CHARTER
of the
NATIONAL SCIENCE AND TECHNOLOGY COUNCIL

Official Designation

The following committees are hereby established by action of the National Science and Technology Council (NSTC). The NSTC, a Cabinet-level council, is the principal means for the President to coordinate science and technology policies across the Federal Government. The work of the NSTC is organized under six primary committees: S&T Enterprise, Environment, Homeland and National Security, Science, STEM Education, and Technology. It also includes two special committees: The Select Committee on AI and the Joint Committee on Research Environments. Each of these committees oversees subcommittees and working groups focused on different aspects of science and technology and provides Federal science and technology (S&T) enterprise-wide guidance and direction to the NSTC as it conducts its policy deliberations.

NSTC Committees:
- Committee on Science
- Committee on Technology
- Committee on Homeland and National Security
- Committee on Environment
- Committee on STEM Education
- Committee on S&T Enterprise
- Joint Committee on the Research Environment
- Select Committee on AI

Purpose and Scope

The purpose of these committees is to advise and assist the NSTC, under Executive Order 12881\(^1\), to increase the overall effectiveness and productivity of Federal research and development (R&D) efforts in the areas of science and technology aimed at accomplishing multiple national goals.

---

\(^1\) Exec. Order No. 12881, as amended (1993).
Functions

Reporting to and under the direction of the Executive Director and Deputy Executive Director of the NSTC, the committees will:

1. Facilitate planning, coordination, and communication among Federal departments and agencies involved in supporting the S&T enterprise and related efforts;
2. Help identify, define, and advise the NSTC on Federal priorities and plans for crosscutting S&T issues, and recommend options for Federal priorities;
3. Coordinate with other NSTC committees and facilitate NSTC clearance of documents generated by interagency groups that are established under its aegis;
4. Direct, coordinate, and prioritize the work of sub-bodies established by the committees.  

All committee co-chairs, consistent with NSTC principal endorsement, will recommend action on major R&D issues to the Director of the Office of Science and Technology Policy for approval.

Membership

The following departments and agencies are represented on the NSTC:

- Central Intelligence Agency;
- Department of Agriculture;
- Department of Commerce;
- Department of Defense;
- Department of Education;
- Department of Energy;
- Department of Health and Human Services;
- Department of Homeland Security;
- Department of the Interior;
- Department of Justice;
- Department of Labor;
- Department of State;
- Department of Transportation;
- Department of Treasury;
- Department of Veterans Affairs;
- Environmental Protection Agency;
- National Aeronautics and Space Administration;
- National Science Foundation;
- National Security Agency;
- Office of the Director of National Intelligence; and
- Smithsonian Institute

---

2 The list of current CSTE Subcommittees, their members, and their Co-chairs is located in Appendix 1 to this Charter.
The following components of the Executive Office of the President shall also be represented on the NSTC and its sub-bodies where relevant:

- Domestic Policy Council;
- National Economic Council;
- National Security Council;
- Office of Management and Budget;
- Office of the Vice President; and
- Office of Science and Technology Policy (Chair).

Cooperating departments and agencies shall include such other Executive organizations, departments, and agencies as the Co-Chairs may designate, as appropriate.

**Private-Sector Interface**

The NSTC may seek advice from the President’s Council of Advisors on Science and Technology to secure appropriate private sector advice and will recommend to the NSTC and/or the OSTP Director the nature of additional private-sector\(^3\) advice needed to accomplish its mission. The NSTC may also interact with and receive *ad hoc* advice from various private-sector groups consistent with the Federal Advisory Committee Act.

**Determination**

I hereby determine that the establishment of the NSTC and its sub-bodies is in the public interest in connection with the performance of duties imposed on the Executive Branch by law, and that such duties can best be performed through the advice and counsel of such a group.

