

2022 Current Fiscal Year Report: Board of Scientific Counselors, National Institute for Occupational Safety and Health

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1. Department or Agency	2. Fiscal Year
Department of Health and Human Services	2022
3. Committee or Subcommittee	3b. GSA Committee No.
Board of Scientific Counselors, National Institute for Occupational Safety and Health	202

4. Is this New Fiscal Year?	5. Current Charter	6. Expected Renewal Date	7. Expected Term Date
No	02/03/2023	02/03/2025	

8a. Was Terminated During Fiscal Year?	8b. Specific Termination Authority	8c. Actual Term Date
No		

9. Agency Recommendation for Next Fiscal Year	10a. Legislation Req to Terminate?	10b. Legislation Pending?
Continue	Not Applicable	Not Applicable

11. Establishment Authority Authorized by Law

12. Specific Establishment Authority	13. Effective Date	14. Committee Type	14c. Presidential?
42 U.S.C. 217a	11/17/1972	Continuing	No

15. Description of Committee Scientific Technical Program
Advisory Board

16a. Total Number of Reports No Reports for this Fiscal Year

17a. Open 3 **17b. Closed** 0 **17c. Partially Closed** 0 **Other Activities** 0 **17d. Total** 3

Meetings and Dates

Purpose	Start	End
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The purpose of this meeting addressed progress on the NIOSH Evaluation Capacity Building Plan; mental health initiative for health workers; and National Firefighter Registry. 10/05/2021 - 10/05/2021

The included discussions on occupational safety and health issues related to: Peracetic Acid: Overview of Analytical, Toxicology and Field Studies; NIOSH Center for Motor Vehicle Safety Strategic Plan; New tools for real-time coding of industry and occupation in field surveys; National Firefighter Registry Update; and Evaluation Capacity Building Plan Update. 04/20/2022 - 04/20/2022

[National Firefighter Registry] Discuss the registration portal for the National Firefighter Registry and outreach strategy 09/06/2022 - 09/06/2022

Number of Committee Meetings Listed: 3

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$7,250.00	\$8,000.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$46,030.00	\$72,594.00
18a(4). Personnel Pmts to Non-Member Consultants	\$2,500.00	\$2,750.00
18b(1). Travel and Per Diem to Non-Federal Members	\$0.00	\$14,693.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$1,904.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$9,809.00

18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$9,829.00	\$9,929.00
18d. Total	\$65,609.00	\$119,679.00
19. Federal Staff Support Years (FTE)	0.40	0.55

20a. How does the Committee accomplish its purpose?

NIOSH leadership identifies priority research and prevention issues that would benefit from the review and advice of the Board. Materials are prepared and/or presentations are made by key staff to ensure the Board is fully briefed on the issue at hand. The Board has provided valuable insights and recommendations on a wide variety of topics over the years.

20b. How does the Committee balance its membership?

NIOSH has benefited from the diverse points of view and interchange of ideas created by the composition of the Board. Members are knowledgeable in various disciplines and expertise is drawn from the public and private sectors, with members employed by universities, industries, organized labor, and professional organizations. Every effort is made to maintain a balanced number of women and men on the Board from varied ethnic backgrounds and geographical locations.

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

The committee was established in 1983. Board meetings are held two times per year, and working groups are held when necessary to support the function of the full Board. Board meetings are relevant to maintaining the quality and integrity of

NIOSH programs. The Board provides guidance on the Institute's research activities related to developing and evaluating hypotheses, systematically documenting findings, and disseminating results. The Board evaluates the degree to which the activities of the National Institute for Occupational Safety and Health: (1) conform to those standards of scientific excellence appropriate for Federal scientific institutions in accomplishing objectives in occupational safety and health; (2) address currently relevant needs in the fields of occupational safety and health either alone or in conjunction with other known activities inside and outside of the National Institute for Occupational Safety and Health; and (3) produce their intended results in addressing important research questions in occupational safety and health, both in terms of applicability of the research findings and dissemination of the findings.

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

NIOSH, as a research institute, benefits greatly from the Board of Scientific Counselors' review of its scientific programs and from collaboration with non-governmental partners in developing new health and safety research and implementing research results in the workplace. The NIOSH mission of preventing workplace illness and injury depends greatly on the activities and actions taken by key non-governmental partners. The Board of Scientific Counselors facilitates the NIOSH mission by convening major stakeholders in workplace health and safety to provide expert advice on research priorities, needs, and gaps; tracking of illnesses, injuries and exposures; methods and formats for disseminating research results; and prevention and partnership strategies.

