

# 2019 Current Fiscal Year Report: Technology Innovation Program Advisory Board

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## 1. Department or Agency

Department of Commerce

## 2. Fiscal Year

2019

## 3. Committee or Subcommittee

Technology Innovation Program  
Advisory Board

## 3b. GSA

## Committee No.

33509

## 4. Is this New During Fiscal Year?

No

## 5. Current Charter

12/07/2011

## 6. Expected Renewal Date

## 7. Expected Term Date

## 8a. Was Terminated During Fiscal Year?

Yes

## 8b. Specific Termination Authority

## 8c. Actual Term Date

09/30/2019

## 9. Agency Recommendation for Next Fiscal Year

Terminate

## 10a. Legislation Req to Terminate?

No

## 10b. Legislation Pending?

Not Applicable

## 11. Establishment Authority

Statutory (Congress Created)

## 12. Specific Establishment Authority

Public Law 110-69

## 13. Effective Date

08/09/2007

## 14. Committee Type

Continuing

## 14c. Presidential?

No

## 15. Description of Committee

Non Scientific Program Advisory Board

## 16a. Total Number of Reports

No Reports for  
this Fiscal Year

## 17a. Open

0

## 17b. Closed

0

## 17c. Partially Closed

0

## Other Activities

0

## 17d. Total

0

## Meetings and Dates

No Meetings

Current Next  
FY 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>             | \$0.00 | \$0.00 |
| <b>18b(2). Travel and Per Diem to Federal Members</b>                 | \$0.00 | \$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> | \$0.00 | \$0.00 |
| <b>18d. Total</b>   | \$0.00 | \$0.00 |
| <b>19. Federal Staff Support Years (FTE)</b>                          | 0.00   | 0.00   |

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

The TIP Advisory Board will accomplish its purpose through providing the TIP Director with advice on programs, plans and policies of TIP; reviews TIP's efforts to accelerate R&D of challenging, high-risk, high-reward technologies in areas of critical national need; reports on the general health of the program and its effectiveness, and provides guidance on appropriate investment areas. The TIP Advisory Board provides an annual report to Congress.

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

By statute, the TIP Advisory Board consists of 10 members, at least 7 of which shall be from United

States industry. None may be Federal employees. The 7 industrial members are chosen to reflect the wide diversity of technical disciplines represented in TIP projects.

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

Beginning with the Consolidated and Further Continuing Appropriations Act, 2012, which was the 2012 Appropriations Bill for NIST, funding was discontinued for the Technology Innovation Program (TIP) resulting in all of its operations including the TIP Advisory Board to be terminated by September 30, 2012. This committee is now administratively inactive until or unless future funding is provided.

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

TIP was created to assist U.S. businesses, institutions of higher education and other organizations to support, promote and accelerate innovation through high-risk, high-reward research in areas of critical national need. Because the TIP Advisory Board is comprised of thought leaders from industry and other organizations, such as institutions of higher education, the Board offers a unique perspective on TIP programs, plans and policies.

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

The TIP Advisory Board will advise TIP and NIST on its programs, plans and policies. As such, the Board is briefed at its meetings on budget and budget planning, and this may occur before the President's budget is released. Portions of the meetings may therefore be closed for these discussions in accordance with Section

552(b)(9)(B) of Title 5, United States Code, on the basis that they are likely to divulge matters that may significantly frustrate implementation of proposed actions.

## **21. Remarks**

From #9, Agency Recommendation for Next FY:  
Discontinue. Lack of Program funding.

## **Designated Federal Officer**

Robert Sienkiewicz Acting Deputy Director,  
Technology Innovation Program

## **Narrative Description**

The National Institute of Standards and Technology (NIST) is the premier federal laboratory supporting the measurements and standards requirements of the nation. As an agency of the Department of Commerce, the research efforts at NIST are targeted at providing the technological measurement infrastructure that enables innovation and supports industrial competitiveness. As such, NIST maintains research programs and expertise in a broad range of scientific and engineering disciplines. High-risk research in these disciplines helps NIST prepare for the next generation of technologies and their related measurement and standards challenges. The TIP mission is to support innovation through funding high-risk, high reward research in areas of critical national need, and to do so by addressing ...critical national needs with the National Institute of Standards and Technology's areas of technical competence. (U.S.C. 271 Sec.28(l)(2)(B)). The TIP Advisory Board will support these goals by fulfilling its stated purpose of reviewing TIP's efforts to accelerate R&D of high-risk, challenging technologies in areas of critical national need and reporting on TIP's effectiveness in meeting its legislatively mandated mission.

**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 checked="" type="checkbox"/> |
| Effective grant making                            | <input checked="" type="checkbox"/> |
| Improved service delivery                         | <input type="checkbox"/>            |
| Increased customer satisfaction                   | <input checked="" type="checkbox"/> |
| Implementation of laws or regulatory requirements | <input type="checkbox"/>            |
| Other   | <input type="checkbox"/>            |

**Outcome Comments**

Not Applicable

**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**

Not Applicable

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

7

**Number of Recommendations Comments**

Not Applicable

**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**

TIP failed to receive any funding in the House or Senate versions of the Commerce, Justice and Science appropriations bill, therefore, TIP will not be able to implement 100% of recommendations

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

0%

**% of Recommendations Partially Implemented Comments**

Not Applicable

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

Yes ☒ No ☐ Not Applicable ☐

**Agency Feedback Comments**

Director provides feedback at meetings.

**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 checked="" type="checkbox"/> |
| Other                             | <input type="checkbox"/>            |

**Action Comments**

Not Applicable

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

No

## Grant Review Comments

Not Applicable

## 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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