# RE-2 Employee Post Travel Disclosure of Travel Expenses

Date/Time Stamp

RECEIVED
SECRETARY OF THE SENATE
PUBLIC RECORDS
2023 AUG 18 AM 10:08

**Post Travel Filing Instructions:** Complete this form within **30 days** of returning from travel. Submit all forms to the Office of Public Records in 232 Hart Building. **This form is a public disclosure. The form and all attachments will be made publicly available.**

**Certification:** *In compliance with the Regulations Governing Privately Sponsored Travel, Senate Rule 35, and the Honest Leadership and Open Government Act of 2007, I certify that I accepted the following gift of privately sponsored travel:*

**Private Sponsor(s):**

Stanford University

**Travel Dates:**

8/7-8/10

**Name of accompanying family member (if any):**

**Relationship to Traveler:**

## Total Expenses

| Transportation Expenses | Lodging Expenses | Meals Expenses | Other Expenses (Amount & Description) |
|---|---|---|---|
| $1332.40 | $735 | $259 | $190.41 |

*I also certify that attached to this form are all required documents for post travel disclosure, including:*

- **The final Employee Pre-Travel Authorization** (Form RE-1)
- The final **Private Sponsor Travel Certification Form** with all attachments
- The final invitation
- The final approved itinerary

*Finally, I certify that all trip information reflected in the attachments above accurately reflects the travel that I accepted. If there were any changes to the trip after I received approval from the Committee, the changes are described in ATTACHMENT 1.*

8/17/23 — Date

Essam Attia — Printed Name of Traveler

Essam Attia Digitally signed by Essam Attia Date: 2023.08.17 09:07:44 -04'00' — Signature of Traveler

**TO BE COMPLETED BY SUPERVISING MEMBER/OFFICER**

*I have made a determination that the expenses set out above in connections with travel described in the Employee Pre-Travel Authorization form, are necessary transportation, lodging, and related expenses as defined in Rule 35.*

8/17/23 — Date

Signature of Supervising Senator/Officer

# ATTACHMENT 1 – CHANGES FROM APPROVED PRE-TRAVEL

**Note:** Material changes to a trip that occur after the Committee has issued an approval letter may invalidate the Committee's approval. Please contact the Committee with any questions regarding changes to an approved trip.

Were there any changes to the pre-approved travel expenses? (Transportation, Meals, Lodging, Other)?

○ Yes ◉ No

| Expense Change | Revised Amount | Explanation |
|---|---|---|
| | | |

Were there any changes to the pre-approved itinerary?

○ Yes ◉ No

**Explanation:**

Were there any additional changes to the pre-approved trip?

○ Yes ◉ No

**Explanation:**

Amended: Originally Submitted on July 7, 2023.

# RE-1 Employee Pre-Travel Authorization

Date/Time Stamp
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2023 AUG 18 AM 10:08

**Pre-Travel Filing Instructions:** Complete and submit this form at least 30 days prior to the travel departure date to the **Select Committee on Ethics in SH-220.** Incomplete and late travel submissions will **not** be considered or approved.

**Name of Traveler:**

Essam Attia

**Employing Office/Committee:**

Bernard Sanders

**Private Sponsor(s):**

Stanford University

**Destination(s):**

Stanford University, Stanford, CA

**Travel Dates:**

August 7, 2023 - August 10, 2023

**NOTE:** If you plan to extend the trip for any reason you **must** notify the Committee.

## Explain how this trip is specifically connected to the traveler's official or representational duties.

As Chair of the Senate HELP committee, Senator Sanders is keenly aware of the implications for healthcare, education, and labor equities as AI technology advances. Essam is the Senator's science and technology advisor serving as the lead investigator of AI policy solutions that will impact equities within the committee's jurisdiction. This trip will help inform staff on policy options for the committee's consideration in the 118th Congress.

**Do you have an accompanying family member or spouse on this trip?** **Name and Relationship to Traveler:**

☐ (signify "yes" by checking box)

*I certify that the information contained in this form is true, complete and correct to the best of my knowledge.*

7/19/23 — Date

Essam Attia — Signature of Employee

Digitally signed by Essam Attia
Date: 2023.07.19 08:11:00 -04'00'

**TO BE COMPLETED BY SUPERVISING MEMBER/OFFICER**
(President of the Senate, Secretary of the Senate, Sergeant at Arms, Secretary for the Majority, Secretary for the Minority, and Chaplain)

I Sen. Bernie Sanders (Print Senator's/Officer's Name) hereby authorize Essam Attia (Print Traveler's Name)

*an employee under my direct supervision, to accept payment or reimbursement for necessary transportation, lodging, and related expenses for travel to the event described above. I have determined that this travel is in connection with his or her duties as a Senate employee or an officeholder, and will not create the appearance that he or she is using public office for private gain.*

*I have also determined that the attendance of the employee's spouse or child is appropriate to assist in the representation of the Senate.*

☐ (signify "yes" by checking box)

7/19/23 — Date

Bernie Sanders — Signature of Supervising Senator/Officer

# PRIVATE SPONSOR TRAVEL CERTIFICATION FORM

This form must be completed by any private entity offering to provide travel or reimbursement for travel to Senate Members, officers, or employees (Senate Rule 35, clause 2). Each sponsor of a fact-finding trip must sign the completed form. The trip sponsor(s) must provide a copy of the completed form to each invited Senate traveler, who will then forward it to the Ethics Committee with any other required materials. The trip sponsor(s) should **NOT** submit the form directly to the Ethics Committee. Please consult the accompanying instructions for more detailed definitions and other key information.