Timely issues for the Board are identified through ongoing dialogue with the Director, NIOSH, public meetings, and workgroups established to address specific topics. These activities help to ensure that NIOSH produces work of high scientific quality that is relevant to those who need it. In addition, the Board has assisted NIOSH in examining programs' progress in meeting the Government Performance and Results Act (GPRA) goals.

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

No meetings or portions thereof were closed to the public.

21. Remarks

No formal reports are required in the charter; the committee provides advice and recommendations through various means other than formal reports. Virginia Weaver (NFRS) member served from 1/31/2020 to 10/14/2020.

Designated Federal Officer

Emily Novicki Executive Secretary

Committee Members	Start	End	Occupation	Member Designation
Arnone, Kyle	08/30/2018	12/31/2021	Health and Safety	Special Government Employee (SGE) Member
Barton, Lauren	01/01/2020	12/31/2023	Fiat Chrysler Automobiles	Special Government Employee (SGE) Member
Cox, Louis	08/16/2019	12/31/2022	Risk Analysis	Special Government Employee (SGE) Member
DeGrasse, Enjoli	01/01/2022	12/31/2025	International Brotherhood of Teamsters	Special Government Employee (SGE) Member

Demian, Cristina	08/13/2019	12/31/2022	Environmental Medicine	Special Government Employee (SGE) Member
Doyle, Mary	08/29/2018	12/31/2021	Occupational and Environmental Nursing	Special Government Employee (SGE) Member
Foley, Michael	01/01/2020	12/31/2023	Washington State Dept of Labort and Industries	Special Government Employee (SGE) Member
Francis, Ruth	01/01/2022	12/31/2025	American Nurses Association	Special Government Employee (SGE) Member
Graham, Jessica	08/20/2019	12/31/2022	Occupational Health	Special Government Employee (SGE) Member
LeMasters, Grace	01/01/2016	12/31/2022	University of Cincinnati, College of Medicine	Special Government Employee (SGE) Member
Lerman, Steven	10/02/2018	12/31/2021	Sleep & Wakefulness, LLC	Special Government Employee (SGE) Member
Morrison, Patrick	08/15/2019	12/31/2022	Occupational Health	Special Government Employee (SGE) Member
Olszewski, Kimberley	01/01/2021	12/31/2024	Bloomsburg University	Special Government Employee (SGE) Member
Patel, Ketki	01/01/2022	12/31/2025	Texas Department of State Health Services	Special Government Employee (SGE) Member
Pieretti, Luis	01/01/2022	12/31/2025	The MEMIC Group	Special Government Employee (SGE) Member

Reponen, Tiina	01/01/2020	12/31/2023	University of Cincinnati	Special Government Employee (SGE) Member
Roy, Robert	01/01/2020	12/31/2023	3M Company	Special Government Employee (SGE) Member
Schenker, Marc	08/27/2018	12/31/2021	Occupational Health	Special Government Employee (SGE) Member
Su, Judith	08/15/2019	12/31/2022	Occupational Health	Special Government Employee (SGE) Member
Brimhall, Shawn [National Firefighter Registry]	01/01/2020	12/31/2021	Office of Fire Prevention & Control - NYS Div. of Homeland Sec.	Special Government Employee (SGE) Member
Bushey, Charles [National Firefighter Registry]	01/17/2020	12/31/2021	Montana Prescribed Fire Services, Inc.	Special Government Employee (SGE) Member
Deapen, Dennis [National Firefighter Registry]	01/17/2020	12/31/2021	University of Southern California	Special Government Employee (SGE) Member
Durbin, Eric [National Firefighter Registry]	02/15/2022	12/31/2022	University of Kentucky	Special Government Employee (SGE) Member
Frieders, Bryan [National Firefighter Registry]	01/25/2020	12/31/2021	City of Pasadena Fire Department	Special Government Employee (SGE) Member
Harbour, Thomas [National Firefighter Registry]	01/01/2022	12/31/2023	Harbour fire	Special Government Employee (SGE) Member
Jahnke, Sara [National Firefighter Registry]	01/31/2020	12/31/2021	Center for Fire, Rescue & EMS Health Research	Special Government Employee (SGE) Member

