estimated <b>Dollar Value</b> of grants recommended for approval	\$31,534,289

**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



Other



**Access Comments**

N/A