

## 2009 Current Fiscal Year Report: NIST Blue Ribbon Commission on Management and Safety

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### 1. Department or Agency

Department of Commerce

### 2. Fiscal Year

2009

### 3. Committee or Subcommittee

NIST Blue Ribbon Commission on Management and Safety

### 3b. GSA

### Committee No.

34763

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

No

### 5. Current Charter

09/16/2008 09/16/2010

### 6. Expected Renewal Date

09/16/2010

### 7. Expected Term Date

09/16/2009

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

Yes

### 8b. Specific Termination Authority

### 8c. Actual Term Date

09/16/2009

### 9. Agency Recommendation for Next Fiscal Year

Terminate

### 10a. Legislation Req to Terminate?

No

### 10b. Legislation Pending?

Enacted

### 11. Establishment Authority

Agency Authority

### 12. Specific Establishment Authority

Memorandum For the File

### 13. Effective Date

09/15/2008

### 14. Committee Type

Continuing

### 14c. Presidential?

No

### 15. Description of Committee

Other Committee

### 16a. Total Number of Reports

1

### 16b. Report Date

Report Title

Final Report of the NIST Blue

11/28/2008 Ribbon Commission on Management and Safety

### Number of Committee Reports Listed: 1

### 17a. Open

1

17b. Closed0

17c. Partially Closed0

Other Activities0

17d. Total1

### Meetings and Dates

Purpose	Start	End
The purpose of this meeting is to continue a high level review of NIST's management structure and systems as they relate to safety at the Institute. The Commission will ultimately provide consensus advice to the Department of Commerce on whether (a) the training, safety, security, and response protocols, (b) the implementation of those protocols and internal controls, and (c) the management structure at NIST are appropriate to ensure safe operations of all NIST programs. The agenda for this meeting will focus on NIST safety and management structure at the Boulder laboratories. The agenda may change to accommodate Commission business. The final agenda will be posted on the NIST website at <a href="http://www.nist.gov/director/blueribbon/index.html">http://www.nist.gov/director/blueribbon/index.html</a>	10/06/2008 -	10/06/2008

**Number of Committee Meetings Listed: 1**

	Current FY	Next FY
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$0.00	\$0.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$0.00	\$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>	\$4,772.00	\$0.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$412.00	\$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>	\$1,160.00	\$0.00
<b>18d. Total</b>	\$6,344.00	\$0.00
<b>19. Federal Staff Support Years (FTE)</b>	0.00	0.00

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

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

Membership will include qualified experts with public or private sector experience in one or more of the following areas: management and organizational structure; training and human resources operations; laboratory management and safety; hazardous materials safety; emergency medical response; environmental safety; environmental remediation; and security for hazardous materials.

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

Estimated number of meetings: 3

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

This committee is necessary to investigate whether (a) the training, safety, security, and response protocols, (b) the implementation of those protocols and internal controls, and (c) the management structure at the National Institute of Standards and Technology (NIST) are appropriate to ensure the safe operation of all NIST programs.

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

**21. Remarks**

## Designated Federal Officer

Thomas L. Hemingway Senior Advisor, Office of  
the Deputy Secretary of Commerce

Committee Members	Start	End	Occupation	Member Designation
Croce, Paul	09/16/2008	09/16/2009	retired	Special Government Employee (SGE) Member
Fivizzani, Kenneth	09/16/2008	09/16/2009	Research Scientist, Nalco Company	Special Government Employee (SGE) Member
Rogers, Kenneth	09/16/2008	09/16/2009	retired	Special Government Employee (SGE) Member
Shank, Charles	09/16/2008	09/16/2009	retired	Special Government Employee (SGE) Member
VanSchalkwyk, William	09/16/2008	09/16/2009	Managing Director, Environment, Health & Safety Programs, MIT	Special Government Employee (SGE) Member
Young, A.	09/16/2008	09/16/2009	retired	Special Government Employee (SGE) Member

**Number of Committee Members Listed: 6**

## Narrative Description

The purpose of this Commission is to review and ultimately provide advice to the Department of Commerce on whether (a) the training, safety, security, and response protocols, (b) the implementation of those protocols and internal controls, and (c) the management structure at NIST are appropriate to ensure safe operations of all NIST programs.

**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 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?

5

### Number of Recommendations Comments

The commission has summarized its concerns with five findings. First and foremost, safety is not a core value at NIST. A culture of safety must be led by the NIST director

who has the responsibility to ensure a culture of safety integrated with the work. Leaders have abdicated this responsibility. Second, safety is not integrated with the conduct of operations in a meaningful way across organizational units. The identification of hazards and the evidence for the corresponding training are inconsistent at best. Third, NIST has not benchmarked safety protocols and performance against similar organizations with strong safety cultures. NIST does not have a set of meaningful metrics to manage its safety operations. Fourth, NIST is plagued by a serious lack of resources for safety. This is evident in the facilities, equipment and funding for safety programs. In the Boulder laboratory, the condition of the structure makes safety a challenge. Finally we were encouraged that the staff is eager, willing, and ready to embrace a safety culture. We observed a desire for leadership in the safety area at every level of the staff we encountered.

**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**

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

100%

**% 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**

The Commission was only required to provide the agency with a set of recommendations. No feedback to the Commission was necessary

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

Checked if Applies

Reorganized Priorities



- |                                   |                                     |
|-----------------------------------|-------------------------------------|
| 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**

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

**Access Comments**

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