---

\(^3\) The Federal Advisory Committee Act, 5 U.S.C. App., as amended, does not explicitly define “private sector,” but the phrase is generally understood to include individuals or entities outside the Federal government such as, but not limited to, the following: non-Federal sources, academia, State, local or Tribal governments, individual citizens, the public, non-governmental organizations, industry associations, and international bodies.
APPENDIX 1

NSTC Committees

Committees provide guidance and direction to the NSTC as it conducts its policy deliberations. Additionally, committees are responsible for directing, coordinating, and prioritizing the work of subcommittees established under its authority. The following committees are established by the NSTC:

<table>
<thead>
<tr>
<th>Committee Name</th>
<th>Members</th>
<th>Termination Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Committee on Science (CoS)</td>
<td>Department of Agriculture, Department of Commerce, Department of Defense, Department of Education, Department of Energy, Department of Health and Human Services, National Institutes of Health (Co-Chair), Department of Homeland Security, Department of Interior, Department of Labor, Department of State, Department of Transportation, Environmental Protection Agency, National Aeronautics and Space Administration, National Security Agency, National Science Foundation (Co-Chair), Office of the Director of National Intelligence, Office of Management and Budget, Office of Science and Technology Policy (Co-Chair), Smithsonian Institute</td>
<td>12/31/20221</td>
</tr>
<tr>
<td>Committee on Technology (CoT)</td>
<td>Department of Agriculture, Department of Commerce, National Institute of Standards and Technology (Co-Chair), Department of Defense, Department of Education, Department of Energy (Co-Chair), Department of Health and Human Services, Department of Homeland Security, Department of Interior, Department of Labor, Department of State, Department of Transportation, Environmental Protection Agency, National Aeronautics and Space Administration, National Security Agency, National Science Foundation, Office of the Director of National Intelligence, Office of Management and Budget, Office of Science and Technology Policy (Co-Chair), Smithsonian Institute</td>
<td>12/31/2021</td>
</tr>
</tbody>
</table>
| Committee on Homeland and National Security (CHNS) | Department of Agriculture  
Department of Commerce  
Department of Defense (Co-Chair)  
Department of Education  
Department of Energy  
Department of Health and Human Services (Co-Chair)  
Department of Homeland Security  
Department of Interior  
Department of Labor  
Department of State  
Department of Transportation  
Environmental Protection Agency  
National Aeronautics and Space Administration  
National Security Agency  
National Science Foundation  
Office of the Director of National Intelligence  
Office of Management and Budget  
Office of Science and Technology Policy (Co-Chair)  
Smithsonian Institute | 12/31/2021 |
| Committee on Environment (CoE) | Department of Agriculture  
Department of Commerce  
National Oceanic and Atmospheric Administration (Co-Chair)  
Department of Defense  
Department of Energy  
Department of Interior (Co-Chair)  
Environmental Protection Agency (Co-Chair)  
National Aeronautics and Space Administration  
National Science Foundation  
Office of Management and Budget  
Office of Science and Technology Policy (Co-Chair) | 12/31/2021 |
| Committee on STEM Education (CoSTEM) | Department of Agriculture  
Department of Commerce  
Department of Defense  
Department of Education  
Department of Energy  
Department of Health and Human Services  
Department of Labor  
National Aeronautics and Space Administration (Co-Chair)  
National Science Foundation (Co-Chair)  
Office of Management and Budget  
Office of Science and Technology Policy (Co-Chair)  
Smithsonian Institute | 12/31/2021 |
| Committee on S&T Enterprise (CSTE) | Department of Agriculture  
Department of Commerce  
National Institute of Standards and Technology (Co-Chair)  
Department of Defense  
Department of Energy (Co-Chair)  
Department of Health and Human Services  
Department of Homeland Security  
National Science Foundation (Co-Chair)  
Office of Management and Budget  
Office of Science and Technology Policy (Co-Chair) | 12/31/2021 |
| Joint Committee on the Research Environment (JCORE) | Department of Agriculture  
Department of Commerce  
National Institute of Standards and Technology (Co-Chair)  
US Patent and Trademark Office  
Department of Defense  
Department of Energy (Co-Chair) | 12/31/2021 |
|---|---|---|
| Department of Health and Human Services  
National Institutes of Health (Co-Chair)  
Department of State  
National Aeronautics and Space Administration  
National Security Agency  
National Science Foundation (Co-Chair) Office of Management and Budget  
Office of Science and Technology Policy (Co-Chair) | |
APPENDIX 2

NSTC Subcommittees and Working Groups

The subcommittees provide guidance and direction to the NSTC as it conducts its policy deliberations. Additionally, the subcommittees are responsible for directing, coordinating, and prioritizing the work of subcommittees established under its authority. The following subcommittees are established by the NSTC:

