

NATIONAL QUANTUM INITIATIVE ADVISORY COMMITTEE
U.S. Department of Energy

Advisory Committee Charter

1. **COMMITTEE'S OFFICIAL DESIGNATION:** National Quantum Initiative Advisory Committee (NQIAC or the Committee).
2. **AUTHORITY:** The National Quantum Initiative Advisory Committee is established pursuant to the section 104 of the National Quantum Initiative Act (Public Law 115–368) (the Act) and Executive Order 13885 in accordance with the provisions of the Federal Advisory Committee Act (FACA), as amended 5 U.S.C., App. 2.
3. **OBJECTIVES AND SCOPE OF ACTIVITIES:** NQIAC shall provide advice to the President and Secretary of Energy on the National Quantum Initiative Program of trends and developments in quantum information science and technology. NQIAC shall also provide advice to the National Science and Technology Council Subcommittee on Quantum Information Science (NSTC or the Subcommittee).
4. **DESCRIPTION OF DUTIES.** The duties of NQIAC are solely advisory in nature and are stated in detail section 104 of the Act and Executive Order 13885. Pursuant to section 104 of the Act, the Committee shall conduct periodic, independent assessments of: any trends or developments in quantum information science and technology; the progress made in implementing the Program; the management, coordination, implementation, and activities of the Program; whether the Program activities and the goals and priorities established under section 103(d)(2) of the Act are helping to maintain United States leadership in quantum information science and technology; whether a need exists to revise the Program; whether opportunities exist for international cooperation with strategic allies on research and development in, and the development of open standards for, quantum information science and technology; and whether national security, societal, economic, legal, and workforce concerns are adequately addressed by the Program.

In addition, Executive Order 13885 directs the Committee to: respond to requests from the Co-Chairs of the Committee for information, analysis, evaluation, or advice relating to quantum information science and technology applications; solicit information and ideas from a broad range of stakeholders on quantum information science in order to inform policy making; and respond to requests from the Subcommittee.

5. **OFFICIAL(S) TO WHOM THE COMMITTEE REPORTS:** NQIAC shall report to the President, the Secretary of Energy, and the NSTC.

The President is responsible for ensuring that the reporting requirements of Section 6(b) of the Federal Advisory Committee Act are fulfilled.

6. **AGENCY RESPONSIBLE FOR PROVIDING NECESSARY SUPPORT:** The Department of Energy (DOE) shall provide such administrative services as NQIAC may require, with the approval of the Director of the Office of Science, DOE. Any NQIAC expenses shall be paid from the DOE funds available for those expenses.
7. **ESTIMATED ANNUAL OPERATING COSTS AND STAFF YEARS:** The estimated annual costs associated with supporting the committee is \$400,000; including 1.0 staff per year.
8. **DESIGNATED FEDERAL OFFICER (DFO):** A full-time or permanent part-time DOE employee, appointed in accordance with agency procedures, will serve as the Designated Federal Officer (DFO). The DFO (or designee) will approve or call all of the advisory committee's and subcommittees' meetings, prepare all meeting agendas, attend all committee and subcommittee meetings, and adjourn any meeting when the DFO determines adjournment to be in the public interest.
9. **ESTIMATED NUMBER AND FREQUENCY OF MEETINGS:** The NQIAC shall meet at least twice a year. Meetings may occur as frequently as needed and approved by the DFO.

As required by FACA, NQIAC will hold open meetings unless the Secretary of Energy determines that a meeting or a portion of a meeting may be closed to the public in accordance with subsection (c) of section 552b of title 5, United States Code.

10. **DURATION:** Pursuant to Section 104(g) of the Act, the Committee shall be exempt from section 14 of the Federal Advisory Committee Act (5 U.S.C. App.).
11. **TERMINATION:** Pursuant to Section 105(a) of the Act, the Committee terminates eleven years from the enactment of the Act, December 21, 2018, unless extended by the President per section 105(b).
12. **MEMBERSHIP and DESIGNATIONS:** NQIAC shall be composed of not more than 23 members, one of whom shall be the Director of the Office of Science and Technology Policy (Director). The remaining 22 members shall be distinguished individuals appointed by the Secretary representing industry, universities, Federal laboratories, or other Federal Government agencies. The members will be prominent in their fields, recognized for their professional and other relevant achievements, and from diverse backgrounds. NQIAC members (other than the Director and other eligible Federal employees who shall be appointed in their official capacity as regular Government employees (RGEs)) shall be appointed as special Government employees (SGEs). The Director shall serve as a Co-Chair of the Committee, and may delegate administrative responsibilities for the committee, as appropriate. The Secretary shall designate at least one of the Committee members to serve as a Co-Chair with the Director.

So that NQIAC may provide advice and analysis regarding classified matters, the Director may request that members of NQIAC, its subcommittees, or ad hoc groups who do not hold a current clearance for access to classified information, receive security clearances and access

determinations pursuant to Executive Order 13526 of December 29, 2009, as amended, or any successor Executive Order.

Members of NQIAC shall serve without any compensation for their work on NQIAC, but may receive travel expenses, including per diem in lieu of subsistence, as authorized by law for persons serving intermittently in the government service (5 U.S.C. §§ 5701–5707).

13. **SUBCOMMITTEES:** DOE has the authority to form subcommittees. In consultation with DOE, NQIAC may establish subcommittees which may include ad hoc groups and technical advisory groups, as it considers necessary for the performance of its functions. The objectives of the subcommittees are to make recommendations to the parent committee. All subcommittees must report back to the full Committee for full deliberation and discussion, and may not work independently of the chartered committee. Subcommittees have no authority to make decisions on behalf of the chartered committee, nor can the subcommittees report directly to the Office of Science and Technology Policy or DOE.
14. **RECORDKEEPING:** The records of NQIAC and any subcommittees shall be handled in accordance with General Records Schedule 6.2 and Administrative Records, Schedule 16, Item 8b (1.1) and approved agency records disposition schedule. These records shall be available for public inspection and copying, subject to the Freedom of Information Act, 5 U.S.C. § 552.

15. **DATE CHARTER FILED:** July 24, 2020



Rachael J. Beitler
Acting Committee Management Officer