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: Harrison Jumper
2. a. Name of Accompanying Relative: _____ ***OR*** ☒ None
   b. Relationship to Traveler: ☐ Spouse ☐ Child ☐ Other (specify): _____
3. a. Dates: Departure: 02/18/2026 Return: 02/23/2026
   b. Dates at Personal Expense, if any: 02/21/2026, 02/22/2026 ***OR*** ☐ None
4. Departure City: Washington, DC Destination: Palo Alto, CA Return City: Washington, DC
5. Sponsor(s), Who Paid for the Trip: Hoover Institution, Stanford University
6. Describe Meetings and Events Attended: The trip included deep-dive conversations focused on promoting and protecting U.S. biotechnology leadership including experts, academics, private sector companies, and more. In addition, we visited University labs and a local biotech company.
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:** 03/11/2026

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: Chrissy Houlahan **Date:** 03/11/2026

Signature of Supervising Member: _____

last updated 7/2023

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: Hoover Institution, Stanford University
2. Travel Destination(s): Stanford University, Stanford CA
3. Date of Departure: 02/18/2026 Date of Return: 02/23/2026
4. Name(s) of Traveler(s): Harrison Jumper

   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	$788.16	$768	$174	
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: Eryn Witcher Tillman **Date:** 03/10/2026

Name: Eryn Witcher Tillman **Title:** Associate Director, Director of Media and Government Relation

Organization: Hoover Institution, Stanford University

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

Address: 1399 New York Ave NW, 500, Washington DC, 20005

Telephone: 202-760-3200 **Email:** ewitcher@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

COMMITTEE ON ETHICS

TRAVELER FORM

1. Name of Traveler: Harrison Jumper
2. Sponsor(s) who will be paying or providing in-kind support for the trip: Hoover Institution, Stanford University
3. City and State **OR** Foreign Country of Travel: Palo Alto, California
4. a. Date of Departure: 02/18/2026 Date of Return: 02/23/2026

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

   If yes, list dates at personal expense: 02/21/2026, 02/22/2026
5. a. Yes ☐ No ☒ Will you be accompanied by a family member at the sponsor's expense? **If yes:**

   (1) Name of Accompanying Family Member: _____

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

   (3) Yes ☐ No ☐ Accompanying Family Member is at least 18 years of age?
6. a. Yes ☐ No ☒ 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)?

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

   _____
7. Yes ☒ No ☐ *Primary Trip Sponsor Form* is attached, including agenda, invitation, invitee list, and any other attachments and Additional Sponsor Forms.

   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.**

   In my role as Deputy Legislative Director for Congresswoman Houlahan, I oversee her leadership in biotechnology policy, including her role as Co-Chair of the bipartisan BIOTech Caucus. This trip will offer a deep dive insights into pertinant biotech topics including policy opportunities and challenges that I can use to better inform the Congresswoman in her legislative work.
9. **Yes ☐ No ☒ Is the traveler aware of any registered federal lobbyists or foreign agents involved in planning, organizing, requesting, or arranging the trip?**
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: Chrissy Houlahan **Date:** 2/2/2026

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's website (ethics.house.gov) provides detailed instructions for filling out the form. The Committee will notify the House invitees directly of its decision and will not notify the trip sponsors.

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. Signatures must comply with section 104(bb) of the Travel Regulations.

1. Sponsor who will be paying for the trip:

   Hoover Institution, 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, services, or in-kind assistance 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 addendum.

5. Yes ☐ No ☒ Is travel being offered to an accompanying family member of the House invitee(s)?

6. Date of Departure: 02/18/2026 Date of Return: 02/21/2026

7. a. City of departure: Washington, DC
   b. Destination(s): Stanford University, Stanford, California
   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 the statement is true by clicking the 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:

   See attached addendum.

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: See attached addendum)
   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 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 have been arranged to comply with the full $92 per diem rate for Palo Alto
      2) Provide the reason for selecting the location of the event or trip: The location of the Hoover Institution's headquarters on Stanford Campus will allow more California-based scholars to participate.

16. Name, nightly cost, and reasons for selecting each hotel or other lodging facility:

   Hotel Name: Graduate by Hilton Palo Alto City: Palo Alto Cost Per Night: $192
   Reason(s) for Selecting: _____
   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.*

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	$1500	$576	$184
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		
For each Accompanying Family Member		

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: Eryn Witcher Tillman Date: 01/9/2026

Name: Eryn Witcher Tillman Title: Associate Director of Media and Government Relations

Organization: Hoover Institution, Stanford University

Address: 1399 New York Avenue NW, Suite 500

Email: ewitcher@stanford.edu Telephone: 202-760-3200

If there are questions regarding this form, please contact the Committee on Ethics at 202-225-7103 or travel.requests@mail.house.gov.

