

2001 Current Fiscal Year Report: Advisory Panel for Biological Infrastructure

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1. Department or Agency

National Science Foundation

2. Fiscal Year

2001

3. Committee or Subcommittee

Advisory Panel for Biological Infrastructure

3b. GSA Committee No.

1215

4. Is this New During Fiscal Year? 5. Current Charter 6. Expected Renewal Date 7. Expected Term Date

No 06/30/1999 06/30/2001 06/30/2001

8a. Was Terminated During Fiscal Year? 8b. Specific Termination Authority 8c. Actual Term Date

Yes 06/30/2001

9. Agency Recommendation for Next Fiscal Year 10a. Legislation Req to Terminate? 10b. Legislation Pending?

Continue No

11. Establishment Authority Agency Authority

12. Specific Establishment Authority 13. Effective Date 14. Committee Type 14c. Presidential?

ADM IV-100 03/30/1984 Continuing No

15. Description of Committee Grant Review Committee

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open 0 17b. Closed 4 17c. Partially Closed 0 Other Activities 0 17d. Total 4

Meetings and Dates

Purpose	Start	End
Proposal review	11/30/2000	- 12/01/2000
Proposal Review	02/26/2001	- 02/27/2001
Proposal Review	03/28/2001	- 03/30/2001
Proposal Review	04/04/2001	- 04/06/2001

Number of Committee Meetings Listed: 4

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$93,500.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$9,180.00	\$0.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$30,300.00	\$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. Administrative Costs (FRNs, contractor support, In-person/hybrid/virtual meetings)	\$0.00	\$0.00
18d. Other (all other funds not captured by any other cost category)	\$2,200.00	\$0.00
18e. Total Costs	\$135,180.00	\$0.00
19. Federal Staff Support Years (FTE)	0.20	0.00

20a. How does the Committee accomplish its purpose?

This panel provided recommendations regarding the scientific quality of over 250 proposals related to a wide range of life sciences activities. As a result of the panel recommendations, funds were provided both for capital acquisition of instrumentation and for development of new instruments that would benefit research

capabilities throughout the entire life sciences community. Biophysics, biochemistry, molecular and cellular biology, marine biology, systematics and plant biology were among the disciplinary areas supported. Of the proposals reviewed about 30% were funded.

20b. How does the Committee balance its membership?

Efforts are made to maintain the balance of the panel across a number of dimensions. Primary among these is the requisite balance of scientific expertise appropriate to the mix of areas represented by the proposals. Within that structure, balance is maintained with regard to geographical, gender, relative seniority and institutional dimensions. Continuing efforts are made to improve balance with regard to ethnic minority status. Representatives of both large and small institutions are sought, as well as several scientists from for-profit corporations.

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

Meetings are held three -four times a year. Since proposals arriving throughout the year may compete for funds from the same budget, continuance of the panel is essential to fair and equitable decision-making as to which proposals are supported and which are declined.

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

The breadth of expertise required for fair peer evaluation of the variety of proposals received transcends the ability of the NSF staff, so outside advice from practicing life scientists is essential, and is also critical for effective long-range planning. No other source would provide a

comparable final product, independent of cost.

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

To review proposals that included information or 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

Machi F. Dilworth Division Director, DBI

Committee Members	Start	End	Occupation	Member Designation
Barlow, Steven	10/01/2000	09/30/2001	San Diego State University	Special Government Employee (SGE) Member
Bentzley, Catherine	10/01/2000	09/30/2001	University of the Sciences in Philadelphia	Special Government Employee (SGE) Member
Boutton, Thomas	10/01/2000	09/30/2001	Texas A & M University	Special Government Employee (SGE) Member
Centonze-Frohlich, Victoria	10/01/2000	09/30/2001	University of Texas	Special Government Employee (SGE) Member
Chapman, Deborah	10/01/2000	09/30/2001	University of Pittsburgh	Special Government Employee (SGE) Member
Collazo, Andres	10/01/2000	09/30/2001	House Ear Institute	Special Government Employee (SGE) Member

Colter, Mary Beth	10/01/2000	09/30/2001	Moffitt Cancer Center & Research Institu	Special Government Employee (SGE) Member
Conrad, Patricia	10/01/2000	09/30/2001	University of Virginia	Special Government Employee (SGE) Member
Copie, Valerie	10/01/2000	09/30/2001	Montana State University	Special Government Employee (SGE) Member
Datta, Susmita	10/01/2000	09/30/2001	Georgia State University	Special Government Employee (SGE) Member
Desai, Tejal	10/01/2000	09/30/2001	University of Illinois	Special Government Employee (SGE) Member
Descour, Michael	10/01/2000	09/30/2001	University of Arizona	Special Government Employee (SGE) Member
Dratz, Edward	10/01/2000	09/30/2001	Montana State University	Special Government Employee (SGE) Member
Eldred, William	10/01/2000	09/30/2001	Boston University	Special Government Employee (SGE) Member
Ellis, Dorette	10/01/2000	09/30/2001	Laboratory of Membrane Biology	Special Government Employee (SGE) Member
Estler, Ron	10/01/2000	09/30/2001	Fort Lewis College	Special Government Employee (SGE) Member
Farmer, Mark	10/01/2000	09/30/2001	University of Georgia	Special Government Employee (SGE) Member

