Senate Commerce Committee Nominee Questionnaire, 119th Congress

Instructions for the nominees: The Senate Committee on Commerce, Science, and Transportation (the "Committee") requests that you provide typed answers to each of the following questions. Do not leave any questions blank. Type "None" or "Not Applicable" if a question does not apply to you. Begin each section (*i.e.*, "A", "B", etc.) on a new sheet of paper. Electronically submit your completed questionnaire to the Committee in PDF format and ensure that sections A through E of the completed questionnaire are in a text searchable format and that any hyperlinks are active and can be clicked. Section F may be scanned for electronic submission and need not be searchable.

Incomplete questionnaires may delay the nomination process.

A. BIOGRAPHICAL INFORMATION AND QUALIFICATIONS

1. Name (Include any former names or nicknames used):

   Ethan Avram Klein

2. Position to which nominated:

   Associate Director for Technology, Office of Science and Technology Policy

3. Date of Nomination:

   March 10, 2025

4. Address (List current place of residence and office addresses):

   [redacted]

5. Date and Place of Birth:

   [redacted]
   Philadelphia, PA, USA

6. Provide the name, position, and place of employment for your spouse (if married) or domestic partner, and the names and ages of your children (including stepchildren and children by a previous marriage).

   Jennifer Lily Horowitz Klein
   Senior Manager, Operations & Strategy
   Maxar Technologies, Inc.

7. List all college and graduate schools attended, whether or not you were granted a degree by the institution. Provide the name of the institution, the dates attended, the degree received, and the date of the degree.

   Massachusetts Institute of Technology
   S.B. Chemistry & Physics (awarded June 2015)
   Attended 08/2011 – 06/2015

   Massachusetts Institute of Technology
   Ph.D. Nuclear Science & Engineering (awarded September 2023)
   Graduate Certificate in Technical Leadership (awarded May 2022)
   Attended 09/2018 – 06/2023

Stanford University
MBA (expected June 2025)
Attended 09/2023 – 06/2025

8. List all post-undergraduate employment, including the job title, name of employer, and inclusive dates of employment, and highlight all management- level jobs held and any non-managerial jobs that relate to the position for which you are nominated.

   Science and Technology Policy Fellow, IDA Science and Technology Policy Institute, 8/2015 – 5/2017

   Policy Advisor for Emerging Technologies, White House Office of Science and Technology Policy, 5/2017 – 7/2018

   Graduate Research Assistant, Department of Nuclear Science and Engineering, Massachusetts Institute of Technology, 9/2018 – 8/2023

   Strategy Intern, Scale AI, 3/2021 – 1/2025

   Government Venture Fellow, The Engine, 11/2022 – 5/2023

   Summer Associate, Aerospace & Defense Group, Lazard, June 2024 – August 2024

9. Attach a copy of your resume.

   See Attachment #1.

10. List any advisory, consultative, honorary, or other part-time service or positions with Federal, State, or local governments, other than those listed above after 18 years of age.

    Consultant, White House Office of Science and Technology Policy, 8/2018 - 1/2021

    Consultant, Office of the Undersecretary of Defense for Research & Engineering, Department of Defense, 9/2020 - 1/2021

    Consultant, White House Office of Science and Technology Policy, 1/2025 - Present

11. List all positions held as an officer, director, trustee, partner, proprietor, agent, representative, or consultant of any corporation, company, firm, partnership, or other business, enterprise, educational, or other institution.

    None.

12. List all memberships you have had after 18 years of age or currently hold with any civic, social, charitable, educational, political, professional, fraternal, benevolent or religiously affiliated organization, private club, or other membership organization (You do not have to list your religious affiliation or membership in a religious house of worship or institution). Include dates of membership and any positions you have held with any organization. Please note whether any such club or organization restricts membership on the basis of sex, race, color, religion, national origin, age, or disability.

