

2001 Current Fiscal Year Report: Advisory Panel for Biomolecular Processes

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1. Department or Agency National Science Foundation		2. Fiscal Year 2001	
3. Committee or Subcommittee Advisory Panel for Biomolecular Processes		3b. GSA Committee No. 5138	
4. Is this New During Fiscal Year? No	5. Current Charter 06/30/2000	6. Expected Renewal Date 06/30/2002	7. Expected Term Date 06/30/2002
8a. Was Terminated During FiscalYear? Yes	8b. Specific Termination Authority		8c. Actual Term Date 06/30/2001
9. Agency Recommendation for Next FiscalYear 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 10/01/1996	14. Committee Type Continuing	14c. Presidential? No
15. Description of Committee Grant Review Committee			
16a. Total Number of Reports	No Reports for this FiscalYear		
17a. Open 0	17b. Closed 4	17c. Partially Closed 0	Other Activities 0
17d. Total Meetings and Dates 4			

Purpose	Start	End
Proposal Review	10/25/2000	- 10/27/2000
Proposal review	11/01/2000	- 11/03/2000
Proposal Review	04/24/2001	- 04/27/2001
Proposal Review	05/03/2001	- 05/04/2001

Number of Committee Meetings Listed: 4

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$75,760.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$27,500.00	\$0.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$18,964.00	\$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.)	\$1,709.00	\$0.00
18d. Total	\$123,933.00	\$0.00
19. Federal Staff Support Years (FTE)	0.30	0.00

20a. How does the Committee accomplish its purpose?

The Biomolecular Processes Cluster supports research in two sub-areas of biochemistry: Metabolic Biochemistry and the Biochemistry of Gene Expression (formerly Biochemical Genetics). Since many more research proposals are received than can be supported, the panel provides essential advice to the Program Director about which proposals are most deserving of funding based on their relative and intrinsic scientific merit. The panel also provides timely information about newly emerging areas of biochemistry research, and advice essential for long range scientific planning. The panel consists of scientific experts from each biochemistry sub-area, and evaluates 300-400 proposals per year.

20b. How does the Committee balance its membership?

The panel is composed of scientists with expertise in microbial, plant or animal biochemistry, molecular biology, and genetics. Every effort is made to achieve a balanced membership with respect to junior and senior scientists, gender, minority and disability status, geographical location, and undergraduate and graduate academic institutions.

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

Panel meetings are held twice a year for each of the two biochemistry sub-areas in order to assure a timely review of the proposals. The goal is to achieve no more than a six month interval between the receipt of a proposal and a decision.

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

By discussing a group of proposals at one time (including consideration of ad hoc reviews from scientists not on the panel), the panel is able to provide the Program Director with a balanced evaluation of the relative scientific merit of each proposal and its importance to the advancement of the field, and to reconcile any discrepancies in the scientific reviews. The panel's advice is essential to the Program Director in making informed decisions about funding. Panel members also identify and advise the Program Director about significant new areas of research. Periodic meetings distribute the substantial proposal load into units that can be managed in an effective and timely manner.

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

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.