HOUSE COMMITTEE ON ETHICS - PRIMARY TRIP SPONSOR FORM ADDENDUM
FEBRUARY 2026 CONGRESSIONAL LEADERSHIP ACCELERATOR FOR BIOTECHNOLOGY
HOOVER INSTITUTION, STANFORD UNIVERSITY

4. House employees invited to attend due to their portfolio and the policy discussion topics being discussed during the program:

Charles Dahan	**Legislative Director** Office of Rep. Lisa McClain
Preeti Turpuseema	**Legislative Assistant** Office of Rep. Ro Khanna
Harrison Jumper	**Deputy Legislative Director** Office of Rep. Chrissy Houlahan
Tyler Allard	**Deputy Legislative Director** Office of Rep. Seth Moulton
Andrew Donlon	**Legislative Counsel** Office of Rep. McClain Delaney
Bradley Bottoms	**Chief of Staff** Office of Congressman John Garamendi
Ayush Nallapally	**Legislative Aide** Office of Rep. Rich McCormick
Monica Luna Navarrete	**Legislative Assistant** Office of Rep. Sarah McBride
David Dorfman	**Deputy Staff Director and Chief Counsel** House Committee on China
Sarah Rosnick	**Chief of Staff** Office of Rep. Jim Baird

HOUSE COMMITTEE ON ETHICS - PRIMARY TRIP SPONSOR FORM ADDENDUM
FEBRUARY 2026 CONGRESSIONAL LEADERSHIP ACCELERATOR FOR BIOTECHNOLOGY
HOOVER INSTITUTION, STANFORD UNIVERSITY

12. The Hoover Institution is a department within Stanford University and is headquartered on Stanford University's campus where sessions will take place. Sessions have been organized by Hoover Institution staff, and Hoover Institution staff are the sole organizer and sponsor for this trip. As a part of Stanford University, which is an institution of higher education committed to extending the frontiers of knowledge and solving real-world problems, the Hoover Institution is a research institution that, through its scholars and library and archives, promotes economic opportunity and prosperity. By convening the program on Stanford's campus, we will be able to include our Senior Fellows for substantive policy discussions with staff.

13. Attendees will receive Uber vouchers to cover ground transportation between the airport and The Graduate hotel while in California. All airfare will be coach class.

All times listed in local time

TUESDAY, FEBRUARY 17

Turpuseema, Preeti	
7:00 AM	Depart DCA via United Airlines flight 369
10:17 AM	Arrive SFO

WEDNESDAY, FEBRUARY 18

5:50 PM	Depart DCA via United Airlines flight 368
9:19 PM	Arrive at SFO
	- Jumper, Harrison - Allard, Tyler - Nallapally, Ayush - Wall, Katelyn - Luna Navarrete, Monica - Donlon, Andrew

Bottoms, Bradley	
9:00 PM	Check in at Graduate Hotel

THURSDAY, FEBRUARY 19

7:45AM **Group shuttle departs Graduate Hotel en route to Stanford University**

8:00AM - 8:30AM **Networking Breakfast**
Participants will have the opportunity to learn about BSL research initiatives and share their priorities in this area with fellow attendees and speakers.

8:30AM - 8:45AM **Introductions and Logistics**
Hoover Bio-Strategies & Leadership staff will welcome attendees and provide essential logistics information for the conference.

8:45AM - 9:15AM **Biotechnology 101**
Alex Engel, lecturer in bioengineering at Stanford University, will introduce core principles of biology and biotechnology, offering participants a clear and accessible foundation for the discussions and sessions that follow. This overview will equip attendees with shared concepts and terminology essential for engaging with the next two days of programming.

9:15AM - 10:00AM **Biology as a Strategic Domain**
Drew Endy, Hoover Institution Science and Senior Fellow and Martin Family University Fellow in Undergraduate Education (Bioengineering), will provide an introduction to emerging biotechnologies in the 21st century and their associated potential strategic impacts and ramifications, including the critical role of biotechnology in democracy, competitiveness, flourishing, and security for the U.S. and its allies.

10:30AM - 11:15AM **Biotechnology & National Security**
Condoleezza Rice, Tad and Dianne Taube Director and Thomas and Barbara Stephenson Senior Fellow on Public Policy, will examine biotechnology through the lens of national security.

11:15AM - 12:00PM **Biosecurity Really**
Rear Admiral Ken Bernard will moderate a discussion on biosecurity with Milana Trounce, Clinical Professor of Emergency Medicine at Stanford University; Erik Malmstrom, CEO of SafeTraces; and Royal Hansen, Vice President of Security at Google. The conversation will examine current and emerging biosecurity threats, underscore why biosecurity must be treated as a core national security priority, and explore key findings and insights from the Biosecurity Really report.

12:00PM - 1:30PM **Lunch**

1:30PM - 2:15PM **Biotechnology & Artificial Intelligence**
Hoover Distinguished Visiting Fellow Mike Kuiken will moderate a discussion with Samuel King and Brian Hie of the Arc Institute, and James Zou, Assistant Professor at Stanford University, on the emerging opportunities and challenges at the intersection of artificial intelligence and biology. Drawing on their respective research, the speakers will share insights into how AI is advancing biological discovery while also highlighting the scientific and practical challenges that accompany this rapidly evolving field.

2:45PM - 3:00PM **Walk to Hill-Maini Lab**

3:00PM - 4:00PM **Tour of Hill-Maini Lab**
Vayu Hill-Maini, Chef and Assistant Professor of Bioengineering at Stanford University, will lead participants on a tour of his laboratory, offering an inside look at his current research on fungal systems and their potential to address pressing global challenges.

4:00PM - 4:15PM **Walk to Shultz Building**

4:15PM - 5:00PM **How to Think About China**
Chris Li, Technology and Geopolitics Fellow at Harvard University's Belfer Center for Science and International Affairs, will moderate a discussion on how to assess China in the context of biotechnology with Dan Wang, Hoover Research Fellow, Josh Hodges, Hoover Visiting Fellow, and Zeena Nisar, Policy Advisor for the National Security Commission on Emerging Biotechnology. Drawing on the speakers' research and professional experience, the panel will provide an overview of the current state of U.S.–China competition in biotechnology and examine areas of both competition and potential cooperation.

5:00PM - 8:00PM **Reception and Dinner: Voices from Industry & Beyond**
John Cumbers, Founder and CEO of SynBioBeta, will moderate a panel of entrepreneurs, industry leaders, and other practitioners discussing the challenges and opportunities shaping the biotechnology marketplace. Panelists include: Sandy Yao, Vice President of the Chan Zuckerberg Initiative and Chief Legal Officer and Board Director of Biohub; Megan Blewett, Co-Founder and President at Iris Medicine; and Jennifer Cochran, Senior Associate Vice Provost for Research and Professor of Bioengineering at Stanford University. Drawing on their professional experience, participants will offer perspectives on innovation, commercialization, and the evolving dynamics of the biotech industry.

8:00PM **Group shuttle departs Stanford University en route to the Graduate Hotel**

FRIDAY, FEBRUARY 20

7:45AM **Group shuttle departs the Graduate Hotel en route to Stanford University**

8:00AM - 8:30AM **Networking Breakfast**
Participants will have the opportunity to learn about BSL research initiatives and share their priorities in this area with fellow attendees and speakers.

8:30AM - 9:15AM **The Biotic Future**
Drew Endy, Mike Jewett, Professor of Bioengineering at Stanford University, and Todd Brix, CEO of OCOchem, will preview emerging research on what biology may be able to deliver by 2050 in a conversation moderated by Lisa Kay Solomon, Designer in Residence and Lecturer at the Stanford d.school.

9:15AM - 10:00AM **Education & the Workforce**
Chris Emig, Director of iGEM at Stanford University, Janet Standeven, Director of the Frugal Science Academy at the Georgia Institute of Technology, and Manu Prakash, Associate Professor of Bioengineering at Stanford University, will discuss the current state of biotechnology education and the U.S. workforce. The conversation will examine challenges and opportunities across the education-to-workforce pipeline and explore approaches to advancing bioliteracy for the next generation. This panel will be moderated by Hoover Institution staff.

10:00AM - 10:30AM **Group shuttle to Antheia**
Address: 1430 O'Brien Drive, Suite A; Menlo Park, CA 94025

10:30AM - 11:30AM **Tour Antheia**
Staff at Antheia—a Silicon Valley company leveraging biology and advanced manufacturing to produce biosynthetic key starting materials and active pharmaceutical ingredients for essential medicines—will lead participants on a tour of their laboratory and share insights from their ongoing research.