<table>
<thead>
<tr>
<th>Cmte</th>
<th>Subcommittee Name</th>
<th>Members</th>
<th>Termination Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>CoS</td>
<td>Subcommittee on Quantum Information Science (SQIS)</td>
<td>Department of Agriculture, Department of Commerce, National Institute of Standards and Technology (Co-Chair), Department of Defense, Department of Energy (Co-Chair), Department of Health and Human Services, Department of Homeland Security, Department of State, National Aeronautics and Space Administration, National Security Agency, National Science Foundation (Co-Chair), Office of the Director of National Intelligence Office of Management and Budget, Office of Science and Technology Policy (Co-Chair)</td>
<td>12/31/2021</td>
</tr>
<tr>
<td>CoS</td>
<td>Subcommittee on Open Science (SOS)</td>
<td>Department of Agriculture, Department of Commerce, Department of Defense, Department of Education, Department of Energy, Department of Health and Human Services, National Institutes of Health (Co-Chair), Department of Homeland Security, Department of Interior, Department of State, Environmental Protection Agency, National Aeronautics and Space Administration, National Science Foundation, Office of Management and Budget, Office of Science and Technology Policy (Co-Chair), Smithsonian Institution</td>
<td>12/31/2021</td>
</tr>
</tbody>
</table>

The Networking Information Technology Research and Development (NITRD) Subcommittee also falls under the CSTE but is chartered individually.
| CoS | Physical Sciences Subcommittee (PSSC) | Department of Commerce  
Department of Defense  
Department of Energy (Co-Chair)  
Department of Health and Human Services  
Department of Homeland Security  
Department of State  
National Aeronautics and Space Administration  
National Science Foundation (Co-Chair)  
Office of Management and Budget | 12/31/2021 |
| CoS | Subcommittee on Biological Sciences | Department of Agriculture  
Department of Commerce  
Department of Defense  
Department of Energy  
Department of Health and Human Services  
National Institutes of Health (Co-Chair)  
Department of Homeland Security  
Department of Interior  
Department of State  
Environmental Protection Agency  
National Aeronautics and Space Administration  
National Science Foundation (Co-Chair)  
Office of Management and Budget  
Office of Science and Technology Policy (Co-Chair)  
Smithsonian Institution | 12/31/2021 |
| CoT | Subcommittee on Advanced Manufacturing (SAM) | Department of Agriculture  
Department of Commerce  
National Institute of Standards and Technology (Co-Chair)  
Department of Defense (Co-Chair)  
Department of Education  
Department of Energy  
Department of Health and Human Services  
Department of Labor  
Department of State  
National Aeronautics and Space Administration  
National Science Foundation (Co-Chair)  
Office of Management and Budget  
Office of Science and Technology Policy (Co-Chair)  
Small Business Administration | 12/31/2021 |
| CoT | Materials Genome Initiative (MGI) | Department of Agriculture  
Department of Commerce  
Department of Defense (Co-Chair)  
Department of Energy  
Department of Health and Human Services  
Department of State  
National Aeronautics and Space Administration  
National Science Foundation (Co-Chair)  
Office of Management and Budget  
Office of Science and Technology Policy (Co-Chair) | 12/31/2021 |
<table>
<thead>
<tr>
<th>CoT</th>
<th>Nanotechnology Subcommittee (NSET)</th>
<th>Department of Agriculture Department of Commerce</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Department of Defense (Co-Chair)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Energy (Co-Chair)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Health and Human Services</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Labor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of State</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Transportation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Environmental Protection Agency</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Science Foundation (Co-Chair)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Office of Management and Budget</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Office of Science and Technology Policy (Co-Chair)</td>
</tr>
<tr>
<td>CoT</td>
<td>Machine Learning/AI Subcommittee (MLAI)</td>
<td>Department of Agriculture Department of Commerce</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Institute of Standards and Technology (Co-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chair)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Defense (Co-Chair)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Energy (Co-Chair)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Health and Human Services</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Homeland Security</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Interior</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Justice</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of State</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Veteran Affairs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Aeronautics and Space Administration</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Security Agency</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Science Foundation (Co-Chair)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Office of the Director of National Intelligence</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Office of Management and Budget</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Office of Science and Technology Policy (Co-Chair)</td>
</tr>
<tr>
<td>CHNS</td>
<td>Health Security Threats</td>
