U.S. House of Representatives
COMMITTEE ON ETHICS

EMPLOYEE POST-TRAVEL DISCLOSURE FORM

☒ *Original* ☐ *Amendment*

This form is for disclosing the receipt of travel expenses from private sources for travel taken in connection with official duties. This form does not eliminate the need to report privately-funded travel on the annual *Financial Disclosure Statements* of those employees required to file them. In accordance with House Rule 25, clause 5, **you must complete this form and *file it with the Clerk of the House, by email at gifttravelreports@mail.house.gov*, within 15 days after travel is completed.** Please ***do not*** file this form with the Committee on Ethics.

NOTE: Willful or knowing misrepresentations on this form may be subject to criminal prosecution pursuant to 18 U.S.C. § 1001.

1. Name of Traveler: Anudeep Buddharaju
2. a. Name of Accompanying Relative: _____ ***OR*** None ☒
   b. Relationship to Traveler: ☐ Spouse ☐ Child ☐ Other (specify): _____
3. a. **Dates:** Departure: 8/7/23 Return: 8/10/23
   b. Dates at Personal Expense, if any: _____ ***OR*** None ☒
4. Departure City: DC (IAD) Dulles Intel Destination: Palo Alto Return City: DC (DCA) Reag
5. Sponsor(s), Who Paid for the Trip: Stanford HAI
6. Describe Meetings and Events Attended:
   Three day panels and exercises featuring Stanford faculty and experts briefing congressional staff on societal implications of Artificial Intelligence and outlining potential areas for regulation.
7. Attached to this form are ***each*** of the following, *signify that each item is attached by checking the corresponding box*:
   a. ☒ a completed *Sponsor Post-Travel Disclosure Form*;
   b. ☒ the *Primary Trip Sponsor Form* completed by the trip sponsor ***prior*** to the trip, ***including all*** attachments ***and*** the *Additional Sponsor Form(s)*;
   c. ☒ page 2 of the completed *Traveler Form* submitted by the employee; ***and***
   d. ☒ the letter from the Committee on Ethics approving my participation on this trip.
8. a. ☒ I represent that I participated in each of the activities reflected in the attached sponsor's agenda.
   Signify statement is true by checking the box.
   b. If not, explain:

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

Signature of Traveler: _____ **Date:** 08/15/2023

I authorized this travel in advance. I have determined that all of the expenses listed on the attached *Sponsor Post-Travel Disclosure Form* were necessary and that the travel was in connection with the employee's official duties and would not create the appearance that the employee is using public office for private gain.

Name of Supervising Member: Chair Cathy McMorris Rodgers **Date:** 8/15/23

Signature of Supervising Member: _____

Version date 3/2021 by Committee on Ethics

COMMITTEE ON ETHICS

SPONSOR POST-TRAVEL DISCLOSURE FORM

☒ *Original* ☐ *Amendment*

This form must be completed by an officer of any organization that served as the primary trip sponsor in providing travel expenses or reimbursement for travel expenses to House Members, officers, or employees under House Rule 25, clause 5. **A completed copy of the form must be provided to each House Member, officer, or employee who participated in the trip *within 10 days of their return.*** You must answer all questions, and check all boxes, on this form for your submission to comply with House Rules and the Committee's Travel Regulations. Failure to comply with this requirement may result in the denial of future requests to sponsor trips and/or subject the current traveler to disciplinary action or a requirement to repay the trip expenses.

NOTE: Willful or knowing misrepresentations on this form may be subject to criminal prosecution pursuant to 18 U.S.C. § 1001.

1. Sponsor(s) who paid or provided in-kind support for the trip: Stanford Institute for Human-Centered Artificial Intelligence
2. Travel Destination(s): Stanford University, Stanford, CA
3. Date of Departure: 8/7/2023 Date of Return: 8/10/2023
4. Name(s) of Traveler(s): See attachment

   Note: You may list more than one traveler on a form only if ***all*** information is ***identical*** for each person listed.
5. **Actual amount** of expenses paid on behalf of, or reimbursed to, each individual named in Question 4:

	Total **Transportation** Expenses	Total **Lodging** Expenses	Total **Meal** Expenses	Total **Other** Expenses (dollar amount per item and description)
Traveler	$666.20 (per round trip economy class ticket) $190.41 ground transport	$735 3 nights x $245 per night	$259 2 x $74 per diem rate 2 x $55.50 travel day rate	
Accompanying Family Member				

