

2001 Current Fiscal Year Report: Advisory Panel for Neurosciences

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1. Department or Agency

National Science Foundation

2. Fiscal Year

2001

3. Committee or Subcommittee

Advisory Panel for Neurosciences

3b. GSA Committee No.

1158

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 09/30/1992 Continuing No

15. Description of Committee Grant Review Committee

16a. Total Number of Reports 16b. Closed 16c. Partially Closed 16d. Other Activities 16e. Total

0 4 5 0 9

Meetings and Dates

Purpose	Start	End
Proposal review	10/12/2000	- 10/13/2000
Proposal Review	10/19/2000	- 10/20/2000
Proposal Review	11/12/2000	- 11/14/2000
Proposal Review	11/13/2000	- 11/15/2000
Proposal Review	11/15/2000	- 11/17/2000
Proposal review	04/19/2001	- 04/20/2001
Proposal Review	04/19/2001	- 04/20/2001
Proposal review	05/02/2001	- 05/03/2001
Proposal Review	05/02/2001	- 05/04/2001

Number of Committee Meetings Listed: 9

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$115,240.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$29,278.00	\$0.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$30,529.00	\$0.00
18b(2). Travel and Per Diem to Federal Members	\$800.00	\$0.00

18b(3). Travel and Per Diem to Federal Staff	\$1,700.00	\$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.)	\$5,783.00	\$0.00
18d. Total	\$183,330.00	\$0.00
19. Federal Staff Support Years (FTE)	0.36	0.00

20a. How does the Committee accomplish its purpose?

The Advisory Panel for Neuroscience evaluates research proposals in six broad areas: behavioral neuroscience, computational neuroscience, developmental neuroscience, neuroendocrinology, neuronal & glial mechanisms, and sensory systems. In FY2001 this panel reviewed roughly 766 research proposals competing for funds, and their evaluations resulted in recommendations for roughly 162 new awards for a total of roughly \$35M. Using NSF's review criteria, the Panel discussions in closed sessions provide necessary expert perspective in comparing projects over a wide range of topics to help the Program Managers decide on recommendations for funding. The Panel also has open sessions to provide advice to the NSF about trends and opportunities in neuroscience research, and about improving proposal submission and review features. Every Panelist is an active scientist, so each of them provides a direct communication link between the program administration at NSF and the fields being supported, so there develops a better understanding of the needs and advances in the community, and the ability of NSF to promote and advance the fields.

20b. How does the Committee balance its membership?

The Panel had 63 members serving during 2001, chosen for needed expertise in the fields represented in the proposal submissions, with attention to diversity of gender, ethnic background, career stages, and type of institution represented. There were 41 men and 22 women; 10 were minority.

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

The Neuroscience Panel members had a total of 9 meetings in FY2001, at sessions typically attended by 8-10 members. Unsolicited research proposals come in two target dates each year, typically around 275-325 each round. The meetings represent a critical stage of discussion in the process of reviewing these proposals for scientific merit.

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

The Neuroscience Panel meeting is the only time when the submitted proposals are discussed confidentially and critically in context, with written reviews from other experts and in direct comparison with other proposals, for scientific merit. The breadth of

expertise, and two stages of proposal review (written and discussion) are essential to thoroughly evaluate the strengths and weaknesses of proposals competing for limited funding resources. The Program Officers weigh the Panel comparisons heavily in making funding recommendations on how NSF resources most effectively can promote advances in the field of neuroscience.

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

Frank C. Greene Division Director, IBN

Committee Members	Start	End	Occupation	Member Designation
Abel, Ted	10/01/2000	09/30/2001	University of Pennsylvania	Special Government Employee (SGE) Member
Alkana, Ronald	10/01/2000	09/30/2001	Univ. Southern California	Special Government Employee (SGE) Member
Barfield, Ronald	10/01/2000	09/30/2001	Rutgers University	Special Government Employee (SGE) Member
Beltz, Barbara	10/01/2000	09/30/2001	Wellesley College	Special Government Employee (SGE) Member
Bravo, Mary	10/01/2000	09/30/2001	Rutgers University	Special Government Employee (SGE) Member
Cohen, Avis	10/01/2000	09/30/2001	University of Maryland	Special Government Employee (SGE) Member
Cornett, Lawrence	10/01/2000	09/30/2001	University of Arkansas	Special Government Employee (SGE) Member
Crews, Stephen	10/01/2000	09/30/2001	Univ. of North Carolina	Special Government Employee (SGE) Member
Curras-Collazo, Margarita	10/01/2000	09/30/2001	University of California	Special Government Employee (SGE) Member
DeBelle, John	10/01/2000	09/30/2001	University of Nevada	Special Government Employee (SGE) Member
Dienel, Gerald	10/01/2000	09/30/2001	Univ. Arkansas	Special Government Employee (SGE) Member
Edwards, Donald	10/01/2000	09/30/2001	Georgia State University	Special Government Employee (SGE) Member
Ermentrout, Bard	10/01/2000	09/30/2001	University of Pittsburgh	Special Government Employee (SGE) Member
Eskew, Rhea	10/01/2000	09/30/2001	Northeastern University	Special Government Employee (SGE) Member
Giniger, Edward	10/01/2000	09/30/2001	Fred Hutchinson Cancer Research Center	Special Government Employee (SGE) Member
Goldowitz, Daniel	10/01/2000	09/30/2001	University of Tennessee	Special Government Employee (SGE) Member