<td>Department of Agriculture (Co-Chair)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Health and Human Services</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Assistant Secretary for Preparedness &amp; Response (Co-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chair)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Commerce</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Defense (Co-Chair)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Energy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Health and Human Services</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Homeland Security</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Interior</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of State</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Environmental Protection Agency</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Aeronautics and Space Administration</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Science Foundation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Office of Management and Budget</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Office of Science and Technology Policy (Co-Chair)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Smithsonian Institution</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHNS</td>
<td>Committee Name</td>
<td>Departments</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------------------------------------------------------</td>
<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>CHNS</td>
<td>Space Weather, Security, &amp; Hazards (SWSH)</td>
<td>Department of Agriculture, Department of Commerce, Department of Defense, Department of Energy, Department of Homeland Security, Department of Interior, Department of State, Department of Transportation, Environmental Protection Agency, National Aeronautics and Space Administration (Co-Chair), National Science Foundation (Co-Chair), Office of the Director of National Intelligence, Office of Management and Budget, Office of Science and Technology Policy (Co-Chair)</td>
</tr>
<tr>
<td>CHNS</td>
<td>Subcommittee on Resilience S&amp;T (SRST)</td>
<td>Department of Commerce, National Oceanic &amp; Atmospheric Administration (Co-Chair), Department of Defense, Department of Energy, Department of Homeland Security (Co-Chair), Department of Interior, Department of State, Department of Transportation, Environmental Protection Agency, National Aeronautics and Space Administration</td>
</tr>
<tr>
<td>CHNS</td>
<td>Special Cyber Operations Research &amp; Engineering Subcommittee (SCORE)</td>
<td>Department of Commerce, Department of Defense (Co-Chair), Department of Energy, Department of Homeland Security, Department of Interior, Department of Justice, Department of State, Department of Treasury, National Security Agency (Co-Chair), National Science Foundation (Co-Chair), Office of the Director of National Intelligence, Office of Management and Budget, Office of Science and Technology Policy (Co-Chair)</td>
</tr>
<tr>
<td>CHNS</td>
<td>Critical Minerals Subcommittee</td>
<td>Department of Agriculture, Department of Commerce, Department of Defense, Department of Education, Department of Energy (Co-Chair), Department of Homeland Security, Department of Interior, United States Geological Survey (Co-Chair), Department of State, Department of Transportation, Environmental Protection Agency, National Aeronautics and Space Administration Office of Management and Budget, Office of Science and Technology Policy (Co-Chair)</td>
</tr>
</tbody>
</table>
| CHNS  | Nuclear Defense R&D Subcommittee (NDRD) | Department of Commerce  
Department of Defense (Co-Chair)  
Department of Energy (Co-Chair)  
Department of Homeland Security  
Department of State  
National Aeronautics and Space Administration  
National Security Agency  
Office of the Director of National Intelligence  
Office of Management and Budget  
Office of Science and Technology Policy (Co-Chair) | 12/31/2021 |
|-------|----------------------------------------|---------------------------------------------------------------|
| CHNS  | Resilience S&T                          | Department of Commerce  
Department of Defense (Co-Chair)  
Department of Energy (Co-Chair)  
Department of Homeland Security  
Department of State  
National Aeronautics and Space Administration  
National Security Agency  
Office of the Director of National Intelligence  
Office of Management and Budget  
Office of Science and Technology Policy (Co-Chair) | 12/31/2021 |
| CHNS  | Economic and Security Information for Quantum (ESIX) | Central Intelligence Agency  
Department of Commerce  
National Institute of Standards and Technology (Co-Chair)  
Department of Defense (Co-Chair)  
Department of Energy (Co-Chair)  
Department of Homeland Security | 12/31/2021 |
| CHNS | Space Weather (SWORM) IWG | Department of Agriculture  
Department of Commerce  
Department of Defense  
Department of Energy  
Department of Health and Human Services  
Department of Homeland Security  
Department of Interior  
Department of State  
Department of Transportation  
Environmental Protection Agency  
National Aeronautics and Space Administration  
National Science Foundation  
Office of Management and Budget  
Office of Science and Technology Policy  | 12/31/2021 |
| CSTE | Networking IT R&D<sup>5</sup> | Department of Agriculture  
Department of Commerce  
Department of Defense  
Department of Education  
Department of Energy  
Department of Health and Human Services  
National Institutes of Health (Co-Chair)  
Department of Homeland Security  
Department of State  
Department of Transportation  
Environmental Protection Agency  
National Aeronautics and Space Administration  
National Science Foundation  
Office of Management and Budget  
Office of Science and Technology Policy  | 12/31/2021 |
| CSTE | Subcommittee on International Science & Technology Coordination<sup>6</sup> | Department of Agriculture  
Department of Commerce  
Department of Defense  
Department of Energy  
Department of Health and Human Services  
Department of Homeland Security  
Department of Interior  
Department of State  
National Aeronautics and Space Administration  
National Science Foundation  
Office of Science and Technology Policy  
Smithsonian Institution  | 12/31/2021 |