6. ☒ All expenses connected to the trip were for actual costs incurred and not a *per diem* or lump sum payment. *Signify statement is true by checking box.*

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

Signature: [signature] **Date:** 08/14/2023

Name: Russell Wald **Title:** Managing Director for Policy & Society

Organization: Stanford University

☒ ***I am an officer of the above-named organization. Signify statement is true by checking box.***

Address: 450 Jane Stanford Way, Stanford, CA, 94305

Telephone: 6508509034 **Email:** rwald@stanford.edu

Committee staff may contact the above-named individual if additional information is required.

If you have questions regarding your completion of this form, please contact the Committee on Ethics at 202-225-7103.

last updated 7/2023

U.S. House of Representatives
COMMITTEE ON ETHICS

TRAVELER FORM

1. Name of Traveler: Anudeep Buddharaju

2. Sponsor(s) who will be paying for the trip: Stanford HAI

3. City and State or Foreign Country of Travel : Palo Alto, CA

4. a. Date of Departure: 08/07/23 Date of Return: 08/10/23

   b. Will you be extending the trip at your personal expense? ☐ Yes ☒ No

   If yes, list dates at personal expense: _____

5. a. Will you be accompanied by a family member at the sponsor's expense? ☐ Yes ☒ No **If yes:**

   (1) Name of Accompanying Family Member: _____

   (2) Relationship to Traveler: ☐ Spouse ☐ Child ☐ Other (specify): _____

   (3) Accompanying Family Member is at least 18 years of age: ☐ Yes ☐ No

6. a. Did the trip sponsor answer "Yes" to Question 8(c) on the *Primary Trip Sponsor Form* (i.e., travel is sponsored by an entity that employs a registered federal lobbyist or a foreign agent)? ☐ Yes ☒ No

   b. **If yes**, and you are requesting lodging for two nights, explain why the second night is warranted:

7. *Primary Trip Sponsor Form* is attached, including agenda, invitee list, and any other attachments and contributing sponsor forms: ☒ Yes ☐ No

   NOTE: The agenda should show the traveler's individual schedule, including departure and arrival times and identify the specific events in which the traveler will be participating.

8. Explain why participation in the trip is connected to the traveler's individual official or representational duties. **Staff should include their job title and how the activities on the itinerary relate to their duties.**

   Senior Counsel on the Oversight & Investigations Subcommittee on House Energy & Commerce. I am tasked with examining all aspects of AI for the Committee. This conference will allow me to engage with experts who can demonstrate AI vulnerabilities, benefits, perspectives. The boot camp allows me to see first-hand how nefarious/adverse actors could manipulate AI, thereby harming U.S. commerce, national security, network connectivity.

9. **Is the traveler aware of any registered federal lobbyists or foreign agents involved planning, organizing, requesting, or arranging the trip?** ☐ **Yes** ☒ **No**

10. For staff travelers, to be completed by your employing Member:

ADVANCED AUTHORIZATION OF EMPLOYEE TRAVEL

I hereby authorize the individual named above, an employee of the U.S. House of Representatives who works under my direct supervision, to accept expenses for the trip described in this request. I have determined that the above-described travel is in connection with my employee's official duties and that acceptance of these expenses will not create the appearance that the employee is using public office for private gain.

Signature of Employing Member _____ Date 7/10/2023

U.S. House of Representatives
COMMITTEE ON ETHICS

PRIMARY TRIP SPONSOR FORM

This form should be completed by private entities offering to provide travel or reimbursement for travel to House Members, officers, or employees under House Rule 25, clause 5. A completed copy of the form (and any attachments) should be provided to each invited House Member, officer, or employee, who will then forward it to the Committee together with a *Traveler Form* **at least 30 days before the start date of the trip**. The trip sponsor should *NOT* submit the form directly to the Committee. The Committee website (ethics.house.gov) provides detailed instructions for filling out the form.

NOTE: Willful or knowing misrepresentations on this form may be subject to criminal prosecution pursuant to 18 U.S.C. § 1001. Failure to comply with the Committee's Travel Regulations may also lead to the denial of permission to sponsor future trips.