    Delta Tau Delta Fraternity, Beta Nu Chapter
    Member, 2012-2015
    Philanthropy Chair, Alumni Chair; 2014-2015

    American Chemical Society (ACS)
    Student Member, 2012-2015

    Institute of Electrical and Electronics Engineers (IEEE)
    Student Member, Nuclear & Plasma Sciences Society, 2019-2023

    MIT Rowing Club
    Member, 2019-2023

    MIT Science Policy Review
    Communications Director, 2019-2020
    Chief Innovation Officer, 2020-2021

    MIT Graduate Student Council
    Department of Nuclear Science & Engineering Representative, 2021-2022

    Stanford U.S.-Russia Forum
    Participant, Arms Control Working Group, 2019-2020
    Advisory Board Member, 2020-2021

    Stanford Young Professionals Nuclear Forum
    Member, 2020-2022

    Stanford Jewish Business Students Association
    Member, 2023-2025

    Stanford University Graduate School of Business Aerospace & Defense Club
    Vice President, 2024-2025

    Stanford DEFCON Tech & National Security Group
    Co-President, 2024-2025

13. Have you ever been a candidate for and/or held a public office (elected, non-elected, or appointed)? If so, indicate whether any campaign has any outstanding debt, the amount, and whether you are personally liable for that debt.

    No.

14. List all memberships and offices held with and services rendered to, whether compensated or not, any political party or election committee within the past ten years. If you have held a paid position or served in a formal or official advisory position (whether compensated or not) in a political campaign within the past ten years, identify the particulars of the campaign, including the candidate, year of the campaign, and your title and responsibilities.

    Volunteer, Trump-Vance Transition, 9/2024 - 1/2025

15. Itemize all political contributions to any individual, campaign organization, political party, political action committee, or similar entity of $200 or more for the past ten years.

    None.

16. List all scholarships, fellowships, honorary degrees, honorary society memberships, military medals, and any other special recognition for outstanding service or achievements.

    National Merit Scholarship Finalist (2011)

    Fisher Prize, Department of Chemistry, Massachusetts Institute of Technology (2015)

    Science and Technology Policy Fellowship, Institute for Defense Analyses (2015-2017)

    J.D. Williams Student Paper Award, Institute of Nuclear Materials Management (2019)

    Arms Control Person(s) of the Year, Arms Control Association (2019)

    Nuclear Nonproliferation International Safeguards Fellow, National Nuclear Security Administration (2019-2023)

    Alpha Nu Sigma National Honor Society Inductee, American Nuclear Society (2020)

    Government Venture Fellow, The Engine (2022-2023)

    Defense Innovation Scholar, Stanford University Gordian Knot Center for National Security Innovation (2024)

17. List all books, articles, columns, letters to the editor, Internet blog postings, or other publications you have authored, individually or with others. Include a link to each publication when possible. If a link is not available, provide a digital copy of the publication when available.

"A Buffer Gas Cooled Molecular Beam Apparatus for Chirped Pulse Millimeter Wave Spectroscopy." MIT SB Thesis. June 2015. https://dspace.mit.edu/bitstream/handle/1721.1/98781/921140858-MIT.pdf

"Direct Detection of Rydberg–Rydberg Millimeter-Wave Transitions in a Buffer Gas Cooled Molecular Beam." *Chemical Physics Letters*. November 1, 2015. https://www.sciencedirect.com/science/article/am/pii/S000926141500754X

"Examination of Plant Breeding at US Academic Institutions and Private Companies in 2015." Institute for Defense Analyses. February 2016. https://www.ida.org/-/media/feature/publications/e/ex/examination-of-plant-breeding-at-us-academic-institutions-and-private-companies-in-2015/p-5331.ashx

"Driving Safety & Innovation on American Roadways: An Updated Federal Policy on Auto Driving Systems." *whitehouse.gov*. September 12, 2017. https://trumpwhitehouse.archives.gov/articles/driving-safety-innovation-american-roadways-updated-federal-policy-auto-driving-systems/

"Technology Trends in Small Unmanned Aircraft Systems (sUAS) And Counter-UAS: A Five Year Outlook." Institute for Defense Analyses. November 1, 2017. https://www.ida.org/-/media/feature/publications/t/te/technology-trends-in-small-unmanned-aircraft-systems-suas-and-counter-uas-a-five-year-outlook/p-8823.ashx

"Epithermal Neutron Transmission Imaging for Nuclear Security Applications." *Proceedings of the 60th Annual Meeting of the Institute of Nuclear Materials Management*. July 14-18, 2019. https://resources.inmm.org/annual-meeting-proceedings/epithermal-neutron-transmission-imaging-nuclear-security-applications

"Feasibility Study of a Compact Neutron Resonance Transmission Analysis Instrument." *AIP Advances*. January 28, 2020. https://pubs.aip.org/aip/adv/article/10/1/015051/1076482