---


<sup>6</sup> Congressionally mandated under 42 U.S.C. § 6625
| CSTE | Scientific Collections Interagency Working Group | Department of Agriculture (Co-Chair)  
Department of Commerce  
Department of Defense  
Department of Energy  
Department of Health and Human Services  
Department of Homeland Security | 12/31/2021 |
| --- | --- | --- |
| CSTE | Subcommittee on R&D Infrastructure | Department of Agriculture  
Department of Commerce  
Department of Defense (Co-Chair)  
Department of Energy (Co-Chair)  
Department of Health and Human Services  
Department of Homeland Security  
Department of State  
Department of Transportation  
Environmental Protection Agency  
National Aeronautics and Space Administration  
National Science Foundation (Co-Chair)  
Office of Science and Technology Policy (Co-Chair)  
Office of the Director of National Intelligence  
Smithsonian Institution | 12/31/2021 |
| CSTE | Subcommittee on Lab-to-Market (L2M) | Department of Agriculture  
Department of Commerce  
National Institute of Standards and Technology (Co-Chair)  
Department of Defense  
Department of Education  
Department of Energy (Co-Chair)  
Department of Health and Human Services  
Department of Homeland Security  
Department of Interior  
Department of State  
Department of Transportation  
Department of Veterans Affairs  
Environmental Protection Agency  
National Aeronautics and Space Administration  
National Science Foundation  
Office of Science and Technology Policy (Co-Chair)  
Small Business Administration | 12/31/2021 |
<table>
<thead>
<tr>
<th>Agency</th>
<th>Program</th>
<th>Departments</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSTC</td>
<td>Bioeconomy</td>
<td>Department of Agriculture, Department of Commerce, National Institute of Standards and Technology (Co-Chair), Department of Defense, Department of Energy (Co-Chair), Department of Health and Human Services, Department of Homeland Security, Department of Interior, Department of State, Department of Transportation, Department of Veterans Affairs, Environmental Protection Agency, National Aeronautics and Space Administration</td>
</tr>
<tr>
<td>COE</td>
<td>Polar Research (IARPC)</td>
<td>National Science Foundation, Office of Science and Technology Policy (Co-Chair), Small Business Administration</td>
</tr>
<tr>
<td>COE</td>
<td>Global Change (USGCRP)</td>
<td>National Science Foundation, Office of Science and Technology Policy, Smithsonian, USAID</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12/31/2021</td>
<td></td>
</tr>
</tbody>
</table>
| COE | Earth Observation (USGEO) | Department of Agriculture  
Department of Commerce  
Department of Defense  
Department of Energy (Co-Chair)  
Department of Health and Human Services  
Department of Homeland Security  
Department of Interior  
Department of State  
Department of Transportation  
Environmental Protection Agency  
National Aeronautics and Space Administration  
National Science Foundation  
Office of Science and Technology Policy  
Smithsonian | 12/31/2021 |
| COE | Aquaculture | Department of Agriculture  
Department of Commerce  
Department of Health and Human Services  
Department of Interior  
Department of State  
Environmental Protection Agency  
National Aeronautics and Space Administration  
National Science Foundation  
Office of Science and Technology Policy  
Smithsonian | 12/31/2021 |
| COE | Ocean Science (SOST) | Department of Agriculture  
Department of Commerce  
Department of Defense | 12/31/2021 |
|   |   | Department of Energy  
Department of Health and Human Services  
Department of Interior  
Department of State  
Department of Transportation  
Environmental Protection Agency  
National Aeronautics and Space Administration  
National Science Foundation  
Office of Science and Technology Policy  
Smithsonian | 12/31/2021 |
| COSTEM | FC-STEM | Department of Agriculture  
Department of Commerce  
NOAA  
NIST  
Department of Defense  
Department of Education  
Department of Energy  
Department of Health and Human Services  
Department of Homeland Security  
Department of Interior  
Department of Labor  
Department of State  
Department of Transportation  
Environmental Protection Agency  
National Aeronautics and Space Administration  
National Security Agency  
National Science Foundation  
Office of Science and Technology Policy (Co-Chair)  
Smithsonian | 12/31/2021 |
| COSTEM | Diversity and Inclusion (IWG) | Department of Agriculture  
Department of Commerce  
NOAA  
USPTO  
Department of Defense  
Department of Education  
Department of Energy  
Department of Health and Human Services  
Department of Homeland Security  
Department of Interior  
Department of State  