1. Sponsor who will be paying for the trip:
   Stanford University
2. ☒ I represent that the trip will not be financed, in whole or in part, by a registered federal lobbyist or foreign agent. *Signify that the statement is true by checking box.*
3. ***Check only one.*** I represent that:
   a. ☑ The primary trip sponsor has not accepted from any other source, funds intended directly or indirectly to finance any aspect of the trip: **OR**
   b. ☑ The trip is arranged without regard to congressional participation and the primary trip sponsor has accepted funds only from entities that will receive a tangible benefit in exchange for those funds: **OR**
   c. ☑ The primary trip sponsor has accepted funds from other source(s) intended directly or indirectly to finance all or part of this trip and has enclosed disclosure forms from each of those entities.
   If "c" is checked, list the names of the additional sponsors:
4. Provide names and titles of **ALL** House Members *and* employees you are inviting. **For each House invitee, provide an explanation of why the individual was invited** (include additional pages if necessary):
   See attached
5. Yes ☒ No ☐ Is travel being offered to an accompanying family member of the House invitee(s)?
6. Date of departure: August 7, 2023 Date of return: August 10, 2023
7. a. City of departure: Washington, DC
   b. Destination(s): Stanford University, Stanford, CA
   c. City of return: Washington, DC
8. ***Check only one.*** I represent that:
   a. ☑ The sponsor of the trip is an institution of higher education within the meaning of section 101 of the Higher Education Act of 1965: **OR**
   b. ☑ The sponsor of the trip does not retain or employ a registered federal lobbyist or foreign agent: **OR**
   c. ☑ The sponsor employs or retains a registered federal lobbyist or foreign agent, but the trip is for attendance at a one-day event *and* lobbyist / foreign agent involvement in planning, organizing, requesting, or arranging the trip was *de minimis* under the Committee's travel regulations.
9. ***Check only one of the following***:
   a. ☑ I checked 8(a) or (b) above; **OR**
   b. ☑ I checked 8(c) above but am not offering any lodging; **OR**
   c. ☑ I checked 8(c) above and am offering lodging and meals for one night; **OR**
   d. ☑ I checked 8(c) above and am offering lodging and meals for two nights. If you checked this box, explain why the second night of lodging is warranted:

10. ☒ Attached is a detailed agenda of the activities House invitees will be participating in during the travel (i.e., an hourly description of planned activities for trip invitees). *Indicate agenda is attached by checking box.*

11. ***Check only one of the following***:
    a. ☐ I represent that a registered federal lobbyist or foreign agent will not accompany House Members or employees on any segment of the trip. *Signify that the statement is true by checking box;* **OR**
    b. ☐ *Not Applicable.* Trip sponsor is a U.S. institution of higher education.

12. For ***each*** sponsor required to submit a sponsor form, describe the sponsor's interest in the subject matter of the trip ***and*** its role in organizing and/or conducting the trip:

    Stanford University is the sole sponsor of the trip, a 501C(3) and an institution of higher education. Stanford seeks to promote the public welfare by exercising an influence on behalf of humanity through rigorous scholarship. Through briefings and learning engagements, Stanford faculty will provide congressional staff with critical thinking skills related to tech policy.

13. ***Answer parts a and b. Answer part c if necessary***:
    a. Mode of travel: Air ☒ Rail ☐ Bus ☐ Car ☐ Other ☐ (specify:_____)
    b. Class of travel: Coach ☒ Business ☐ First ☐ Charter ☐ Other ☐ (specify: _____)
    c. If travel will be first class, or by chartered or private aircraft, explain why such travel is warranted:

14. ☒ I represent that the expenditures related to local area travel during the trip will be unrelated to personal or recreational activities of the invitee(s). *Signify that the statement is true by checking the box.*

15. ***Check only one.*** I represent that either:
    a. ☐ The trip involves an event that is arranged or organized *without regard* to congressional participation and that meals provided to congressional participants are similar to those provided to or purchased by other event attendees; **OR**
    b. ☐ The trip involves events that are arranged specifically *with regard* to congressional participation.
    If "b" is checked:
    1) Detail the cost *per day* of meals (approximate cost may be provided):

    Meals planned will comply with GSA per diem rates

    2) Provide the reason for selecting the location of the event or trip:

