

**NATIONAL ARTIFICIAL INTELLIGENCE RESEARCH RESOURCE TASK FORCE
NATIONAL SCIENCE FOUNDATION**

Advisory Committee Charter

1. Committee's Official Designation: National Artificial Intelligence Research Resource Task Force ("Task Force"), (#84629).
2. Authority: This charter establishes the National Artificial Intelligence Research Resource Task Force under the authority of Section 5106 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116-283; § 5106) and the Federal Advisory Committee Act of 1972 (5 U.S.C, Appendix 2, as amended).
3. Objectives and Scope of Activities: The Task Force, pursuant to § 5106(a) of Public Law 116-283, shall investigate the feasibility and advisability of establishing and sustaining a National Artificial Intelligence Research Resource; and propose a roadmap detailing how such resource should be established and sustained.
4. Description of Duties: The Task Force shall develop a coordinated roadmap and implementation plan for creating and sustaining a National Artificial Intelligence Research Resource. The roadmap and plan will include the following, as outlined in § 5106(b) of Public Law 116-283:
 - a. Goals for establishment and sustainment of a National Artificial Intelligence Research Resource and metrics for success;
 - b. A plan for ownership and administration of the National Artificial Intelligence Research Resource, including:
 - An appropriate agency or organization responsible for the implementation, deployment and administration of the Research Resource; and
 - A governance structure for the Research Resource, including oversight and decision-making authorities;
 - c. A model for governance and oversight to establish strategic direction, make programmatic decisions, and manage the allocation of resources;
 - d. Capabilities required to create and maintain a shared computing infrastructure to facilitate access to advanced computing resources for researchers across the country, including provision of curated data sets, compute resources, educational tools and services, a user-interface portal, secure access control, resident expertise, and scalability of such infrastructure;
 - e. An assessment of, and recommended solutions to, barriers to the dissemination and use of high-quality government data sets as part of the National Artificial Intelligence Research Resource;
 - f. An assessment of security requirements associated with the National Artificial Intelligence Research Resource and its management of access controls;
 - g. An assessment of privacy and civil rights and civil liberties requirements associated with the National Artificial Intelligence Research Resource and its research;
 - h. A plan for sustaining the National Artificial Intelligence Research Resource,

- including through Federal funding and partnerships with the private sector; and
- i. Parameters for the establishment and sustainment of the National Artificial Intelligence Research Resource, including agency roles and responsibilities.

5. Agency or Official to Whom the Task Force Reports: The Task Force will report to the Assistant Director for the NSF Directorate for Computer and Information Science and Engineering. In addition, not later than twelve months after the date on which all of the appointments have been made under § 5106 (a)(2)(B) of Public Law 116-283, the Task Force shall submit to Congress and the President an interim report containing the findings, conclusions, and recommendations of the Task Force. The report shall include specific recommendations regarding steps the Task Force believes necessary for the establishment and sustainment of a National Artificial Intelligence Research Resource. Not later than six months after the submission of the interim report, the Task Force shall submit to Congress and the President a final report containing the findings, conclusions, and recommendations of the Task Force.
6. Agencies Responsible for Providing the Necessary Support: The Director of the National Science Foundation ("NSF"), in coordination with the Office of Science and Technology Policy ("OSTP").

Consistent with § 5106 (c) of Public Law 116-283, in conducting its duties, the Task Force shall consult with the following entities: The National Science Foundation, the Office of Science and Technology Policy, the National Academies of Sciences, Engineering, and Medicine, the National Institute of Standards and Technology, the Director of National Intelligence, the Department of Energy, the Department of Defense, the General Services Administration, the Department of Justice, the Department of Homeland Security, the Department of Health and Human Services, private industry, institutions of higher education, civil and disabilities rights organizations, such other persons as the Task Force considers appropriate.

7. Estimated Operating Costs and Staff Years: The estimated annual cost of the panel is about \$38,945 which includes about \$25,098 in staff support cost. Staff support is approximately 0.20 person-year. NSF will cover the actual cost, subject to availability of appropriations. Staff of the Task Force shall comprise of detailees with expertise in artificial intelligence, or related fields, from OSTP, NSF, or any other agency the co-chairs deem appropriate, with the consent of the heads of OSTP, NSF, and any other agencies providing the detailees.
8. Designated Federal Officer ("DFO"): The Assistant Director of the NSF Directorate for Computer and Information Science and Engineering, or his/her designee, will serve as the DFO. The DFO (or designee) will approve or call all of the Task Force meetings and subcommittee meetings, prepare and approve all meeting agendas, attend all Task Force meetings and subcommittee meetings, and adjourn any meeting when the DFO (or designee) determines adjournment to be in the public interest.
9. Estimated Number and Frequency of Meetings: The Task Force is expected to meet approximately four times annually, as necessary.
10. Duration: The charter is subject to renewal every two years; however, it is expected that the Task Force will complete its work and terminate prior to the two-year renewal

timeline.

11. Termination: The Task Force shall terminate 90 days after the date on which it submits the final report under § 5106 (e)(2) of Public Law 116-283, or upon repeal of § 5106 of Public Law 116-283, whichever is sooner.
12. Membership and Designation: In accordance with § 5106 (a)(2) of Public Law 116-283, the Task Force will comprise of 12 members. Members shall be selected by the co-chairpersons of the Task Force from among technical experts in artificial intelligence or related subjects, of whom four (4) shall be representatives from the Interagency Committee established in § 5103 of Public Law 116-283, including the co-chairpersons of the Task Force; four (4) shall be representatives from institutions of higher education; and four (4) shall be representatives from private organizations.

Also, in accordance with § 5106 (a)(2), the Task Force co-chairpersons shall appoint members to the task force not later than 120 days after the enactment of Public Law 116-283. Members to the Task Force shall be appointed for the life of the Task Force.

The Director of the Office of Science and Technology Policy and the Director of the National Science Foundation, or their designees, shall be the co-chairpersons of the Task Force. If the role of the Director of the National Science Foundation is vacant, the Chair of the National Science Board shall act as a co-chairperson of the Task Force.

Members may comprise of Regular Government Employees (RGEs) and Representative Members.

13. Subcommittees: NSF, when necessary and consistent with the Task Force's purpose, may establish subcommittees, to support the Task Force. Such subcommittees will report their findings and recommendations to the full Task Force for full deliberation and discussion.
14. Recordkeeping: Upon termination of the Task Force, all of its records, and any records of its subcommittee(s), shall become the records of the National Archives and Records Administration. These records shall be available for public inspection and copying, subject to the Freedom of Information Act, 5 U.S.C. § 552, and the Federal Advisory Committee Act, 5 U.S.C. App.2 § 10, as appropriate.
15. Certification: This Task Force is determined to be necessary and in the public interest.

MARGARET R MARTONOSI

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Date: 2021.04.01 13:03:37 -04'00'

Dr. Margaret Martonosi
Assistant Director
Directorate for Computer and Information Science and Engineering

Date Filed with Congress: