

Public Questions and Comments Received During Online Registration for the May 4, 2022 National Artificial Intelligence Advisory Committee Meeting

[Federal Register Notice \(87 FR 23168\)](#)

| Received From | Question/comment submitted during online registration | Date |
|---|--|----------------|
| Rama Elluru, Senior Director for Society and Intellectual Property, Special Competitive Studies Project | “What does success look like for the Committee?” | April 26, 2022 |
| Ken Farber, Solution Architect, TekSynap | “How will the NAIAC ensure that all critical AI policy areas are adequately addressed in policy, and that appropriate bodies are held accountable for AI policy enforcement?” | April 28, 2022 |
| Sebastian Holst, Principal, Q-fense | “How will the importance of training datasets be highlighted as a) a resource b) a vulnerability c) dimension of quality d) provenance (sourcing) across the larger landscape e.g. competition, risk, R&D” | April 28, 2022 |
| James Bellingham, Executive Director, Johns Hopkins Institute of Assured Autonomy | “AI has the capacity for both great good and for amplifying existing ills and equities. Will the committee address societal impacts of AI, for example with respect to assuring the strength of democratic institutions and our ability to live in a safe environment free of fear, and for supporting legal, educational, and economic equity?” | April 28, 2022 |
| Mervin Bierman, Cryptologic Engagement Officer, DOD/IC | “What obligation (if any) does the developer of an AI product/procedure ‘owe’ to the government reference the content of the product? Their customers? The General Public?” | April 28, 2022 |
| Thompson Boyd, Independent Consultant | “What controls are in place to preserve patent safety? What are the priorities regarding ethics in AI?” | April 28, 2022 |
| Michal Chaduteau, Data Analysis and Management Reporting, European Research Council Executive Agency | “Figure 3 of the AI-RM draft is a very static picture of Risks & Characteristics of Trustworthy AI. What are the links and the dynamics if any between the Technical, Socio-technical and Guiding Principles these risks and characteristics?” | April 27, 2022 |
| Christian Perez, Innovation Fellow, The Office of Senator Bill Cassidy (R-LA), Tech Congress Fellow | “In terms of the state of U.S. competitiveness, how are AI technologies faring in the realm of healthcare privacy laws as compared to other countries globally?” | April 20, 2022 |

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| | Where can AI technologies be best implemented to ensure better enforcement of healthcare privacy laws as big data analytics accelerates in the near term?" | |
| Babita Ramlal, Information Technology Program Project Manager, Ontario Public Service, GovTechON | "What progress has been made on safety guidelines on autonomous at the national and state levels? What type of governance is being used by government agencies to evaluate, approve, monitor, UAVs with ML that being using in the public domain?" | April 28, 2022 |
| Jonathon Smereka, Senior Technical Expert, US Army Ground Vehicle System Center | <p>"1) Part of the scope of activities of this committee is to advise on AI research and development. As a government official who oversees research, collaborates with academia, and proposes new research projects it's important to consider how the results and deliverables are more than just a publication. How does this committee intend to do more than just 'suggest more research happen'? In other words, is one of the priorities of this committee to examine how to trace and track 6.1 research pay-offs past the period of performance of a contract?</p> <p>2) A recent publication coming out of Google research efforts titled "Everyone want to the model work, not the data work: Data Cascades in High-Stakes AI", confirms a gut-instinct that much of AI research in the field is about building new models. How can this committee pivot this practice in academia and industry to also consider the aspects like data quality, bias, management, and utility as high priority research areas in the AI/AL domains?"</p> | April 27, 2022 |
| Samir Sood, Smartek21 | "How might AI be created to close the racial bias in health equity gap rather than exacerbate it? What is the role of the future health provider who will be working alongside AI, and how do we train them for it today?" | April 28, 2022 |
| Margeaux Spring, A1ly Engineer, Civicactions | "What measures are being taken to present marginalized communities from being overpoliced? What measures are being taken to ensure individual privacy and expectation of privacy when implementing AI systems?" | April 28, 2022 |
| Akif Tosun, Director, Product Development and Management, Splntellx, Inc. | "There are many ways to evaluate the performance of an AI algorithm. However, it is not clear how to evaluate explainability or trustworthiness of an AI algorithm. Hence, many company just claim explainable AI or trustworthy AI by only displaying saliency maps (aka. heat maps) overlaid onto classified image in consideration. What would be the standards to call AI algorithm better explainable, or less favorable trustworthiness?" | April 28, 2022 |