The Senate Member, officer, or employee **MUST** also provide a copy of this form, along with the appropriate travel authorization and reimbursement form, to the Office of Public Records (OPR), Room 232 of the Hart Building, within thirty (30) days after the travel is completed.

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1. Sponsor(s) of the trip (please list all sponsors): Stanford University

2. Description of the trip: The Stanford Institute for Human-Centered AI (HAI) designed the Congressional Boot Camp on AI to equip staffers with the knowledge needed to think critically about tech policy.

3. Dates of travel: August 7, 2023 - August 10, 2023 (official trip dates)

4. Place of travel: Stanford University, Stanford, CA

5. Name and title of Senate invitees: See attached

6. I *certify* that the trip fits one of the following categories:

☐ (A) The sponsor(s) are not registered lobbyists or agents of a foreign principal **and** do not retain or employ registered lobbyists or agents of a foreign principal **and** no lobbyist or agents of a foreign principal will accompany the Member, officer, or employee *at any point* throughout the trip.

– OR –

☒ (B) The sponsor or sponsors are not registered lobbyists or agents of a foreign principal, but retain or employ one or more registered lobbyists or agents of a foreign principal and the trip meets the requirements of Senate Rule 35.2(a)(2)(A)(i) or (ii) *(see question 9)*.

7. ☒ I *certify* that the trip will not be financed in any part by a registered lobbyist or agent of a foreign principal.

– AND –

☒ I *certify* that the sponsor or sponsors will not accept funds or in-kind contributions earmarked directly or indirectly for the purpose of financing this specific trip from a registered lobbyist or agent of a foreign principal or from a private entity that retains or employs one or more registered lobbyists or agents of a foreign principal.

8. I *certify* that:

☒ The trip will not in any part be planned, organized, requested, or arranged by a registered lobbyist or agent of a foreign principal except for *de minimis* lobbyist involvement.

– AND –

☒ The traveler will not be accompanied on the trip by a registered lobbyist or agent of a foreign principal except as provided for by Committee regulations relating to lobbyist accompaniment (*see question 9*).

**9. USE ONLY IF YOU CHECKED QUESTION 6(B)**

I *certify* that if the sponsor or sponsors retain or employ one or more registered lobbyists or agents of a foreign principal, one of the following scenarios applies:

☐ (A) The trip is for attendance or participation in a one-day event (exclusive of travel time and **one** overnight stay) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee *on any segment* of the trip.

– OR –

☐ (B) The trip is for attendance or participation in a one-day event (exclusive of travel time and **two** overnight stays) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee *on any segment* of the trip (*see questions 6 and 10).*

– OR –

☒ (C) The trip is being sponsored only by an organization or organizations designated under § 501(c)(3) of the Internal Revenue Code of 1986 and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee *at any point* throughout the trip.

**10. USE ONLY IF YOU CHECKED QUESTION 9(B)**

If the trip includes two overnight stays, please explain why the second night is practically required for Senate invitees to participate in the travel:

11. ☒ An itinerary for the trip is attached to this form. I *certify* that the attached itinerary is a detailed (hour-by-hour), complete, and final itinerary for the trip.

12. Briefly describe the role of each sponsor in organizing and conducting the trip:

Stanford University is the sole sponsor of the trip, is a 501(C)3 and an institution of higher education. Stanford will be providing the lodging, venue, and meals as part of the boot camp and will be designing and organizing all the sessions for the boot camp.

13. Briefly describe the stated mission of each sponsor and how the purpose of the trip relates to that mission:

Stanford University seeks to promote the public welfare by exercising an influence on behalf of humanity through teaching and rigorous scholarship. Through briefings and learning engagements, Stanford faculty will provide congressional staff with the knowledge needed to think critically on tech policy.

14. Briefly describe each sponsor's prior history of sponsoring congressional trips:

Stanford University has hosted technology related boot camps since 2014 for congressional staff. Past boot camps focused on AI and cybersecurity and featured speakers including Stanford faculty.

15. Briefly describe the educational activities performed by each sponsor (other than sponsoring congressional trips):

Stanford University is an institution of higher education and is one of the world's leading research and teaching institutions.

16. Total Expenses for Each Participant:

| | Transportation Expenses | Lodging Expenses | Meal Expenses | Other Expenses |
|---|---|---|---|---|
| ☐ Good Faith estimate<br>☒ Actual Amounts | $666.20 (per round trip economy class ticket) | $735<br>3 nights x $245 | $259<br>2 x $55.50 per diem travel days<br>2 x $74 per diem full trip days | $190.41<br>(Ground transportation) |

17. State whether a) the trip involves an event that is arranged or organized *without regard* to congressional participation **or** b) the trip involves an event that is arranged or organized *specifically with regard* to congressional participation:

The trip involves an event that is arranged or organized specifically with regard to congressional participation.

18. Reason for selecting the location of the event or trip

The location of Stanford's campus will allow California based faculty to participate.

19. Name and location of hotel or other lodging facility:

Hotel Citrine, Palo Alto

20. Reason(s) for selecting hotel or other lodging facility:

Near Stanford's campus.

21. Describe how the daily expenses for lodging, meals, and other expenses provided to trip participants compares to the maximum per diem rates for official Federal Government travel:

The daily expenses for lodging, meals, and other expenses will comply with GSA per diem rates, including $74 for M&IE on full trip days, $55.50 for M&IE on travel days, and $245 per night for lodging.

22. Describe the type and class of transportation being provided. Indicate whether coach, business-class or first class transportation will be provided. If first-class fare is being provided, please explain why first-class travel is necessary:

Round trip airfare (coach) and ground transportation (coach) will be provided.

23. ☒ I represent that the travel expenses that will be paid for or reimbursed to Senate invitees do not include expenditures for recreational activities, alcohol, or entertainment (other than entertainment provided to all attendees as an integral part of the event, as permissible under Senate Rule 35).

24. List any entertainment that will be provided to, paid for, or reimbursed to Senate invitees and explain why the entertainment is an integral part of the event:

N/A

25. I hereby *certify* that the information contained herein is true, complete and correct. (For trips involving more than one sponsor, you *must* include a completed signature page for each additional sponsor):

Signature of Travel Sponsor: Russell Wald

Name and Title: Russell Wald, Managing Director of Policy and Society

Name of Organization: Stanford University

Address: 450 Jane Stanford Way, Stanford, CA 94305

Telephone Number: 650-850-9034

Fax Number:

Email Address: rwald@stanford.edu

0000000005786 RECEIVED BY: SECRETARY OF THE SENATE Date: August 18, 2023



Stanford University
Human-Centered
Artificial Intelligence

July 5, 2023

Dear Mr. Essam Attia,

On behalf of the Stanford Institute for Human-Centered Artificial Intelligence (HAI), I am pleased to invite you to the Stanford Congressional Boot Camp on Artificial Intelligence. The Boot Camp will take place August 7-10, 2023 at Stanford University.

Emerging digital technologies will be among the most consequential forces of the 21st century: they will transform economies, challenge legal and political norms, and reconfigure society. Governments attempting to navigate this era will adapt regulatory regimes, social safety nets, fiscal policies, taxation, and foreign affairs as digital technologies reshape labor markets, the industrial structure, the distribution of economic rewards, and the global balance of power.

We know that Congressional staff play a key role in shaping and developing policy on critical technology areas such as artificial intelligence (AI). Rapid advancements in AI make it challenging for many to keep up with a quickly evolving field. That is why the Stanford Institute for Human-Centered AI (HAI) specifically designed the Congressional Boot Camp on Artificial Intelligence to explore the latest in AI developments, equipping participants with the comprehensive knowledge needed to think critically about regulating and governing this emerging technology.

The bicameral, bipartisan Boot Camp consists of many sessions unpacking how to mitigate AI risk, understanding and regulating foundation models, and the impact of AI on healthcare, education, climate, and online harm. It also includes an interactive, three-hour National Security Council simulation surrounding the deployment of AI in a crisis situation. Each session will feature world-class scholars from Stanford University, leaders from Silicon Valley, and pioneers from civil society organizations.

We hope you will accept this invitation to join us in-person in August. To formally join us, you must fill out the participation form, turn in your ethics paperwork by Friday, July 7th, and alert HAI's Senior Manager for Policy Initiatives, Daniel Zhang (dzhang105@stanford.edu), that you have done so. In the meantime, please mark your calendars and contact Daniel if you have any questions. We look forward to welcoming to Stanford's campus, "the Farm," this August.

Sincerely,

Russell C. Wald
Managing Director for Policy and Society

Stanford University
450 Jane Stanford Way, Stanford, CA 94305-2004

| STANFORD HAI AI BOOT CAMP SENATE PARTICIPANT LIST | | | | |
|---|---|---|---|---|
| **First Name** | **Last Name** | **Title** | **Office/Committee** | **Chamber** |
| Kelly | Boyer | Deputy Chief of Staff | Office of Senator Maggie Hassan | Senate |
| Ryan | Carroll | Senior Counsel | Senator Ron Wyden | Senate |
| Ian | Gray | Policy Advisor | Senator Cory Booker | Senate |
| Julia | Pan | Technology Policy Staffer | Senate Commerce, Science, and Transportation Committee, Space and Science Subcommittee | Senate |
| Mayra | Salinas | General Counsel | Senator Mark Kelly | Senate |
| Alyson | Sincavage | Chief Counsel and Subcommittee Staff Director | Senator Padilla/Judiciary | Senate |
| John | Beezer | Senior Advisor | Committee on Commerce, Science, and Transportation | Senate |
| John | Heekin | General Counsel | Senator Rick Scott | Senate |
| Liam | McKenna | Chief Investigator & Counsel | Committee on Homeland Security & Governmental Affairs | Senate |
| Essam | Attia | Science and Tech Policy Advisor | Senator Bernard Sanders | Senate |
| Jonathan | Foltz | Legislative Director | Senator Rick Scott | Senate |