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

16. Name, nightly cost, and reasons for selecting each hotel or other lodging facility:
    Hotel Name: Hotel Citrine City: Palo Alto Cost Per Night: 245
    Reason(s) for Selecting: Near Stanford's campus
    Hotel Name: _____ City: _____ Cost Per Night: _____
    Reason(s) for Selecting: _____
    Hotel Name: _____ City: _____ Cost Per Night: _____
    Reason(s) for Selecting: _____

17. ☒ I represent that all expenses connected to the trip will be for actual costs incurred and not a per diem or lump sum payment. *Signify that the statement is true by checking the box.*

U.S. House of Representatives
COMMITTEE ON ETHICS

18. **Total Expenses for each Participant:**

☐ Actual Amounts ☐ Good Faith Estimates	Total **Transportation** Expenses per Participant	Total **Lodging** Expenses per Participant	Total **Meal** Expenses per Participant
For each Member, Officer, or Employee	$1000 Economy Airfare	$735 3 nights x $245	$222 3 x $74 per diem rate
For each Accompanying Family Member			

	Other Expenses (dollar amount per item)	Identify Specific Nature of "Other" Expenses (e.g., taxi, parking, registration fee, etc.)
For each Member, Officer, or Employee	$200	Ground transportation
For each Accompanying Family Member		

NOTE: Willful or knowing misrepresentations on this form may be subject to criminal prosecution pursuant to 18 U.S.C. § 1001.

19. ***Check only one:***
   a. ☑ I certify that I am an officer of the organization listed below; **OR**
   b. ☐ *Not Applicable.* Trip sponsor is an individual or a U.S. institution of higher education.

20. I certify by my signature that
   a. I read and understand the Committee's Travel Regulations;
   b. I am not a registered federal lobbyist or registered foreign agent; and
   c. The information on this form is true, complete, and correct to the best of my knowledge.

Signature: Russell Wald Date: 8/15/23

Name: Russell Wald Title: Managing Director for Policy & Society

Organization: Stanford University

Address: 450 Jane Stanford Way, Stanford, CS 94305

Email: rwald@stanford.edu Telephone: 6508509034

INSTRUCTIONS

Complete the *Primary Trip Sponsor Form* and submit the agenda, invitation list, any attachments, and any *Additional Trip Sponsor Forms* directly to the Travelers.

Written approval from the Committee on Ethics is required before traveling on this trip. The Committee on Ethics will notify the House invitees directly and will not notify the trip sponsors.

Willful or knowing misrepresentation on this form may be subject to criminal prosecution under 18 U.S.C. § 1001. Signatures must comply with section 104(bb) of the Travel Regulations.

For questions, please contact the Committee on Ethics at:

1015 Longworth House Office Building
Washington, D.C. 20515

ethicscommittee@mail.house.gov | 202-225-7103
More information and forms available at **ethics.house.gov**

Michael Guest, Mississippi
Chairman
Susan Wild, Pennsylvania
Ranking Member

David P. Joyce, Ohio
John H. Rutherford, Florida
Andrew R. Garbarino, New York
Michelle Fischbach, Minnesota

Veronica Escobar, Texas
Mark DeSaulnier, California
Deborah K. Ross, North Carolina
Glenn F. Ivey, Maryland

ONE HUNDRED EIGHTEENTH CONGRESS

U.S. House of Representatives

COMMITTEE ON ETHICS

Thomas A. Rust
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David Arrojo
Counsel to the Ranking Member

1015 Longworth House Office Building
Washington, D.C. 20515–6328
Telephone: (202) 225–7103
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August 2, 2023

Mr. Anudeep Buddharaju
Committee on Energy & Commerce
2125 Rayburn House Office Building
Washington, DC 20515

Dear Mr. Buddharaju:

Pursuant to House Rule 25, clause 5(d)(2), the Committee on Ethics hereby approves your proposed trip to Stanford, California, scheduled for August 7 to 10, 2023, sponsored by Stanford University.

You must complete an Employee Post-Travel Disclosure Form (which your employing Member must also sign) and file it, together with a Sponsor Post-Travel Disclosure Form completed by the trip sponsor, with the Clerk of the House within 15 days after your return from travel. As part of that filing, you are also required to attach a copy of this letter and both the Traveler and Primary Trip Sponsor Forms (including attachments) you previously submitted to the Committee in seeking pre-approval for this trip. If you are required to file an annual Financial Disclosure Statement, you must also report all travel expenses totaling more than $480 from a single source on the "Travel" schedule of your annual Financial Disclosure Statement covering this calendar year. Finally, Travel Regulation § 404(d) also requires you to keep a copy of all request forms and supporting information provided to the Committee for three subsequent Congresses from the date of travel.