Forgacs, Gabor	10/01/2000	09/30/2001	University of Missouri	Special Government Employee (SGE) Member
Foster-Mills, Nancy	10/01/2000	09/30/2001	Battelle-pnl	Special Government Employee (SGE) Member
Fritz, Lawrence	10/01/2000	09/30/2001	Northern Arizona University	Special Government Employee (SGE) Member
Galloway, Cynthia	10/01/2000	09/30/2001	Texas A & M University	Special Government Employee (SGE) Member
Geller, Herbert	10/01/2000	09/30/2001	University of Med. & Dent. of New Jersey	Special Government Employee (SGE) Member
George, Reed	10/01/2000	09/30/2001	Lawrence Berkeley National Laboratory	Special Government Employee (SGE) Member
Gettins, Peter	10/01/2000	09/30/2001	University of Illinois at Chicago	Special Government Employee (SGE) Member
Johnson, Jerry	10/01/2000	09/30/2001	University of Wyoming	Special Government Employee (SGE) Member
Keating, Christine	10/01/2000	09/30/2001	Pennsylvania State University	Special Government Employee (SGE) Member
Kegler-Ebo, Deena	10/01/2000	09/30/2001	Clark Atlanta University	Special Government Employee (SGE) Member
Kehoe, David	10/01/2000	09/30/2001	Indiana University	Special Government Employee (SGE) Member

Kinsel, Gary	10/01/2000	09/30/2001	University of Texas	Special Government Employee (SGE) Member
Kugrens, Paul	10/01/2000	09/30/2001	Colorado State University	Special Government Employee (SGE) Member
Lal, Amit	10/01/2000	09/30/2001	University of Wisconsin	Special Government Employee (SGE) Member
Larkin, Ronald	10/01/2000	09/30/2001	Illinois Natural History Survey	Special Government Employee (SGE) Member
Liu, Hsiu-Ping	10/01/2000	09/30/2001		Special Government Employee (SGE) Member
Makhatadze, George	10/01/2000	09/30/2001	Penn State	Special Government Employee (SGE) Member
McDowell, John	10/01/2000	09/30/2001	Virginia Polytechnic Institute and State	Special Government Employee (SGE) Member
McGhee, Eva	10/01/2000	09/30/2001	University of California	Special Government Employee (SGE) Member
McGough, Amy	10/01/2000	09/30/2001	Purdue University	Special Government Employee (SGE) Member
Moore, Kenneth	10/01/2000	09/30/2001		Special Government Employee (SGE) Member
Naegele, Janice	10/01/2000	09/30/2001	Wesleyan University	Special Government Employee (SGE) Member

Oakley, Martha	10/01/2000	09/30/2001	Indiana University	Special Government Employee (SGE) Member
Olivares, Jose	10/01/2000	09/30/2001	Los Alamos National Laboratory	Special Government Employee (SGE) Member
Oren, Ram	10/01/2000	09/30/2001	Duke University	Special Government Employee (SGE) Member
Palmer, Arthur	10/01/2000	09/30/2001	Columbia University	Special Government Employee (SGE) Member
Petersen, Nancy	10/01/2000	09/30/2001	University of Wyoming	Special Government Employee (SGE) Member
Phillips, George	10/01/2000	09/30/2001	Rice University	Special Government Employee (SGE) Member
Posner, Richard	10/01/2000	09/30/2001	University of Northern Arizona	Special Government Employee (SGE) Member
Prevelige Jr., Peter	10/01/2000	09/30/2001	University of Alabama	Special Government Employee (SGE) Member
Reinhold, Bruce	10/01/2000	09/30/2001	University of New Hampshire	Special Government Employee (SGE) Member
Rickoll, Wayne	10/01/2000	09/30/2001	University of Puget Sound	Special Government Employee (SGE) Member
Rodgers, Mary	10/01/2000	09/30/2001	Wayne State University	Special Government Employee (SGE) Member

Roe, Judith	10/01/2000	09/30/2001	Kansas State University	Special Government Employee (SGE) Member
Ronning, Catherine	10/01/2000	09/30/2001	Institute for Genomic Research	Special Government Employee (SGE) Member
Schatten, Heide	10/01/2000	09/30/2001	University of Missouri	Special Government Employee (SGE) Member
Snook, Rhonda	10/01/2000	09/30/2001	U of Nevada	Special Government Employee (SGE) Member
Szyperski, Thomas	10/01/2000	09/30/2001	State University New York	Special Government Employee (SGE) Member
Triemer, Richard	10/01/2000	09/30/2001	Rutgers University	Special Government Employee (SGE) Member
Vierling, Lee	10/01/2000	09/30/2001	South Dakota School of Mines and Technol	Special Government Employee (SGE) Member
Wisman, Ellen	10/01/2000	09/30/2001	Michigan State University	Special Government Employee (SGE) Member
Zeng, Chaoyang	10/01/2000	09/30/2001	University of Wisconsin	Special Government Employee (SGE) Member

Number of Committee Members Listed: 59

Narrative Description

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 type="checkbox"/>
Effective grant making	<input 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

What are the cost savings associated with this committee?

Checked if Applies

None	<input checked="" type="checkbox"/>
Unable to Determine	<input 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

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

0

Number of Recommendations Comments

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

%

% of Recommendations Fully Implemented Comments

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

%

% of Recommendations Partially Implemented Comments

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes ☐ No ☐ Not Applicable ☒

Agency Feedback Comments

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

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

No

Grant Review Comments

How is access provided to the information for the Committee's documentation?

Checked if Applies

- | | |
|---------------------------|--------------------------|
| Contact DFO | <input 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