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| Sylvia Trujillo, Senior Director of Policy, OCHIN | <p>“As a foundational question, there are already health care applications of AI systems being implemented for example IDx-DR, and others that are in various stages (from ideation, prioritization, validation, implementation, and evaluation) for research, operations, population health, clinical decision support, diagnostic and treatment. Yet, there are no representative/clinicians at the intersection of health care system delivery of care in underserved communities. How does the committee intent to accurately capture both cross-sectoral considerations as well as particular considerations of AI systems to a given sector and application(s)? Urge the Committee to establish a working group of healthcare stakeholders who are able to provide needed expertise and experience, particularly from organizations and clinicians with direct experience of delivery of health care in the least resourced communities facing persistent structural inequality that can be exacerbated by AI systems.”</p> | April 25, 2022 |
| Rani Yadav-Ranjan, Global Head AI Technology & Innovation, Ericsson, Inc. | <p>“AI for infrastructure cybersecurity is paramount. What future investigations, technology enhancements are being considered?”</p> | April 28, 2022 |
| Brent Wagner, Associate Chief of Staff, Research & Development, New Mexico VA Healthcare System | <p>“How fare being [sic] is the U.S. compared to China?”</p> | April 28, 2022 |
| Landon Davidson, Manager, AI Nations and Global Public Sector, NVIDIA | <p>“How much discussion of the AI Advisory Board will be around national AI infrastructure that is hybrid: commercial cloud + sovereign infrastructure?”</p> <p>“Emphasized two of the three pillars driving innovations: data and algorithms. However, compute power is necessary to scale and support national goals. From an AI perspective, compute infrastructure requires a specialized stack of hardware and software. Although, when infrastructure is mentioned, it is almost assumed to be in the public cloud, bit on premise and cloud compute are necessary. How much discussion with the AI advisory board will be around the national AI infrastructure that is hybrid: commercial cloud + sovereign infrastructure?”</p> | April 28, 2022 |
| Arne Havgaard, Process/Digital Engineer, Slowtime | <p>“How do we clarify AI versus ML e.g. ...”</p> | April 28, 2022 |
| Thomas Kowall, Owner, Radcliffe Associates | <p>“To what extent has the current AI research advanced solving the problem commonly referred to as the hard problem of consciousness – that is our understanding of how the physical develops mental capacity.”</p> | April 21, 2022 |
| Sudaran Rachuri, Federal Program Manager, U.S. Department of Energy | <p>“I would like to include a discussion on AI and Casual Inference especially as applied to manufacturing, industrial decarbonization, and energy”</p> | April 28, 2022 |

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| Chuck Barlow, Jr., Chief Operating Officer, Saving Our Sons and Sisters International (SOSSI) | “Will equity and inclusion be a priority as standards and initiatives are developed?” | April 28, 2022 |
| Joseph Keller, Senior Director, Congressional & Federal Relations, American Psychological Association | “The Workforce And Societal Implications of Ai Are Important For The Advisory Committee To Address. As A Complement To The Computer And Engineering Sciences, How Does The Ac Value The Integration Of Other Disciplines Including The Social, Behavioral, And Psychological Sciences, To Addressing These Topics?” | May 1, 2022 |
| Dahlia Levy, Student, Columbia University | “I’m excited to hear what the board has to say about AI/ML education and how to make it more accessible to the population groups that are underrepresented in STEM.” | April 20, 2022 |
| Hugh Nguyen, U.S. Department of Veterans Affairs | “How can clinicians, researchers, and staff become involved in AI related projects/initiatives? What role does the NAIAC seek to serve?” | April 28, 2022 |
| William Ratcliffe, Physicist, NIST | “What are the thoughts for developing resources for upskilling existing workforces to use AI? This would be in addition to developing experts to develop the field of AI.” | April 28, 2022 |
| Amora Upton, U.S. Department of Veteran Affairs | “Nurses have long been seen as the bedrock of our society. Nurses have also been ranked as the most trusted profession for 20 years now in a row (nurse.org). So it is no wonder that patients and family members will often turn to nurses, the largest profession in the health care industry, to explain most everything to them. Now, as a Nurse Informacist, I once stood in the gap between IT and nursing. I now stand, take the next step to stand in the gap between AI and nurses and their end users to ensure everything is understandable from a healthcare perspective. Now, my questions, what is being done to assist this largest healthcare work force to upskill their knowledge to include these new AI tech skills?” | April 28, 2022 |
| Robert Ashcraft, CEO/President, CMMC Solutions | “Will any patented ideas, processes be allowed?” | April 28, 2022 |
| Michael Boone, Product Marketing Manager, NVIDIA | “Will there be a guidance document or overarching framework to drive the advisory members’ efforts?” | April 28, 2022 |
| Chakib Chraibi, Chief Data Scientist, U.S. Department of Commerce, NTIS | “AI provides a great opportunity for Federal agencies to be efficient and effective in achieving mission outcome. How does the Committee plan to assist Federal agencies to leverage AI effectively, responsibly, and ethically? Thank you.” | April 28, 2022 |