If you have any further questions, please contact the Committee's Office of Advice and Education at extension 5-7103.

Sincerely,

Michael Guest
Chairman

Susan Wild
Ranking Member

MG/SW:amr

Stanford University
Human-Centered
Artificial Intelligence

Stanford HAI Congressional Boot Camp on Artificial Intelligence Syllabus

August 7-10, 2023

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** *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.* **Speaker:** ● Russell Wald, Managing Director for Policy & Society, Stanford HAI
11:30-12:30 pm	**Session 1:** ***Mapping the AI Landscape*** *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.* **Speaker:** ● Peter Norvig, Distinguished Education Fellow, Stanford HAI; Director of Research, Google
12:30-1:30 pm	**Session 2:** ***Mitigating Risk: Implementing Safe & Robust AI*** *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.* **Speakers:**

	• Mykel Kochenderfer, Associate Professor of Aeronautics and Astronautics and, by courtesy, of Computer Science, Stanford University; Faculty Affiliate, Stanford HAI • Dorsa Sadigh, Assistant Professor of Computer Science, Stanford University; Faculty Affiliate, Stanford HAI
1:30-1:45 pm	*Break*
1:45-2:45 pm	**Session 3:** ***The Fuel of AI: Data (and Its Perils)*** *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.* **Speakers:** • Sanmi (Oluwasanmi) Koyejo, Assistant Professor of Computer Science, Stanford University; Faculty Affiliate, Stanford HAI • James Zou, Assistant Professor of Biomedical Data Science, Stanford University; Faculty Affiliate, Stanford HAI • *Jennifer King (Moderator), Privacy and Data Policy Fellow, Stanford HAI
2:45-3:30 pm	**Session 4:** ***Understanding the Basics of Foundation Models*** *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.* **Speakers:** • *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:** ***The Governance of Foundation Models***

	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. **Speakers:** ● Rishi Bommasani, Society Lead, Stanford Center for Research on Foundation Models; Ph.D. Candidate of Computer Science, Stanford University ● Daniel Zhang, Senior Manager for Policy Initiatives, Stanford HAI
4:45-5:30 pm	**Fireside Chat Keynote** ***Cutting Edge: AI Developments That are Steering the Future*** *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.* **Speakers:** ● Fei-Fei Li, Sequoia Professor of Computer Science, Stanford University; Denning Co-Director, Stanford HAI ● *James Manyika, Vice Chair, National Artificial Intelligence Advisory Committee; Advisory Council Member, Stanford HAI; Senior Vice President of Technology and Society, Google
5:30-7:00 pm	**Dinner**
7:00-7:30 pm	*Bus pickup at Gates → hotel*

TUESDAY, AUGUST 8

Time	Agenda Item
7:45 am	*Bus pickup at hotel → Gates*
8:00 am	*Doors Open*
8:30-9:00 am	**Breakfast/Debrief** *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.* **Speaker:** ● Russell Wald, Managing Director for Policy & Society, Stanford HAI ● Daniel Zhang, Senior Manager for Policy Initiatives, Stanford HAI
9:00-10:00 am	**Session 1:** ***Revolutionizing the Classroom: How AI Is Advancing Education*** *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.* **Speakers:** ● Emma Brunskill, Associate Professor of Computer Science, Stanford University; Faculty Affiliate, Stanford HAI ● *Victor Lee, Associate Professor of Education, Stanford University; Faculty Affiliate, Stanford HAI ● *Chris Piech, Assistant Professor of Computer Science, Stanford University; Faculty Affiliate, Stanford HAI
10:00-10:15 am	*Break*
10:15-11:15 am	**Session 2:** ***The Possibilities and Pitfalls of AI and Climate Sustainability*** *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. **Speakers:** ● Vanessa Parli (Moderator), Director of Research, Stanford HAI
11:15-12:15 pm	**Session 3:** ***Transforming Healthcare Through Innovation*** *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.* **Speakers:** ● Alyce Adams, Medicine Innovation Professor, Professor of Epidemiology and Population Health, of Health Policy, and, by courtesy, of Pediatrics, Stanford University ● Curtis Langlotz, Professor of Radiology and Biomedical Informatics, Stanford University; Director, Center for Artificial Intelligence in Medicine and Imaging (AIMI); Associate Director, Stanford HAI ● *Nigam Shah, Professor of Medicine (Biomedical Informatics) and of Biomedical Data Science, Stanford University; Chief Data Scientist, Stanford Health Care; Faculty Affiliate, Stanford HAI ● Sherri Rose (Moderator), Associate Professor of Health Policy, Stanford University; Co-Director, Stanford Health Policy Data Science Lab; Faculty Affiliate, Stanford HAI
12:15-1:00 pm	*Lunch Break*
1:00-2:00 pm	**Session 4:** ***The Neuroscience of Addiction and Implications for an AI-powered Digital World*** *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. **Speakers:** ● Anna Lembke, Professor of Psychiatry and Behavioral Science, Stanford School of Medicine; Chief of the Stanford Addiction Medicine Dual Diagnosis Clinic ● *Jennifer King (Moderator), Privacy and Data Policy Fellow, Stanford HAI
2:00-3:00 pm	**Session 5:** ***Modernizing a Mammoth: Use-Cases of Public Sector AI*** *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.* **Speakers:** ● 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 → restaurant*
6:00-7:45 pm	**Keynote Dinner** ***AI, Automation, and the Future of Work*** *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. **Speakers:** ● 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
7:45 pm	*Bus pickup at restaurant → hotel*