0000000005788 RECEIVED BY: SECRETARY OF THE SENATE Date: August 18, 2023

Stanford University
Human-Centered
Artificial Intelligence

# Stanford HAI Congressional Boot Camp on Artificial Intelligence Syllabus

August 7-9, 2023

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**Course Description:**

Emerging digital technologies—in particular artificial intelligence (AI)—are among the most consequential forces of the 21st century. They are transforming economies, challenging legal and political norms, and reconfiguring society. Governments attempting to navigate this era must adapt regulatory regimes, social safety nets, fiscal policies, taxation, and foreign affairs as digital technologies continue to reshape labor markets, business, the distribution of economic rewards, and the global balance of power.

Congressional staff play a key role in shaping and developing policy on critical technology areas such as AI, yet rapid advancements in AI make it challenging for many to keep up with the quickly evolving field. The Stanford Institute for Human-Centered AI (HAI) designed this boot camp specifically for congressional staff to explore the latest in AI developments, equipping participants with the comprehensive knowledge needed to think critically about regulating and governing this emerging technology.

AI is not solely a technical matter, though it is easy for policy analysts and others to get lost in the technical details. Understanding the impact of AI on society is a multifaceted enterprise that requires expertise from computer science, economics, law, medicine, political science, psychology, and a host of other disciplines. To that end, the boot camp draws upon the knowledge of multidisciplinary AI experts in academia, as well as leaders from civil society and industry.

The bicameral, bipartisan Boot Camp consists of many sessions unpacking how to mitigate AI risk, understanding and regulating foundation models, and the impact of AI on healthcare, education, climate, and online harm. It also includes an interactive, three-hour National Security Council simulation surrounding the deployment of AI in a crisis situation. Each session will feature world-class scholars from Stanford University, leaders from Silicon Valley, and pioneers from civil society organizations. We hope all participants will leave the boot camp with the conceptual framework needed to address the emerging technology landscape today and better anticipate the challenges of tomorrow.

## MONDAY, AUGUST 7

| Time | Agenda Item |
|---|---|
| 7:00 am | *Flight Departure from D.C. (UA 277, IAD→SFO)* |
| 9:41 am | *Flight Arrival to SFO* |
| 9:41-11:00 am | *Travel to hotel and campus* |
| 11:00 am | *Program Commences* |
| 11:00-11:30 am | **Welcome & Introduction**<br>*Session Description: Stanford HAI staff will welcome congressional staffers to campus and provide an overview of why the boot camp was created and what Stanford HAI hopes for participants to gain.*<br><br>**Speaker:**<br>• Russell Wald, Managing Director for Policy & Society, Stanford HAI |
| 11:30-12:30 pm | **Session 1:**<br>***Mapping the AI Landscape***<br>*Session Description: This session will cover the basic concepts of AI, including compute power, neural networks, narrow vs. general AI, gradient descent, and more. It will also provide a bird's-eye view of the AI landscape, covering different AI techniques such as deep learning, computer vision, natural language processing, and supervised and unsupervised learning. Participants will walk away with a greater understanding of the primary aspects of AI and be better prepared for the boot camp.*<br><br>**Speaker:**<br>• Peter Norvig, Distinguished Education Fellow, Stanford HAI |
| 12:30-1:30 pm | **Session 2:**<br>***Mitigating Risk: Implementing Safe & Robust AI***<br>*Session Description: The consequences of deploying robust AI and decision-making technologies in safety-critical systems such as driverless vehicles and autonomous aircraft are enormous. Challenges for AI developers range from biased inputs, constantly evolving conditions, and explainability issues, among others. This session will discuss the obstacles developers face as well as the difficult—and often politically fraught—decisions they make around operational efficiency and how they define acceptable risk parameters.*<br><br>**Speakers:** |

| | |
|---|---|
| | • Mykel Kochenderfer, Associate Professor of Aeronautics and Astronautics and, by courtesy, of Computer Science, Stanford University; Faculty Affiliate, Stanford HAI<br>• Alex Tamkin, Computer Science PhD '23, Stanford University |
| *1:30-1:45 pm* | *Break* |
| 1:45-2:45 pm | **Session 3:**<br>***The Fuel of AI: Data (and Its Perils)***<br>*Session Description: Contemporary AI technologies run on data, but AI developers face significant obstacles in acquiring and cleaning data. In addition, developers must do their best to ensure data's inherent biases (and their non-obvious proxies) are accounted for in their AI systems. Moreover, different social values around privacy, data ownership, and data creation impact what AI technologies are possible. This session will dive into how the data policies developed today will shape the technologies of tomorrow.*<br><br>**Speakers:**<br>• Sanmi (Oluwasanmi) Koyejo, Assistant Professor of Computer Science, Stanford University; Faculty Affiliate, Stanford HAI<br>• Jennifer King (Moderator), Privacy and Data Policy Fellow, Stanford HAI<br>• James Zou, Assistant Professor of Biomedical Data Science, Stanford University; Faculty Affiliate, Stanford HAI |
| 2:45-3:30 pm | **Session 4:**<br>***Understanding the Basics of Foundation Models***<br>*Session Description: Recently, a paradigm for building AI systems has emerged: train one model on a huge amount of data and adapt it to numerous applications. We have deemed such a model a foundation model (such as ChatGPT). This session unpacks how foundation models were created and deployed, the requirements to build one, expected and unexpected consequences of these models, and other hot topics surrounding the use of large AI models.*<br><br>**Speaker:**<br>• Percy Liang, Associate Professor of Computer Science, Stanford University; Director, Stanford Center for Research on Foundation Models; Faculty Affiliate, Stanford HAI |
| *3:30-3:45 pm* | *Break* |
| 3:45-4:45 pm | **Session 5:**<br>***The Governance of Foundation Models*** |