Designated Federal Officer

Maryanna P. Henkart Division Director, MCB

Committee Members	Start	End	Occupation	Member Designation
Arias, Jonathan	02/01/2001	02/01/2002	University of Maryland	Special Government Employee (SGE) Member
Baker, Ellen	09/15/2000	09/14/2001	University of Nevada, Reno	Special Government Employee (SGE) Member
Bedard, Donna	02/01/2001	02/02/2002	Rensselaer Polytechnic Institute	Special Government Employee (SGE) Member
Beyer, Ann	04/01/2001	04/01/2003	University of Virginia	Special Government Employee (SGE) Member
Brooker, Robert	03/01/2000	02/28/2001	University of Minnesota	Special Government Employee (SGE) Member
Campbell, Judith	02/01/2001	02/01/2002	California Institute of Technology	Special Government Employee (SGE) Member
Chambliss, Glenn	03/01/2001	02/01/2003	University of Wisconsin	Special Government Employee (SGE) Member
Chollet, Raymond	08/01/2000	07/01/2001	University of Nebraska-Lincoln	Special Government Employee (SGE) Member
Cohen, Natalie	08/01/2000	07/01/2001	University of Southern California	Special Government Employee (SGE) Member
DiRusso, Concetta	10/01/2000	09/28/2002	Albany Medical College	Special Government Employee (SGE) Member
Dunn, Teresa	08/01/2000	07/31/2002	Uniformed Services Univ of the Health Services	Special Government Employee (SGE) Member
Engbrecht, JoAnne	02/01/2001	02/01/2003	SUNY-Stony Brook	Special Government Employee (SGE) Member
Gallie, Daniel	02/15/2000	02/14/2002	University of California-Riverside	Special Government Employee (SGE) Member
Gross, David	02/01/2001	02/01/2002	Louisiana State University	Special Government Employee (SGE) Member
Guilfoyle, Thomas	09/15/2000	11/15/2000	University of Missouri	Special Government Employee (SGE) Member
Hanley-Bowdoin, Linda	09/15/2000	09/14/2002	University of Missouri	Special Government Employee (SGE) Member
Hoopes, Barbara	09/15/2000	09/14/2002	Colgate University	Special Government Employee (SGE) Member
Jackson, Vaughn	10/01/2000	11/30/2000	Medical College of Wisconsin	Special Government Employee (SGE) Member
Kadonaga, James	02/01/2001	02/01/2003	University of California-San Diego	Special Government Employee (SGE) Member
Kane, Caroline	09/15/2000	11/14/2000	University of California-Berkeley	Special Government Employee (SGE) Member
Kinzy, Terri	09/15/2000	09/14/2001	UMDNJ Robert Wood Johnson Medical School	Special Government Employee (SGE) Member
Koch, Karen	02/26/2001	02/25/2002	University of Florida	Special Government Employee (SGE) Member

Kunkel, Gary	02/15/2000	02/14/2001	Texas A&M University	Special Government Employee (SGE) Member
Lam, Eric	09/15/2000	09/14/2002	Rutgers University	Special Government Employee (SGE) Member
Li, Jianming	02/02/2001	02/01/2002	University of Michigan	Special Government Employee (SGE) Member
Litchfield, Carol	05/01/1999	04/30/2001	George Mason University	Special Government Employee (SGE) Member
Lovley, Derek	10/01/1999	09/30/2001	University of Massachusetts-Amherst	Special Government Employee (SGE) Member
Lynch, Daniel	10/01/2000	09/30/2002	Williams College	Special Government Employee (SGE) Member
Maizels, Nancy	02/01/2001	02/01/2002	University of Washington	Special Government Employee (SGE) Member
Martin, Craig	02/01/2001	02/01/2003	University of Massachusetts	Special Government Employee (SGE) Member
Martin, Craig	02/01/2001	02/01/2003	University of Massachusetts	Special Government Employee (SGE) Member
Mathews, Christopher	05/01/1999	04/30/2001	Oregon State University	Special Government Employee (SGE) Member
McKnight, Thomas	02/01/2001	02/01/2002	Texas A&M University	Special Government Employee (SGE) Member
Meeks, John	03/01/2000	02/28/2002	University of California - Davis	Special Government Employee (SGE) Member
Morse, Randall	02/15/2000	02/14/2001	Wadsworth Center	Special Government Employee (SGE) Member
O'Brian, Mark	05/01/2001	04/30/2003	SUNY-Buffalo	Special Government Employee (SGE) Member
Peterson, Martha	04/01/1999	03/31/2001	University of Kentucky	Special Government Employee (SGE) Member
Platt, Terry	02/01/2001	02/01/2003	Univrstiy of Rochester	Special Government Employee (SGE) Member
Price, David	09/15/2000	09/14/2002	University of Iowa	Special Government Employee (SGE) Member
Read, George	10/01/2000	09/30/2001	University of Missouri - Kansas City	Special Government Employee (SGE) Member
Reddy, Michael	10/01/2000	09/30/2002	University of Milwaukee	Special Government Employee (SGE) Member
Sachs, Michael	03/01/2001	02/28/2003	Oregon Graduate Inst of Sci & Technology	Special Government Employee (SGE) Member
Slocum, Robert	10/01/2000	09/30/2002	Goucher College	Special Government Employee (SGE) Member
Tan-Wilson, Anna	03/01/2001	02/28/2003	SUNY-Binghamton	Special Government Employee (SGE) Member
White, Robert	03/01/2001	02/28/2003	Virginia Polytechnic Institute	Special Government Employee (SGE) Member
Wilusz, Jeffrey	02/15/2001	02/14/2002	UMDNJ-New Jersey	Special Government Employee (SGE) Member
Wurtele, Eve	03/01/2001	02/28/2003	Iowa State University	Special Government Employee (SGE) Member

Number of Committee Members Listed: 47

Narrative Description

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

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

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

Access Comments