"Nuclear Arms Control in an Evolving World: Evaluating the Effects of Emerging Technologies on Strategic Stability." *Stanford U.S.-Russia Forum Journal*. June 26, 2020. https://ojs.stanford.edu/ojs/index.php/surfj/article/view/1727/1337

"Epithermal Neutron Resonance Analysis Using a Compact DT Generator." *Proceedings of the 61st Annual Meeting of the Institute of Nuclear Materials Management*. July 12-16,

2020. https://resources.inmm.org/annual-meeting-proceedings/epithermal-neutron-resonance-analysis-using-compact-dt-generator

"Our Remaining Options for Preventing a Nuclear Iran." *MIT Science Policy Review*. December 21, 2020. https://sciencepolicyreview.org/2020/12/our-remaining-options-for-preventing-a-nuclear-iran/

"Neutron-Resonance Transmission Analysis with a Compact Deuterium-Tritium Neutron Generator." *Physical Review Applied*. May 13, 2021. https://journals.aps.org/prapplied/abstract/10.1103/PhysRevApplied.15.054026

"An Interview with the Hon. Chris Fall: On Fostering Innovation in Federal Research & Development." *MIT Science Policy Review*. August 30, 2021. https://sciencepolicyreview.org/2021/08/chris-falll-fostering-innovation-federal-research/

"Neutron Resonance Transmission Analysis (NRTA) for Nuclear Fuel Characterization Using a Portable DT Neutron Generator." *Proceedings of the INMM & ESARDA Joint Virtual Annual Meeting*. September 1, 2021. https://resources.inmm.org/sites/default/files/2021-09/a114.pdf

"Additive Manufacturing of Multimaterial Composites for Radiation Shielding and Thermal Management." *ACS Applied Materials & Interfaces*. June 8, 2023. https://pubs.acs.org/doi/abs/10.1021/acsami.2c22478

"Neutron Resonance Transmission Analysis of Nuclear Material Using a Portable D-T Neutron Generator." MIT PhD Thesis. September 2023. https://dspace.mit.edu/handle/1721.1/152884

"Neutron Resonance Transmission Analysis Prototype System for Thorium Fuel Cycle Safeguards." *Nuclear Instruments and Methods in Physics Research Section A*. May 2024. https://www.sciencedirect.com/science/article/abs/pii/S0168900224000743

18. List all speeches, panel discussions, and presentations (e.g., PowerPoint) that you have given on topics relevant to the position for which you have been nominated. Include a link to each publication when possible. If a link is not available, provide a digital copy of the speech or presentation when available.

"Assessing the Role and Impact of Geospatial Data for Wildland Fire Management Decisions." 2016 American Geophysical Union Fall Meeting. December 14, 2016.

Keynote Remarks. Commercial Drone Alliance Domestic Drone Security Summit. November 28, 2017.

"Incorporating Drones and Self Driving Vehicles into Communities." 2018 Consumer Electronics Show. January 10, 2018.

"74 Years of Nuclear Disarmament and the Contribution of Youth beyond 2020" Panel. United Nations Headquarters. January 24, 2020. https://disarmament.unoda.org/update/74-years-of-nuclear-disarmament-contribution-of-youth-beyond-2020

"Epithermal Neutron Resonance Imaging for Nuclear Disarmament." 2020 MIT Nuclear Science & Engineering Research Expo. March 2020. https://web.mit.edu/nse/news/2020/graduate-research-expo.html

"Neutrons for Nuclear Security: Using Portable Neutron Generators to Analyze Nuclear Material." 2021 MIT Nuclear Science & Engineering Research Expo. March 19, 2021. https://web.mit.edu/nse/news/2021/graduate-research-expo.html

"AI and Global Competitiveness" Panel (moderator). 2024 Stanford Conference on Tech + National Security. November 1, 2023.

"The R&D Ecosystem for Critical Technologies" Panel (moderator). 2025 Stanford Conference on Tech + National Security. October 9, 2024. https://www.stanforddefcon.org/program

19. List all public statements you have made during the past ten years, including statements in news articles and radio and podcasts and television appearances, which are on topics relevant to the position for which you have been nominated, including dates. Include a link to each statement when possible. If a link is not available, provide a digital copy of the statement when available.

"Portable technology offers boost for nuclear security, arms control." *MIT News*, June 10, 2021. https://news.mit.edu/2021/portable-technology-offers-boost-nuclear-security-arms-control-0610

20. List all digital platforms (including social media and other digital content sites) on which you currently or have formerly operated an account, regardless of whether or not the account was held in your name or an alias. Include the full name of an "alias" or "handle", including the complete URL and username with hyperlinks, you have used on each of the named platforms. Indicate whether the account is active, deleted, or dormant. Include a link to each account if possible.