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| | *Session Description: Foundation models are at the center of the global discourse on AI: the emerging technological paradigm has a concrete and growing impact on the economy, policy, and society. As governments around the world explore governance initiatives regarding the ethical and responsible deployment of foundation models, this session analyzes the evolving landscape of regulations, guidelines, and best practices and provides insights into key considerations for effective governance, including transparency, accountability, and inclusivity.*<br><br>**Speakers:**<br>• Rishi Bommasani, Society Lead, Stanford Center for Research on Foundation Models; Ph.D. Candidate of Computer Science, Stanford University<br>• Daniel Zhang, Senior Manager for Policy Initiatives, Stanford HAI |
| 4:45-5:30 pm | **Fireside Chat Keynote**<br>***Cutting Edge: AI Developments that are Steering the Future***<br>*Session Description: The rapid advancements in AI in recent years have shocked the world. From models generating realistic images from scratch to ambient technologies that enhance the human condition, the possibilities of what AI can do for humanity are endless. Understanding today's cutting-edge AI will help steer tomorrow's innovation. This session will dive into what is on the horizon of AI advancements and how these technologies can be leveraged to benefit society.*<br><br>**Speakers:**<br>• Fei-Fei Li, Sequoia Professor of Computer Science, Stanford University; Denning Co-Director, Stanford HAI<br>• James Manyika, Vice Chair, National Artificial Intelligence Advisory Committee; Advisory Council Member, Stanford HAI; Senior Vice President, Research, Technology & Society, Google |
| 5:30-7:00 pm | **Dinner** |
| *7:00-7:30 pm* | *Bus pickup at Gates → hotel* |

## TUESDAY, AUGUST 8

| Time | Agenda Item |
|---|---|
| 8:15 am | *Bus pickup at hotel → Gates* |
| 8:45 am | *Check-In Open* |
| 8:45-9:15 am | **Breakfast/Debrief**<br>*Session Description: Stanford HAI staff will lead a discussion debriefing the key concepts that staffers learned in earlier sessions. They will also offer a preview of Day 2 and leave ample time for questions.*<br><br>**Speakers:**<br>• Russell Wald, Managing Director for Policy & Society, Stanford HAI<br>• Daniel Zhang, Senior Manager for Policy Initiatives, Stanford HAI |
| 9:15-10:15 am | **Session 1:**<br>***The Possibilities and Pitfalls of AI and Climate Sustainability***<br>*Session Description: The risks and threats stemming from global climate change are becoming a growing issue for policymakers. At the same time, the rapid advancements of AI have presented possible opportunities to use this technology to help tackle our greatest climate challenges, from achieving net-zero emissions to preparing for extreme weather events. Conversely, AI continues to increasingly rely on compute power, which is an energy-intensive resource and contributes to the emission of CO2. As a result, there is mounting concern around AI's environmental impact, drawing attention to the cost-benefit analysis of AI advancements. This session will unpack how AI can be used to help confront climate change while also better understanding AI's own ripple effects in the environment.*<br><br>**Speakers:**<br>• Jef Caers, Professor of Earth and Planetary and, by courtesy, of Geophysics, Stanford University<br>• Vanessa Parli (Moderator), Director of Research, Stanford HAI<br>• Ram Rajagopal, Associate Professor of Civil and Environmental Engineering, Stanford University |
| *10:15-10:30 am* | *Break* |
| 10:30-11:30 am | **Session 2:**<br>***Revolutionizing the Classroom: How AI Is Advancing Education***<br>*Session Description: AI has the potential to dramatically improve education. From teacher support to personalized student engagement, AI could democratize* |