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| Stephanie Fiore, Director, Digital Health Policy, Anthem, Inc. | “We appreciate and applaud NIST and the NAIAC for the work underway and wish to ensure the AI recommendations are considered by other federal entities (such as agencies looking into AI guidelines-FTC, ONC, FDA) and state policy makers. How will the NAIAC incorporate and align with other federal and state AI recommendations?” | April 28, 2022 |
| Joshua Hakakian, Program Specialist, Artificial Intelligence, U.S. Department of Veteran Affairs | <p>“Question 1: How does the federal government, and agencies and offices, determine the value of private AI solutions to vet accuracy, dependability, reliability, and dependability of potential solutions (with a mind on Executive Order 13960 – Trustworthy AI) before approving contracts with industry partners?”</p> <p>Question 2: A number of proposed projects withing this emergent space are not available to be rapidly accepted due to the constraints of the FAR process. What steps may be implemented to allow for expedited acquisition of these novel technologies and solutions to offer our patients/clients/customers/citizenry?”</p> | April 28, 2022 |
| Nicholas Teague, Founder, Automunge | “Suggestions: - encourage regulating the applications not AI – require opt out clauses in domains lacking consumer choice – prominent disclosures of artificial intelligence agent in obscured interactions is a must (eg phone or chat bots, deep fakes) – safety is highest priority for intervention Given how fast everything is mobbing, in most cases, regulations should be framed as temporary interventions with a built in obsolescence timing when not renewed.” | April 26, 2022 |
| Sienna Tompkins, Associate, Eurasia Group | “How, And Though What Forums, Should The Us Work Towards International Regulatory Alignment On Ai?” | April 19, 2022 |
| Paul Triolo, Senior Vice President for China and Technology Policy Lead, Denton Global Advisors, Albright Stonebridge Group | “Would welcome thoughts on how US companies can continue to collaborate and leverage cooperation with Chinese firms in the AI space, as well as continue to benefit from STEM researchers and students who study in the US and provide valuable resource to US AI firms.” | April 21, 2022 |
| Paul Lekas, Head of Global Public Policy, Software & Information Industry Association (SIIA) | “The US government as lagged behind other countries in developing legislation and/or regulation around the responsible development and use of AI. This has enormous implications for the US economy and national security, as well as US business and individuals. Does the NAIAC intend to advance thus within the administration and/or Congress and, if so, how?” | April 27, 2022 |
| Aaron Wooten, Automation Industry | “What major pillars should the United States raise to ensure globally competitive yet ethical standing?” | April 21, 2022 |

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| Nikki Pope, Counsel, NVIDIA | “What are the US government’s plans to ensure global synergy of laws and rules governing AI models and systems?” | April 28, 2022 |
| Christian Wickert, Merck KGaA, EMD Group | “What is your perspective on the U.S.-EU Trade and Technology Council (TTC) and potential transatlantic alignment on AI? 2) How should corporations share best practices on self-governance and codes of digital ethics?” | April 19, 2022 |
| Venkat Kaushik, Sagece Inc. | “How effective is the strategy to ban lethal autonomous weapons?” | April 28, 2022 |
| Adam Vaughn, Founder and CEO, Dauntless.io.Inc. | “Is the focus on applications of AI or AI itself? Funding is typically for the former, not the latter.” | April 19, 2022 |
| Timothy Wessels, Principal technical Consultant, Tim Wessels & Associates | “AI hygiene is pretty bad. AI players need federal regulation. Citizens need protection from the use of AI against them. Will the NAIC [sic] members take affirmative action for meaningful rules placed on the use of AI?” | April 28, 2022 |
| Jim Liew, Founder, SoKat | “How are we dealing with AI drone technology given that we don’t have a competitive US manufacturers.” | April 28, 2022 |