LinkedIn: ethan-a-klein (active), https://www.linkedin.com/in/ethan-a-klein/

Instagram: eakleinstagram (active), https://www.instagram.com/eakleinstagram

Facebook: ethanavramklein (deactivated)

Twitter/X: realeaklein (deactivated)

21. Please identify each instance in which you have testified orally or in writing before Congress in a governmental or non-governmental capacity and specify the date, committee, and subject matter of each testimony.

    Not Applicable.

22. Given the current mission, major programs, and major operational objectives of the department/agency/commission/corporation to which you have been nominated, what in your background or employment experience do you believe affirmatively qualifies you for appointment to the position for which you have been nominated, and why do you wish to serve in that position?

    The Office of Science and Technology Policy plays a critically important role in advising the President on science and technology (S&T) matters and in coordinating S&T strategy across the Executive Branch. At a time when science and technology are central to nearly every dimension of national policy, from economic growth and public health to national defense and geostrategic competition, OSTP's role as a source of expert guidance and S&T policy coordination has never been more essential. Our country needs a U.S. Chief Technology Officer who has not only a strong technical background, but also an intimate understanding of OSTP's roles and functions, and how to make the office effective in practice. The role demands experience bridging academia, industry, and the national laboratories, and an appreciation for how these institutions interact to form the broader American S&T enterprise.

    I have had the privilege of working at the heart of the R&D ecosystem and believe I bring precisely the combination of experience, perspective, and institutional knowledge this role requires. I am exceedingly familiar with both the office of OSTP and the role of USCTO. After supporting OSTP for two years as a contractor, I served in OSTP for three and a half years as a policy advisor supporting the last USCTO. During that time, I advised on a broad portfolio of critical and emerging technologies and drafted numerous executive orders that were signed by the President.

    I was a lead author of EO 13859 "Maintaining American Leadership in Artificial Intelligence," which increased Federal investment and resources for AI research and development, efforts which were codified into law as part of the National AI Initiative Act of 2020. I authored executive action establishing the FAA Unmanned Aircraft Systems Integration Pilot Program to increase innovative drone operations for commercial and public safety objectives across the country, which was expanded upon in the 2024 FAA

Reauthorization. I also helped draft EO 13874 "Modernizing the Regulatory Framework for Agricultural Biotechnology" to increase public confidence in the biotech regulatory system and prevent unnecessary barriers to biotech innovation. Lastly, I led interagency policy development efforts on critical technologies like nuclear fusion, drafted guidance on Federal research and development budget priorities, and coordinated Presidential convenings on topics including "American Leadership in Emerging Technologies" and "AI for American Industry."

Within the government, I worked closely with my counterparts across the Executive Branch, Congress, and key stakeholders in industry and academia to advance national efforts in AI, unmanned systems, biotechnology, and nuclear fusion. Outside of government, I've worked closely with "little tech," early-stage, deep technology companies which had spun out of research labs at leading universities and national labs to work at the frontier of science and engineering.

I believe the role of Associate OSTP Director for Technology is not an IT position nor an R&D position, but rather requires a deep understanding of emerging technologies, manufacturing and industrial capabilities, supply chains, and the commercialization pipeline that turns bench-scale science into products that shape markets and serve the public good. I've supported tech transfer and lab commercialization efforts, advised startups on how to engage with Federal R&D programs, and worked to bridge the public-private divide. I've also worked in and studied the market dynamics and business challenges that tech-intensive firms face as they scale.

I feel very strongly that scientists and engineers have a responsibility to serve, bringing their scientific and technical expertise to support their government and the American people. OSTP was created to ensure that the best scientific and technical advice informs the highest levels of national decision-making. That charge has only grown more urgent. The coming decade will be defined by how we manage and lead in emerging technologies and how we translate scientific progress into real-world impact for the American people. It would be an honor to bring my experience to service in the role of USCTO at this critical moment in our country's history.

23. What do you believe are your responsibilities, if confirmed, to ensure that the department/agency/commission/corporation has proper management and accounting controls, and what experience do you have in managing a large organization?

While OSTP is not a large agency in terms of budget or personnel, it plays an outsized role in shaping national science and technology policy and coordinating efforts across the Executive Office of the President and the broader Federal government. OSTP operates more like a strategic hub than a hierarchical bureaucracy, requiring convening, coordinating, and leading cross-agency initiatives and fast-moving tiger teams that cut across traditional silos.