Kohler, Betsy [National Firefighter Registry]	01/17/2020	12/31/2021	North Amer Assoc of Central Cancer Registries Center for Healthy Communities, CA Dept of Health	Special Government Employee (SGE) Member Special Government Employee (SGE) Member Special Government Employee (SGE) Member Special Government Employee (SGE) Member
Materna, Barbara [National Firefighter Registry]	01/17/2020	12/31/2021	National Volunteer Fire Council	Special Government Employee (SGE) Member Special Government Employee (SGE) Member
McQueen, Brian [National Firefighter Registry]	01/23/2020	12/31/2021	IAFC - Retired Fire Officer	Special Government Employee (SGE) Member Special Government Employee (SGE) Member
Miller, Richard [National Firefighter Registry]	01/30/2020	12/31/2021	Safety Health Public Systems Ascension St. Vincent	Special Government Employee (SGE) Member Special Government Employee (SGE) Member
Moffatt, Steven [National Firefighter Registry]	01/07/2021	12/31/2023	Natl Fallen Firefighters Foundation	Special Government Employee (SGE) Member Special Government Employee (SGE) Member
Stagnaro, Victor [National Firefighter Registry]	01/01/2022	12/31/2023	Johns Hopkins University	Special Government Employee (SGE) Member Special Government Employee (SGE) Member
Weaver, Virginia [National Firefighter Registry]	01/31/2020	10/14/2021	Fire Department of New York	Special Government Employee (SGE) Member Special Government Employee (SGE) Member
Wilson, Regina [National Firefighter Registry]	02/03/2020	12/31/2021		Special Government Employee (SGE) Member

Number of Committee Members Listed: 34

Narrative Description

The Board provides advice and recommendations on programs that further all aspects of the NIOSH mission as outlined in the strategic plan for the Institute. These programs support: surveillance of occupational illnesses, injuries, and hazards; research to reduce morbidity, injuries, and mortality among workers; prevention through workplace evaluations, interventions, and recommendations; and information, training, and

capacity-building to prevent occupational diseases and injuries.

What are the most significant program outcomes associated with this committee?

	Checked if Applies
Improvements to health or safety	<input checked="" type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input checked="" type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input checked="" type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input checked="" type="checkbox"/>
Implementation of laws or regulatory requirements	<input checked="" type="checkbox"/>
Other	<input checked="" type="checkbox"/>

Outcome Comments

The Board conducts expert review of scientific programs, some in response to a Government Performance and Results Act (GPRA) measure for the agency. The Board also provides vital linkages of key stakeholders in occupational safety and health who utilize NIOSH products. The Board also helps NIOSH identify potential new partners for the conduct of research in workplace health and safety settings.

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

Most of the Board's recommendations are conceptual in nature and are aimed at program

and policy development and maintaining the quality of research, surveillance, prevention, and information activities. The Board does not provide advice on the administrative or financial management of the Institute.

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

179

Number of Recommendations Comments

The committee made six recommendations on five topics. The National Firefighter Subcommittee provided important factors to consider for the enrolment portal. Two recommendations concerned program evaluation strategy, broadly for all program reviews and specifically for the mental health initiative for health workers. Two recommendations were for NIOSH's future efforts around respiratory protection for workers and the public. One was around implicit bias in AI, robotics and other emerging technologies.

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

70%

% of Recommendations Fully Implemented Comments

The National Firefighter Registry has incorporated the advice from the Subcommittee and BSC into the design of the registry enrollment portal.

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

30%

% of Recommendations Partially Implemented Comments

The remaining recommendations are under progress. For example, a recommendation to explore weaknesses and address them through program evaluation has been incorporated into a draft programmatic review strategy document. The two respiratory protection recommendations are also underway. NIOSH continues to work with OSHA and FDA on unified action and messaging. NIOSH also has several PPE communication efforts in progress and is working to address challenges and needs identified by underserved populations.

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

Yes No Not Applicable

Agency Feedback Comments

NIOSH provides feedback during the public meetings of the Board through formal presentations by the NIOSH Director, and key staff who are knowledgeable about the program relevant to the Board's advice and recommendations. The formal presentations are followed by extensive discussion to elicit additional information and provide clarification. Occasional feedback may be provided directly from the NIOSH Director to the Board by post or email. At the Oct 2022 meeting, the Board will receive updates about the Evaluation Capacity Building plan and the National Firefighter Registry.

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

- | | |
|-----------------------------------|-------------------------------------|
| Reorganized Priorities | <input checked="" type="checkbox"/> |
| Reallocated resources | <input checked="" 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

BSC, NIOSH is not a grant review committee.

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 checked="" type="checkbox"/> |
| Online Committee Web Site | <input checked="" type="checkbox"/> |
| Online GSA FACA Web Site | <input checked="" type="checkbox"/> |
| Publications | <input type="checkbox"/> |
| Other | <input type="checkbox"/> |

Access Comments

N/A