

2026 Current Fiscal Year Report: Emerging Technology Technical Advisory Committee

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1. Department or Agency

Department of Commerce

2. Fiscal Year

2026

3. Committee or Subcommittee

Emerging Technology Technical Advisory Committee

3b. GSA

Committee No.

34750

4. Is this New During Fiscal Year?

No

5. Current Charter

06/21/2024

6. Expected Renewal Date

06/21/2026

7. Expected Term Date

8a. Was Terminated During Fiscal Year?

No

8b. Specific Termination Authority

8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

Not Applicable

10b. Legislation Pending?

Not Applicable

11. Establishment Authority

Statutory (Congress Created)

12. Specific Establishment Authority

Export Control Reform Act of 2018 (ECRA) (50 U.S.C. §§ 4801-4852)

13. Effective Date

07/12/1985

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee

Scientific Technical 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
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$0.00	\$0.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$0.00	\$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. Administrative Costs (FRNs, contractor support, In-person/hybrid/virtual meetings)	\$0.00	\$0.00
18d. Other (all other funds not captured by any other cost category)	\$0.00	\$0.00
18e. Total Costs	\$0.00	\$0.00
19. Federal Staff Support Years (FTE)	0.00	0.00

20a. How does the Committee accomplish its purpose?

The Emerging Technology Technical Advisory Committee (ETTAC) continues to accomplish its purpose by the following: In FY2025, the ETTAC discussed priority emerging technology topics, including AI, advanced manufacturing, biotechnology and space technologies, focusing on the national security risks associated with the

export of these items. The ETTAC received a classified briefing by ODNI, consistent with Section 1758 of ECRA. The ETTAC reviewed and provided comments on multilateral regime proposals related to emerging technology, including those at the Wassenaar Arrangement (WA) and Australia Group (AG). The ETTAC is supporting BIS in the identification of Section 1758 technologies, including through engagement with BIS's recently established interagency Emerging Technology Steering Committee (ETSC). Administratively, the ETTAC discussed the need to recruit more members with various technical backgrounds, particularly those in biotechnology. Additionally, Scott Blanchard was voted to become the Co-Chair of the ETTAC. In FY2026, the ETTAC will continue to discuss priority emerging technology topics of national security concern with the aim of developing export controls for these items. The ETTAC will continue to collaborate with the ETSC and provide input in WA and AG proposals. The ETTAC will focus on recruiting new members with key technical backgrounds.

20b. How does the Committee balance its membership?

The ETTAC is composed of members from academia, industry, federal laboratories, and pertinent U.S. Government departments and agencies.

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

The ETTAC met four times in FY 2025. The meetings allow the ETTAC to advise the Department of its ongoing activities related to identifying emerging technologies.

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

The ETTAC advises the Department on questions involving the identification of emerging technologies with potential dual-use applications as early as possible in their developmental stages both within the United States and abroad. In its work the committee is forward leaning—focusing both on the current state of such technologies and projecting their likely effects five to ten years in the future on national security, the U.S. defense industrial base, and the overall health and competitiveness of the U.S. economy. The committee provides assessments and information on emerging technologies, potential so-called “chokepoint technologies” and trends in technologies of particular interest to the Bureau of Industry and Security (BIS). The committee advises BIS regarding the potential impact of Export Administration Regulations (EAR) on research activities, technical and policy issues relating to controls under the EAR, revisions of the Control List, including proposed revisions of multilateral controls in which the United States participates, the issuance of regulations and any other matters relating to actions designed to carry out the policy set forth in Section 3(2)(A) of the Act.

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

Meetings are partially closed to allow for discussion of information classified for reasons of national security, information the premature disclosure of which would be likely to significantly frustrate implementation of a proposed agency action, or information of a commercial or financial nature that is privileged or confidential.

21. Remarks

The ETTAC is authorized under the Export Control Reform Act of 2018 (ECRA) (50 U.S.C. §§ 4801-4852) and it was established, and its charter is renewed, in accordance with the Federal Advisory Committee Act (FACA), as amended (5 U.S.C. § 1001 et seq.), except that, as mandated by Section 1758(f) of ECRA, subsections (a)(1), (a)(3), and (b) of Section 10 and Sections 11, 13, and 14 of the FACA shall not apply to the committee.

Designated Federal Officer

Tara Gonzalez Director, Emerging Technology Division

Committee Members	Start	End	Occupation	Member Designation
Dubrawski, Artur	05/22/2024	05/22/2028	The Robotics Institute at Carnegie Mellon University	Representative Member
Graham, Samuel	05/22/2024	05/22/2028	University of Maryland	Representative Member
Molnar, Michael	05/22/2024	05/22/2028	National Institute of Standards & Technology	Regular Government Employee (RGE) Member
Momoda, Leslie	05/22/2024	05/22/2028	HRL Laboratories, LLC	Representative Member
Nino, Juan	05/22/2024	05/22/2028	University of Florida	Representative Member
O'Connor, Colleen	05/22/2024	05/22/2028	Lockheed Martin Corporation	Representative Member
Patibandla, Nag	05/22/2024	05/22/2028	Applied Materials, Inc	Representative Member
Puryear, Andrew	05/22/2024	05/22/2028	L3Harris	Representative Member
Valdevit, Lorenzo	05/22/2024	05/22/2028	University of California, Irvine	Representative Member
Wellman, Michael	05/22/2024	05/22/2028	University of Michigan	Representative Member

Number of Committee Members Listed: 10

Narrative Description

The Committee will address issues surrounding emerging technologies and research and development activities that may be

of interest from a dual-use perspective.

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

Outcome Comments

N/A

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

N/A

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

110

Number of Recommendations Comments

The Committee met four times in FY 2025. There were no recommendations in FY 2025.

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

N/A

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

N/A

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 agency includes the Emerging Technology Technical Advisory Committee in the process of incorporating the determinations into the Export Administration Regulations. For additional information or comments go to <https://tac.bis.doc.gov> .

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

N/A

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

No

Grant Review Comments

N/A

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