As such, effective management of the office is less about overseeing a large organizational chart and more about ensuring that a small, high-performing team is empowered, aligned, and delivering on the President's science and technology agenda.

If confirmed, my responsibility would be to ensure that OSTP's staff, resources, and external engagements are tightly aligned with the Administration's priorities and that the office is operating with transparency, integrity, and fiscal discipline. That includes establishing clear expectations, fostering a collaborative environment, and ensuring that each advisor's work is tied to clear outcomes and strategic goals. It also requires diligence in budget execution, proper stewardship of interagency and stakeholder partnerships, and a culture of accountability in all aspects of policy development and public engagement.

I have led diverse and interdisciplinary teams in multiple contexts. During my Ph.D. at MIT, I worked on large, collaborative projects involving national laboratories, academic researchers, and junior graduate students, efforts that required coordination across institutional boundaries and mentorship of early-career scientists. I found it deeply rewarding to help others succeed and to build environments where people could do their best work.

In a small but high-impact office like OSTP, effective leadership is about setting a clear vision, aligning people to purpose, and ensuring that every action taken serves the public interest. I take that responsibility seriously and would be honored to support the President and the American people in advancing the nation's scientific and technological leadership.

24. What do you believe to be the top three challenges facing the department/agency/commission/corporation, and why?

The three priority areas of effort for the Office of Science and Technology Policy were articulated by President Trump in his March letter to OSTP Director Kratsios:

1. Securing the United States' position as the unrivaled world leader in critical and emerging technologies such as artificial intelligence, quantum information science, and nuclear technology.

2. Revitalizing the American science and technology enterprise by empowering researchers, reducing administrative burdens, and recommitting to the pursuit of truth; and

3. Ensuring that scientific progress and technological innovation fuel broad-based economic growth and improve the lives of all Americans.

If confirmed, these pillars will shape the foundation of my work as U.S. Chief Technology Officers. Yet in pursuing this mission, OSTP faces three core challenges that must be met to fully realize this vision.

First, OSTP must reassert a strong pro-innovation voice in national policy. The United States should not just manage technology, it must actively champion its development. That begins with recognizing the tremendous promise of emerging technologies to expand economic opportunity, improve public health, and enhance national security. While acknowledging legitimate risks, the national conversation has at times leaned too far toward restraint rather than progress. As a technologist, I am fundamentally optimistic: when stewarded with care, technology improves lives and advances human flourishing. If confirmed, I will work to secure reestablish that leadership on technological innovation and competitiveness, pursuing policies that accelerate the responsible development of emerging technologies, reduce unnecessary regulatory friction, promote federal adoption of innovation, and strengthen the ability of American companies to export their technologies abroad.

Second, OSTP must improve coordination of science and technology efforts across the vast federal interagency landscape. Technology now cuts across every domain of government, from national security to economic growth. As such, OSTP must expand its role beyond traditional R&D coordination and more fully engage with policy, operational, and implementation arms of the Federal Government. Leveraging the National Science and Technology Council, the primary body for interagency S&T coordination, will be essential, but so too will deepen alignment with national efforts in workforce development, infrastructure, manufacturing, and supply chain security. As science and technology become more central to the operations and effectiveness of government, OSTP must evolve to be not just a convener of scientists, but a strategic integrator across disciplines and departments.

Third, OSTP must help the Federal Government modernize its models for partnering with the private sector and academia, which now lead a growing share of technological development. Following World War II, the Federal Government created new institutions such as the National Science Foundation and the Department of Energy's national laboratories to form the new scientific enterprise. While these institutions remain essential, much of today's innovation is being driven by a new generation of university spin-outs, venture-backed startups, and industrial R&D. Yet OSTP has historically focused on advising the President on scientific research. To meet today's challenges, OSTP must also lead on national technology policy, including taking a more active role in promoting technological development, commercialization, and scale across the full breadth of the R&D ecosystem. That requires more dynamic partnerships with industry, support for tech transfer and lab-to-market pipelines, and a forward-leaning approach to public-private collaboration that reflects the realities of 21st century innovation.

If confirmed, I will bring my experience across government, academia, and industry to help OSTP meet this moment and to ensure that America remains the global leader in science, technology, and innovation.