WEDNESDAY, AUGUST 9

Time	Agenda Item
7:30 am	*Bus pickup at hotel → Gates*
8:00 am	*Doors Open*
8:00-8:30 am	**Arrival/Breakfast** *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.* **Speaker:** ● Russell Wald, Managing Director for Policy & Society, Stanford HAI ● Daniel Zhang, Senior Manager for Policy Initiatives, Stanford HAI
8:30-9:30 am	**Session 1:** ***Digital Dupes: How AI is Distorting Truth Through Synthetic Media and Deepfakes*** *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.* **Speakers:** ● Riana Pfefferkorn, Research Scholar, Stanford Internet Observatory ● Michael Tomz, William Bennett Munro Professor of Political Science, Stanford University; Senior Fellow, Stanford Institute for Economic Policy Research; Faculty Affiliate, Stanford HAI ● Russell Wald, Managing Director for Policy & Society, Stanford HAI ● Sara Shah (Moderator), Stanford Internet Observatory and Stanford HAI
9:30-11:00 am	**Simulation:** ***Briefing & Phase 1*** *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.*

	Run by: • Harold Trinkunas, Deputy Director and Senior Research Scholar, Stanford Center for International Security and Cooperation • Oriana Mastro, Center Fellow, Stanford Freeman Spogli Institute for International Studies
11:00-11:30 am	*Working Lunch*
11:30-2:00 pm	**Simulation:** ***Phase 2, Outbrief*** ***Discussion: The China Challenge*** *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.* **Speakers:** • Oriana Mastro, Center Fellow, Stanford Freeman Spogli Institute for International Studies • *Graham Webster, Editor-in-Chief, DigiChina, Stanford Freeman Spogli Institute for International Studies • 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:** ***The Role of Business: Policy Implications of Industry Leadership in AI*** *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.*

	Speakers: • *Jack Clark, Co-Founder, Anthropic; Co-Chair of the AI Index Steering Committee, Stanford HAI • *Rumman Chowdhury, Responsible AI Fellow, Harvard Berkman Klein Center for Internet & Society • *Vilas Dhar (Moderator), President and Trustee, Patrick J. McGovern Foundation; Advisory Council Member, Stanford HAI • Chris Manning, Professor of Computer Science and Linguistics, Stanford University; Director, Stanford Artificial Intelligence Laboratory; Faculty Associate Director, Stanford HAI • *Mira Murati, Chief Technology Officer, OpenAI
5:30-6:30 pm	**Reception**
6:30-8:00 pm	**Keynote Dinner** ***Democracy and AI*** *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 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.* **Speakers:** • Larry Diamond, Mosbacher Senior Fellow in Global Democracy, Stanford Freeman Spogli Institute for International Studies; William L. Clayton Senior Fellow, Hoover Institution • Fei-Fei Li, Sequoia Professor of Computer Science, Stanford University; Denning Co-Director, Stanford HAI • Mike McFaul, Director, Stanford Freeman Spogli Institute for International Studies; Ken Olivier and Angela Nomellini Professor of International Studies, Stanford University; Peter and Helen Bing Senior Fellow, Hoover Institution • 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
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, 2022
Check out: August 10, 2022

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.