Department of Transportation  
Environmental Protection Agency  
National Aeronautics and Space Administration  
National Science Foundation  
Office of Science and Technology Policy (Co-Chair)  
Smithsonian | 12/31/2021 |
| COSTEM | Convergence (IWG) | Department of Commerce  
USPTO  
NOAA  
Department of Defense  
Department of Education  
Department of Energy  
National Aeronautics and Space Administration  
National Science Foundation  
Office of Science and Technology Policy (Co-Chair) | 12/31/2021 |
| COSTEM | Strategic Partnerships | Department of Commerce  
USPTO  
Department of Defense | 12/31/2021 |
|  | (IWG) | Department of Education  
Department of Energy  
Department of Homeland Security  
Department of Interior  
National Aeronautics and Space Administration  
National Science Foundation  
Office of Science and Technology Policy (Co-Chair)  
Smithsonian |  | 12/31/2021 |
| COSTEM | Computational Literacy (IWG) | Department of Agriculture  
Department of Commerce  
USPTO  
NIST  
Department of Defense  
Department of Education  
Department of Energy  
National Science Foundation  
Office of Science and Technology Policy (Co-Chair)  
Smithsonian | 12/31/2021 |
| COSTEM and Accountability (IWG) | Department of Agriculture  
Department of Commerce  
USPTO  
NOAA  
Department of Defense  
Department of Education  
Department of Energy  
Department of Homeland Security  
National Aeronautics and Space Administration  
National Science Foundation  
Office of Science and Technology Policy (Co-Chair) | 12/31/2021 |
|--------------------------------|-------------------------------------------------|
| JCORE Coordinating Administrative Research Requirements (CARR) | Department of Agriculture  
Department of Commerce  
NIST  
NOAA  
Department of Defense  
Department of Education  
Department of Energy  
Department of Health and Human Services  
Department of Homeland Security  
Department of Transportation  
Environmental Protection Agency  
National Aeronautics and Space Administration  
National Security Agency  
National Science Foundation  
Office of Science and Technology Policy (Co-Chair) | 12/31/2021 |
| JCORE Rigor and Integrity in Research | Department of Agriculture  
Department of Commerce  
NIST  
Department of Defense  
Department of Education  
Department of Energy  
Department of Health and Human Services  
Department of Homeland Security  
Department of State  
Department of Transportation  
Environmental Protection Agency  
National Aeronautics and Space Administration National Security Agency  
National Science Foundation  
Office of Science and Technology Policy (Co-Chair)  
Smithsonian | 12/31/2021 |
| JCORE | Research Security | Department of Agriculture  
|       |                  | Department of Commerce  
|       |                  | USPTO  
|       |                  | NIST  
|       |                  | Department of Defense  
|       |                  | Department of Education  
|       |                  | Department of Energy  
|       |                  | Department of Health and Human Services  
|       |                  | Department of Homeland Security  
|       |                  | Department of Interior  
|       |                  | Department of Justice  
|       |                  | Department of State  
|       |                  | Department of Transportation  
|       |                  | Environmental Protection Agency  
|       |                  | National Aeronautics and Space Administration  
|       |                  | National Security Agency  
|       |                  | National Science Foundation  
|       |                  | Office of Science and Technology Policy (Co-Chair)  
|       |                  | Smithsonian  
|       | Safe and Inclusive Research Environments (SIRE) | Department of Agriculture  
|       |                  | Department of Commerce  
|       |                  | NIST  
|       |                  | Department of Defense  
|       |                  | Department of Education  
|       |                  | Department of Energy  
|       |                  | Department of Health and Human Services  
|       |                  | Department of Homeland Security  
|       |                  | Department of Transportation  
|       |                  | National Aeronautics and Space Administration  
|       |                  | National Security Agency  
|       |                  | National Science Foundation  
|       |                  | Office of Science and Technology Policy (Co-Chair)  
|       |                  | Smithsonian  
|       |                  | 12/31/2021  
|       |                  | 12/31/2021  

Page 18 of 18