| | |
|---|---|
| | *extraordinary teaching and learning. But dangers and concerns loom. Collecting data from children raises privacy concerns, and current inequities in the education system might be exacerbated by the introduction of AI. This session will look into how AI can be leveraged to improve the education system without causing harm to teachers and students.*<br><br>**Speakers:**<br>• Emma Brunskill, Associate Professor of Computer Science, Stanford University; Faculty Affiliate, Stanford HAI<br>• Chris Piech, Assistant Professor of Computer Science, Stanford University; Faculty Affiliate, Stanford HAI<br>• Shima Salehi (Moderator), Assistant Professor of Research, Stanford Graduate School of Education; Director, IDEAL Research Lab |
| 11:30-12:30 pm | **Session 3:**<br>***Transforming Healthcare Through Innovation***<br>*Session Description: Some of the most exciting advances of this technological wave are focused on healthcare: faster and better diagnoses, enhanced therapies, increased hospital standards which reduce patient harms, and protein folding which has the potential to cure debilitating diseases. Healthcare is on the cusp of a revolution that will advance human well-being. At the same time, the United States faces an incredible shortage of qualified healthcare workers, lacks proper evaluation of medical devices, and struggles with unclear liability risk/clinician responsibility. These mounting challenges raise the question, can AI help "save" the U.S. healthcare system? This session will highlight the coming changes in healthcare, the opportunities and risks AI presents, and how policies can ensure safe and robust health systems.*<br><br>**Speakers:**<br>• Alyce Adams, Medicine Innovation Professor, Professor of Epidemiology and Population Health, of Health Policy, and, by courtesy, of Pediatrics, Stanford University<br>• Curtis Langlotz, Professor of Radiology and Biomedical Informatics, Stanford University; Director, Center for Artificial Intelligence in Medicine and Imaging (AIMI); Associate Director, Stanford HAI<br>• Sherri Rose (Moderator), Professor of Health Policy, Stanford University; Co-Director, Stanford Health Policy Data Science Lab; Faculty Affiliate, Stanford HAI<br>• Nigam Shah, Professor of Medicine (Biomedical Informatics) and of Biomedical Data Science, Stanford University; Chief Data Scientist, Stanford Health Care; Faculty Affiliate, Stanford HAI |

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|---|---|
| *12:30-1:00 pm* | *Lunch Break* |
| 1:00-2:00 pm | **Session 4:**<br>***The Neuroscience of Addiction and Implications for an AI-powered Digital World***<br>*Session Description: This is a time of unprecedented access to high-reward, high-dopamine stimuli: drugs, food, news, gambling, shopping, gaming, texting, Facebooking, Instagramming, YouTubing, tweeting . . . The increased numbers, variety, and potency are staggering, exacerbated by the integration of AI on those platforms. As such, we've all become vulnerable to compulsive overconsumption. Yet, it is possible to find contentment and connectedness by keeping dopamine in check. This session will provide a practical, science-informed approach to addressing the impact of AI on addiction and the compulsive overconsumption of everything from food, to sex, to video games.*<br><br>**Speakers:**<br>• Anna Lembke, Professor of Psychiatry and Behavioral Science, Stanford School of Medicine; Chief of the Stanford Addiction Medicine Dual Diagnosis Clinic<br>• Jennifer King (Moderator), Privacy and Data Policy Fellow, Stanford HAI |
| 2:00-3:00 pm | **Session 5:**<br>***Modernizing a Mammoth: Use-Cases of Public Sector AI***<br>*Session Description: The U.S. government is in great need of a technological upgrade. From streamlining administrative processes to providing personalized services to constituents, there is ample opportunity for AI to help government agencies achieve their missions. However, integrating AI into the government is not as easy as obtaining and deploying the technology. Talent, infrastructure, public trust, and morale play equally important roles in ensuring the successful modernization of government. This session will dive into current use-cases of AI in government, the challenges and successes of these cases, and how to improve the integration of new technologies that will help the government serve its citizens.*<br><br>**Speakers:**<br>• Daniel Ho, William Benjamin Scott and Luna M. Scott Professor of Law, Stanford Law School; Director, Stanford Regulation, Evaluation, and Governance Lab; Faculty Associate Director, Stanford HAI |
| *3:00 pm* | *Bus pickup at Gates → hotel* |
| *5:30 pm* | *Bus pickup at hotel → Vina Enoteca Restaurant* |

| | |
|---|---|
| 6:00-7:45 pm | **Keynote Dinner**<br>***AI, Automation, and the Future of Work***<br>*Session Description: AI and automation will have a rippling effect on today's workforce and the future of work. Mainstream narratives forecast AI will displace workers and funnel profits up to a select few. Alternatively, AI has the potential to augment and supercharge labor, ensuring the benefits of AI are spread and enjoyed widely. This session dives into deeper detail regarding what exactly we should expect as AI and automation integrate into the economy and the subsequent consequences for the workforce. The panelists will also discuss how policies can reshape and guide what the future holds.*<br><br>**Speakers:**<br>• Erik Brynjolfsson, Director, Stanford Digital Economy Lab; Jerry Yang and Akiko Yamazaki Professor and Senior Fellow, Stanford HAI; Ralph Landau Senior Fellow, Stanford Institute for Economic Policy Research<br>• Rohini Kosoglu (Moderator), Former Deputy Assistant to the President and Domestic Policy Advisor to the Vice President, the White House; Policy Fellow, Stanford HAI |
| *7:45 pm* | *Bus pickup at Vina Enoteca Restaurant → hotel* |