Gordon, Herman	10/01/2000	09/30/2001	Univ. of Arizona	Special Government Employee (SGE) Member
Henderson, Leslie	10/01/2000	09/30/2001	Dartmouth Medical School	Special Government Employee (SGE) Member
Herron, Paul	10/01/2000	09/30/2001	Univ. Tennessee	Special Government Employee (SGE) Member
Hohmann, Christine	10/01/2000	09/30/2001	Morgan State University	Special Government Employee (SGE) Member
Jonakait, G. Miller	10/01/2000	09/30/2001	New Jersey Institute of Technology	Special Government Employee (SGE) Member
Konradi, Christine	10/01/2000	09/30/2001	McLean Hospital	Special Government Employee (SGE) Member
Lewis, Deborah	10/01/2000	09/30/2001	Medical College of Georgia	Special Government Employee (SGE) Member
Lucero, Mary	10/01/2000	09/30/2001	University of Utah	Special Government Employee (SGE) Member
Max, Marianna	10/01/2000	09/30/2001	Mount Sinai School of Medicine	Special Government Employee (SGE) Member
McCarthy, Ken	10/01/2000	09/30/2001	University of North Carolina	Special Government Employee (SGE) Member
McClellan, Andrew	10/01/2000	09/30/2001	University of Missouri	Special Government Employee (SGE) Member
McMurray, Cynthia	10/01/2000	09/30/2001	Mayo Clinic	Special Government Employee (SGE) Member
Mellon, DeForest	10/01/2000	09/30/2001	University of Virginia	Special Government Employee (SGE) Member
Melner, Michael	10/01/2000	09/30/2001	Vanderbilt University	Special Government Employee (SGE) Member
Moses, Kevin	10/01/2000	09/30/2001	Emory University	Special Government Employee (SGE) Member
Movshon, J. Anthony	10/01/2000	09/30/2001	New York University	Special Government Employee (SGE) Member
Mower, George	10/01/2000	09/30/2001	University of Louisville	Special Government Employee (SGE) Member
Naegele, Janice	10/01/2000	09/30/2001	Wesleyan University	Special Government Employee (SGE) Member
Nowakowski, Richard	10/01/2000	09/30/2001	UMDNJ	Special Government Employee (SGE) Member
Ono, Joyce	10/01/2000	09/30/2001	California State University	Special Government Employee (SGE) Member
Ordway, Richard	10/01/2000	09/30/2001	The Pennsylvania State University	Special Government Employee (SGE) Member
Posner, Philip	10/01/2000	09/30/2001	Auburn University	Special Government Employee (SGE) Member
Rabbitt, Richard	10/01/2000	09/30/2001	University of Utah	Special Government Employee (SGE) Member
Rao, Yi	10/01/2000	09/30/2001	Washington University	Special Government Employee (SGE) Member
Reed, Michael	10/01/2000	09/30/2001	Duke University	Special Government Employee (SGE) Member
Rubel, Edwin	10/01/2000	09/30/2001	University of Washington	Special Government Employee (SGE) Member
Rudy, Bernardo	10/01/2000	09/30/2001	New York University	Special Government Employee (SGE) Member
Scott-Johnson, Pamela	10/01/2000	09/30/2001	Spelman College	Special Government Employee (SGE) Member
Shors, Tracey	10/01/2000	09/30/2001	Rutgers University	Special Government Employee (SGE) Member

Siegler, Melody	10/01/2000	09/30/2001	Emory University	Special Government Employee (SGE) Member
Simons, Daniel	10/01/2000	09/30/2001	University of Pittsburgh	Special Government Employee (SGE) Member
Sircar, Ratna	10/01/2000	09/30/2001	Albert Einstein College of Medicine	Special Government Employee (SGE) Member
Stanley, Elis	10/01/2000	09/30/2001	Toronto Western Research Institute	Special Government Employee (SGE) Member
Steinschneider, Mitchell	10/01/2000	09/30/2001	Albert Einstein College of Medicine	Special Government Employee (SGE) Member
Stollberg, Jes	10/01/2000	09/30/2001	University of Hawaii	Special Government Employee (SGE) Member
Swadlow, Harvey	10/01/2000	09/30/2001	University of Connecticut	Special Government Employee (SGE) Member
Vaina, Lucia	10/01/2000	09/30/2001	Boston University	Special Government Employee (SGE) Member
Vazquez, Delia	10/01/2000	09/30/2001	University of Michigan	Special Government Employee (SGE) Member
Wagner, John	10/01/2000	09/30/2001	Cornell Univ.	Special Government Employee (SGE) Member
Wightman, Bruce	10/01/2000	09/30/2001	Muhlenberg College	Special Government Employee (SGE) Member

Number of Committee Members Listed: 56

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"/>
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- 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

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
- Reallocated resources
- Issued new regulation
- Proposed legislation
- Approved grants or other payments
- Other

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

Access Comments