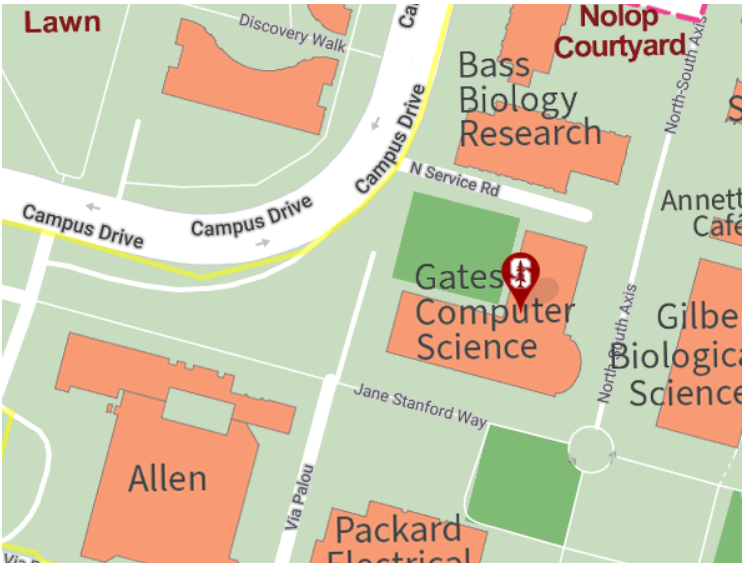
Stanford Campus Map
Full interactive map can be found here.

Day 1:
Gates Computer Science,
353 Jane Stanford Way

Day 2:
Gates Computer Science,
353 Jane Stanford Way

Hoover Traitel Building,
435 Lasuen Mall

Day 3:
Gates Computer Science,
353 Jane Stanford Way



STANFORD HAI AI BOOT CAMP HOUSE PARTICIPANT LIST				
First Name	**Last Name**	**Title**	**Office or Committee**	**Chamber**
Zachary	Atran	Legislative Assistant	Rep. Ted Lieu (D-CA)	House
Melodie	Ha	Professional Staff Member	Select Committee on Strategic Competition Between the U.S. and the CCP	House
Esther	Kahng	Chief Counsel	House Financial Services Committee	House
Agbeko	Petty	Democratic Constitution, Civil Rights, and Civil Liberties Counsel	House Judiciary Committee	House
Joe	Zanoni	Counsel	Rep. Zoe Lofgren (CA-18)	House
Mindy	Barry	General Counsel	Committee on Education and the Workforce	House
Anudeep "Deep"	Buddharaju	Senior Counsel, Oversight & Investigations	House Energy & Commerce Committee, Chair Rodgers	House
Heather	Campbell	Deputy Chief of Staff	Chairwoman Kay Granger (TX-12)	House
Dwayne	Clark	Professional Staff Member	House Committee on Foreign Affairs	House
Landon	Heid	Professional Staff Member	Select Committee on Strategic Competition Between the U.S. and the CCP	House
Roland	Hernandez	Professional Staff Member	House Committee on Homeland Security	House
Catherine	Johnson	Research and Technology Subcommittee Staff Director	Science, Space and Technology Committee	House
Randal	Meyer	Chief Counsel & Legislative Director	Rep. Nancy Mace (SC-01)	House
Mehgan	Perez-Acosta	Chief of Staff	Rep. Byron Donalds (FL-19)	House
Teddy	Tanzer	Senior Counsel	Energy & Commerce, Innovation Subcommittee	House
Emily	Trapani	Professional Staff Member	Appropriations Committee	House
Amelia	Litynski	Defense Policy Advisor	Majority Whip Tom Emmer (MN-06)	House
Liam	McKenna	Chief Investigator & Counsel	Committee on Homeland Security & Governmental Affairs	House
Megan	Kanne	Technology Policy Advisor	Representative Jan Schakowsky, Ranking Member of the Innovation, Data, and Commerce Subcommittee of House Energy and Commerce (IL-09)	House

Stanford University
Human-Centered
Artificial Intelligence

June 26, 2023

Dear Mr. Anudeep "Deep" Buddharaju,

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