## WEDNESDAY, AUGUST 9

| Time | Agenda Item |
|---|---|
| *7:30 am* | *Bus pickup at hotel → Gates* |
| *8:00 am* | *Check-In Open* |
| 8:00-8:30 am | **Arrival/Breakfast**<br>*Session Description: Stanford HAI staff will lead a discussion reviewing key concepts from the first two days of the boot camp. They will also offer a preview of Day 3 and leave ample time for questions.*<br><br>**Speakers:**<br>• Russell Wald, Managing Director for Policy & Society, Stanford HAI<br>• Daniel Zhang, Senior Manager for Policy Initiatives, Stanford HAI |
| 8:30-9:30 am | **Session 1:**<br>***Digital Dupes: How AI is Distorting Truth Through Synthetic Media and Deepfakes***<br>*Session Description: The rapid spread of disinformation has challenged societies and deepened mistrust, threatening to erode democratic values. Furthermore, synthetic media from the advent of generative AI has created deceptively realistic images and videos—known as deepfakes—that are indistinguishable from reality. These developments are leading to an information crisis where consumers are becoming less certain of the veracity of the content they encounter. This session will dive into how AI has changed the information economy and how policy can help protect people from fake content.*<br><br>**Speakers:**<br>• Riana Pfefferkorn, Research Scholar, Stanford Internet Observatory<br>• Sara Shah (Moderator), Ford Dorsey Master's in International Policy Class of 2024, Stanford Freeman Spogli Institute for International Studies<br>• Michael Tomz, William Bennett Munro Professor of Political Science, Stanford University; Senior Fellow, Stanford Institute for Economic Policy Research; Faculty Affiliate, Stanford HAI |
| 9:30-11:00 am | **Simulation:**<br>***Briefing & Phase 1***<br>*Session Description: In this 3-hour National Security Council simulation, staffers will respond to a crisis situation in the Taiwan Strait involving the potential deployment of AI for national security purposes.* |

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| | **Run by:**<br>• Brad Boyd, Visiting Fellow, Hoover Institution<br>• Oriana Mastro, Center Fellow, Stanford Freeman Spogli Institute for International Studies<br>• Harold Trinkunas, Deputy Director and Senior Research Scholar, Stanford Center for International Security and Cooperation<br>**Facilitators:**<br>• Tabatha Anderson, Ford Dorsey Master's in International Policy Class of 2024, Stanford Freeman Spogli Institute for International Studies<br>• Gaute Friis, Ford Dorsey Master's in International Policy Class of 2024, Stanford Freeman Spogli Institute for International Studies<br>• Sara Shah, Ford Dorsey Master's in International Policy Class of 2024, Stanford Freeman Spogli Institute for International Studies<br>• Elliot Stewart, Ford Dorsey Master's in International Policy Class of 2024, Stanford Freeman Spogli Institute for International Studies |
| *11:00-11:30 am* | *Working Lunch* |
| 11:30-1:00 pm | **Simulation:**<br>***Outbrief & Phase 2*** |
| 1:00-2:00 pm | **Session 2*:***<br>***The China Challenge***<br>*Discussion Description: China remains one of the most complex geopolitical challenges for the United States. The Chinese government has made clear its intention to be the leader in AI and other key dual-use technologies to secure an economic, political, and military advantage. Furthermore, the Chinese Communist Party uses AI technology to commit human rights abuses at home and abroad in a fundamentally anti-democratic manner. How can the U.S. maintain human-centered values in its technology and remain a global leader that advances an international order using technology for society's benefit? This session will dive deeply into the nuances of Sino-American relations and how the U.S. can maintain its technological superiority.*<br><br>**Speakers:**<br>• Oriana Mastro, Center Fellow, Stanford Freeman Spogli Institute for International Studies<br>• Graham Webster, Editor-in-Chief, DigiChina, Stanford Freeman Spogli Institute for International Studies |

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| | • Daniel Zhang (Moderator), Senior Manager for Policy Initiatives, Stanford HAI |
| *2:00 pm* | *Bus pickup at Gates → hotel* |
| *4:00 pm* | *Bus pickup at hotel → Joan & Traitel Bldg* |
| 4:30-5:30 pm | **Session 3:**<br>***The Role of Business: Policy Implications of Industry Leadership in AI***<br>*Session Description: Silicon Valley, which is home to venture capital, startups, and leading tech firms, is a global center of tech innovation. From the startup lab to the boardrooms of major companies, this session will bring together startup founders and tech executives to map out Silicon Valley's innovation ecosystem, discuss its vibrancy, and critically think about the consequences of AI developments on society. Panelists will offer their perspectives on starting, funding, and running successful companies as well as providing counsel to companies on ensuring ethical business practices.*<br><br>**Speakers:**<br>• Chloé Bakalar, Chief Ethicists, Meta<br>• Jack Clark, Co-Founder, Anthropic; Co-Chair of the AI Index Steering Committee, Stanford HAI<br>• Chris Manning, Professor of Computer Science and Linguistics, Stanford University; Director, Stanford Artificial Intelligence Laboratory; Faculty Associate Director, Stanford HAI<br>• Rob Reich (Moderator), McGregor-Girand Professor of Social Ethics of Science and Technology, Professor, by courtesy, of Education, Stanford University; Faculty Associate Director, Stanford HAI; Senior Fellow, by courtesy, Stanford Freeman Spogli Institute for International Studies<br>• Heidi Roizen, Partner, Threshold Ventures; Co-lead of the Threshold Venture Fellows program, Stanford University; Advisory Council Member, Stanford HAI |
| 5:30-6:30 pm | **Reception** |
| 6:30-8:00 pm | **Keynote Dinner**<br>***Democracy and AI***<br>*Session Description: The introduction of AI into society has had ripple effects on governments worldwide. Disinformation spreading on digital platforms—further amplified by AI—has had real-world consequences on democracy. Additionally, authoritarian countries are leveraging AI to further surveil and control their populations. The future of democracy hangs in the balance of making sure AI is used to affirm democratic systems and reinforce norms and values for the* |