B. POTENTIAL CONFLICTS OF INTEREST

1. Describe all financial arrangements, deferred compensation agreements, and other continuing dealings with business associates, clients, or customers. Please include information related to retirement accounts, such as a 401(k) or pension plan.

   None.

2. Do you have any commitments or agreements, formal or informal, to maintain employment, affiliation, or practice with any business, association, or other organization during your appointment? If so, please explain.

   None.

3. Indicate any investments, obligations, liabilities, or other relationships which could involve potential conflicts of interest in the position to which you have been nominated. Explain how you will resolve each potential conflict of interest.

   None.

4. Describe any business relationship, dealing, or financial transaction which you have had during the last ten years, whether for yourself, on behalf of a client, or acting as an agent, that could in any way constitute or result in a possible conflict of interest in the position to which you have been nominated. Explain how you will resolve each potential conflict of interest.

   Not applicable.

5. Identify any other potential conflicts of interest and explain how you will resolve each potential conflict of interest.

   My wife is currently employed as a senior manager for strategy and operations at Maxar Technologies, Inc. She is involved with satellite imagery contracts to U.S. Government customers in the Department of Defense and Intelligence Community. I have an ethics agreement in place with OSTP Office of the General Counsel. As part of the ethics agreement, I will recuse myself from any matters related to commercial satellite imagery sales to U.S. Government entities, including any particular matters that may have an impact on Maxar Technologies, Inc.

   OSTP's ethics counsel and the Office of Government Ethics (OGE) have determined that the underlying holdings in Family Trust #2 do not pose conflicts of interest. Please note that this is an Excepted Trust. Pursuant to the trust documents, I am not entitled to information

about the underlying holdings. The trustee will not provide me information about the underlying holdings in the future.

I have also completed the initial ethics briefing as soon as I onboarded at OSTP. I will also make sure that I receive a live ethics briefing from a member of the ethics office after my confirmation but not later than 15 days after my appointment.

6. Describe any activity during the past ten years, including the names of clients represented, in which you have been engaged for the purpose of directly or indirectly influencing the passage, defeat, or modification of any legislation or affecting the administration and execution of law or public policy.

   None.

C. LEGAL MATTERS

1. Have you ever been disciplined or cited for a breach of ethics, professional misconduct, or retaliation by, or been the subject of a complaint to, any court, administrative agency, the Office of Special Counsel, an Inspector General, professional association, disciplinary committee, or other professional group? If yes:

    a. Provide the name of the court, agency, association, committee, or group;

    b. Provide the date the citation, disciplinary action, complaint, or personnel action was issued or initiated;

    c. Describe the citation, disciplinary action, complaint, or personnel action;

    d. Provide the results of the citation, disciplinary action, complaint, or personnel action.

    No.

2. Have you ever been investigated, arrested, charged, or held by any Federal, State, or other law enforcement authority of any Federal, State, county, municipal, or foreign government entity, other than for a minor traffic offense? If so, please explain.

    No.

3. Have you or any business or nonprofit of which you are or were an officer ever been involved as a party in an administrative agency proceeding, criminal proceeding, or civil litigation? If so, please explain.

    No.

4. Have you ever been convicted (including pleas of guilty or *nolo contendere*) of any criminal violation other than a minor traffic offense? If so, please explain.

    No.

5. Have you ever been accused, formally or informally, of sexual assault, sexual harassment, or discrimination on the basis of sex, race, religion, or any other basis? If so, please explain.

    No.

6. Please advise the Committee of any additional information, favorable or unfavorable, which you feel should be disclosed in connection with your nomination.

    Not applicable.

D. RELATIONSHIP WITH COMMITTEE

1. Will you ensure that your department/agency/commission/corporation complies with deadlines for information set by congressional committees, and that your department/agency/commission/corporation endeavors to timely comply with requests for information from individual Members of Congress, including requests from members in the minority?

   Yes.

2. Will you ensure that your department/agency/commission/corporation does whatever it can to protect congressional witnesses and whistleblowers from reprisal for their testimony and disclosures?

   Yes.

3. Will you cooperate in providing the Committee with requested witnesses, including technical experts and career employees, with firsthand knowledge of matters of interest to the Committee?

   Yes.

4. Are you willing to appear and testify before any duly constituted committee of the Congress on such occasions as you may be reasonably requested to do so?

   Yes.

(Nominee is to include this signed affidavit along with answers to the above questions.)