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| | *betterment of humanity. This dinner discussion will unpack the complexities of AI as it intertwines with different governments and considers how to ensure democracy prevails in a digital world.*<br><br>**Speakers:**<br>• Larry Diamond (Moderator), Mosbacher Senior Fellow in Global Democracy, Stanford Freeman Spogli Institute for International Studies; William L. Clayton Senior Fellow, Hoover Institution<br>• James Landay (Intros), Anand Rajaraman and Venky Harinarayan Professor, School of Engineering, Professor of Computer Science, Stanford University; Vice-Director and Faculty Director of Research, Stanford HAI<br>• Fei-Fei Li, Sequoia Professor of Computer Science, Stanford University; Denning Co-Director, Stanford HAI<br>• Condoleezza Rice, Tad and Dianne Taube Director, Hoover Institution; Denning Professor in Global Business and the Economy, Stanford Graduate School of Business; Advisory Council Member, Stanford HAI |
| *8:15 pm* | *Bus pickup at Joan & Traitel Bldg → hotel* |

**THURSDAY, AUGUST 10**

| Time | Agenda Item |
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| 6:00 am | *Shuttle Leaves Hotel to SFO Airport* |
| 9:00 am | *Flight Departure from San Francisco (UA 1954, SFO→DCA)* |
| 5:19 pm | *Flight Arrival to DCA* |

# AI Congressional Bootcamp FAQ

## Travel Information

Monday, August 7
7:00 am ET – 9:41 am PT

United Airlines Flight #277
IAD to SFO

Thursday, August 10, 2023
9:00 am PT – 5:19 pm ET

United Airlines Flight #1954
SFO to DCA

## Accommodations

Hotel Citrine, a Marriott Tribute Portfolio
750 San Antonio Rd, Palo Alto, CA 94303

Check in: August 7, 2023
Check out: August 10, 2023

**Who are the points of contacts for the boot camp?**

- Daniel Zhang, Stanford HAI Senior Manager for Policy Initiatives, 415-347-0027
- Sara Shah, Stanford HAI Bootcamp Project Lead, 732-759-4316

**What is the dress code for the boot camp?**

Smart casual (yes, jeans are acceptable!) for the duration of the boot camp except for the keynote dinner on Wednesday, August 9, where business professional is preferred.

**What meals will be provided during the boot camp?**

Monday, August 7: Lunch and dinner
Tuesday, August 8: Breakfast, lunch, and dinner
Wednesday, August 9: Breakfast, lunch, and dinner

**What is Palo Alto weather like in August?**

Palo Alto enjoys comfortable temperatures in August, with highs in the 70s and lows in the 50s. There is little to no rain or humidity. Due to drought conditions, there is the potential for wildfires that may require keeping everyone indoors.

**Will discussions be recorded, and will there be press at the event?**

Press are not invited to the daytime panels, and discussions will not be recorded. There may be some media present at the keynote dinner and the panel titled "The Role of Business: Policy Implications of Industry Leadership in AI."

If you are interested in speaking with the media about your experience at the boot camp and how it relates to your work on the Hill, please let Daniel or Sara know. Please also note that all

sessions will be under Chatham House Rule except for the industry session and keynote dinner.

**What are the ground transportation logistics?**
Daniel and Sara will be at San Francisco International Airport when you arrive on August 7. We will have a shuttle bus to take the group to the hotel and another shuttle from the hotel to campus. We will have shuttles ready to transport participants to and from the hotel and campus throughout the boot camp.

**Will you cover the cost of my transportation to and from the DC airports?**
Unfortunately we cannot cover the cost of your Uber, Lyft, or taxi to IAD on August 7 as it does not comply with ethics rules. Covering the cost of this transportation would start the 72-hour clock, and our current programming consists of 72 full hours. This is the only expense you will need to cover. We apologize for any inconvenience. Please contact Daniel and Sara if this presents a challenge and we will find a way to best accommodate you.

**Stanford Campus Map**
**Full interactive map can be found here.**

Day 1:
Gates Computer Science,
353 Jane Stanford Way

Day 2:
Gates Computer Science,
353 Jane Stanford Way

Vina Enoteca,
700 Welch Rd #110, Palo Alto, CA

Day 3:
Gates Computer Science,
353 Jane Stanford Way

Hoover Traitel Building,
435 Lasuen Mall