F. AFFIDAVIT

ETHAN A. KLEIN being duly sworn, hereby states that he/she has read and signed the foregoing Statement on Biographical and Financial Information and that the information provided therein is, to the best of his/her knowledge, current, accurate, and complete.

Signature of Nominee

Subscribed and sworn before me this ___ day of ____, 20___.

PLEASE SEE ATTACHED ACKNOWLEDGMENT/JURAT FROM NOTARY PUBLIC

Notary Public

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San mateo

Subscribed and sworn to (or affirmed) before me on this 27th day of May, 2025, by Ethan A. Klein,
proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

(Seal) Signature Helen Sutherland

HELEN SUTHERLAND
COMM. # 2363802
NOTARY PUBLIC • CALIFORNIA
SAN MATEO COUNTY
Comm. Exp. JULY 27, 2025
MGC1 MGC1

ATTACHMENT #1

ETHAN A. KLEIN, Ph.D.

EDUCATION

STANFORD GRADUATE SCHOOL OF BUSINESS
MBA Candidate, Class of 2025 — 9/2023 – 6/2025

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Ph.D. Nuclear Science and Engineering (GPA: 4.8/5.0) — 9/2018 – 6/2023
Laboratory for Applied Nuclear Physics
Thesis: *Neutron Resonance Analysis of Nuclear Material with a Portable Neutron Generator*

Graduate Certificate in Technical Leadership — 9/2020 – 6/2022

S.B. Chemistry and Physics — 9/2011 – 6/2015

HARVARD KENNEDY SCHOOL
Coursework in Homeland and National Security Policy (cross-registration) — 9/2018 – 6/2023

PROFESSIONAL EXPERIENCE

LAZARD | Los Angeles, CA
Summer Associate — 6/2024 – 8/2024

- ➢ *Advised on mergers and acquisitions of aerospace and defense companies*

THE ENGINE | Cambridge, MA
Government Venture Fellow — 11/2022 – 5/2023

- ➢ *Evaluated Department of Energy IP portfolio for commercialization potential*
- ➢ *Served on selection committee to evaluate nuclear energy startups for public-private partnerships*

NATIONAL NUCLEAR SECURITY ADMINISTRATION | Cambridge, MA
Nuclear Nonproliferation and International Safeguards Graduate Fellow — 9/2019 – 7/2023

- ➢ *Conducted experimental research on nuclear technologies to detect and identify fissile materials*
- ➢ *Led MIT participation on multiple national laboratory collaborations to develop operational prototype of novel nuclear detection system*

LAWRENCE LIVERMORE NATIONAL LABORATORY | Livermore, CA (remote)
Academic Cooperation Researcher, Plasma Engineering Group — 6/2020 – 9/2022

- ➢ *Performed nuclear Monte Carlo simulations on high-performance computer platforms to assess feasibility of fusion device for nuclear safeguards applications*

DEPARTMENT OF DEFENSE | Washington, DC (remote)
Advisor to the (acting) Under Secretary of Defense for Research & Engineering — 7/2020 – 1/2021

- ➢ *Advised Under Secretary on DOD university R&D funding, emerging technology policy issues*

THE WHITE HOUSE | Washington, DC
Consultant — 1/2025 – Present
Policy Advisor to the U.S. Chief Technology Officer — 6/2017 – 1/2021

- ➢ *Drafted multiple executive actions signed by POTUS on artificial intelligence, drones, and biotech*
- ➢ *Formulated FY2019 & FY2020 White House R&D budget guidance for $150B Federal R&D budget*
- ➢ *Organized White House summits on American tech leadership with Fortune 200 C-suite executives*

INSTITUTE FOR DEFENSE ANALYSES | Washington, DC
Science and Technology Policy Fellow — 8/2015 – 6/2017

- ➢ *Authored policy analyses for the White House on nuclear weapons modernization, nuclear medicine*

AWARDS AND HONORS

2020 Alpha Nu Sigma Honor Society Inductee
American Nuclear Society

2019 Arms Control Person(s) of the Year
Arms Control Association

2015 Fisher Prize
MIT Department of Chemistry

EXTRACURRICULAR ACTIVITIES

Stanford DEFCON Tech & Security Network | Co-Founder
Stanford Gordian Knot Center | Defense Innovation Scholar
Stanford Young Professionals in Nuclear Forum | Member
MIT Science Policy Review | Leadership Team, Author
American Nuclear Society, MIT Chapter | Board Member
MIT Rowing Club | Recreational Team