11:30AM - 12:00PM **Group shuttle from Antheia to Shultz Building**

12:00PM - 1:00PM **Lunch**

1:00PM - 1:45PM **Why Building DNA is Important**
Drew Endy will moderate a conversation with Kaihang Wang, Assistant Professor of Biology and Biological Engineering at Caltech, and James Diggans, Vice President of Policy and Biosecurity at Twist Bioscience, on the importance of building DNA and its implications for human flourishing and security.

1:45PM - 2:15PM **Why Building Cells is Important**
Kate Adamala, Associate Professor of Genetics, Cell Biology, and Development at the University of Minnesota, and Akshay Maheshwari, co-founder and CEO of b.next, will share their research on constructing cells from scratch and examine the implications of this work for the U.S. and the world.

2:45PM - 3:30PM	**Strategic Frameworks for Winning the Biotechnology Competition** Mike Kuiken will lead participants in a session exploring policy approaches to pressing biotechnology challenges, with a focus on how the United States can maintain and strengthen its competitive edge in biotechnology.
3:30PM - 4:15PM	**Strategic Frameworks for Securing Biology** Hoover Visiting Fellow Emily Clise Tully will guide participants through a discussion of policy approaches to contemporary biosecurity challenges, with a focus on how to secure biology in perpetuity.
4:15PM - 5:00PM	**Closing Reflections** Drew Endy and Hoover staff will lead a conversation with participants to reflect on key lessons from the previous two days of programming. The session will conclude with closing remarks from Drew Endy.
5:00PM - 8:00PM	**Farewell Reception & Dinner**
8:00PM	**Group shuttle departs Stanford University en route to the Graduate Hotel**

SATURDAY, FEBRUARY 21

8:30 AM	Depart SFO via United Airlines flight 1678
4:43 PM	Arrive at DCA

- Luna Navarrete, Monica
- Wall, Katelyn
- Turpuseema, Preeti
- Donlon, Andrew
- Dorfman, David

Nallapally, Ayush	
1:30 PM	Depart SFO via United Airlines flight 2386
9:36 PM	Arrive at DCA

SUNDAY, FEBRUARY 22

Allard, Tyler	
1:30 PM	Depart SFO via United Airlines flight 2386
9:36 PM	Arrive at DCA

Bottoms, Bradley	
5:00 PM	Depart SFO via United Airlines flight 1453
	**Redeye/Overnight*
1:08 AM	Arrive IAD

MONDAY, FEBRUARY 23

Harrison Jumper	
11:20 AM	Depart SFO via United Airlines flight 336
7:27 PM	Arrive at IAD

HOUSE COMMITTEE ON ETHICS - FINAL HOUSE ATTENDEES
FEBRUARY 2026 CONGRESSIONAL LEADERSHIP ACCELERATOR FOR BIOTECHNOLOGY
HOOVER INSTITUTION, STANFORD UNIVERSITY

Preeti Turpuseema	**Legislative Assistant** Office of Rep. Ro Khanna
Harrison Jumper	**Deputy Legislative Director** Office of Rep. Chrissy Houlahan
Tyler Allard	**Deputy Legislative Director** Office of Rep. Seth Moulton
Andrew Donlon	**Legislative Counsel** Office of Rep. McClain Delaney
Bradley Bottoms	**Chief of Staff** Office of Congressman John Garamendi
Ayush Nallapally	**Legislative Aide** Office of Rep. Rich McCormick
Monica Luna Navarrete	**Legislative Assistant** Office of Rep. Sarah McBride
David Dorfman	**Deputy Staff Director and Chief Counsel** Select Committee on China

Michael Guest, Mississippi
Chairman
Mark DeSaulnier, California
Ranking Member

Andrew R. Garbarino, New York
Ashley Hinson, Iowa
Nathaniel Moran, Texas
Brad Knott, North Carolina

Deborah K. Ross, North Carolina
Glenn F. Ivey, Maryland
Sylvia R. Garcia, Texas
Suhas Subramanyam, Virginia

ONE HUNDRED NINETEENTH CONGRESS

U.S. House of Representatives

COMMITTEE ON ETHICS

Thomas A. Rust
Staff Director and Chief Counsel

Jordan Downs
Chief of Staff to the Chairman

David Arrojo
Counsel to the Ranking Member

1015 Longworth House Office Building
Washington, D.C. 20515–6328
Telephone: (202) 225–7103
https://Ethics.House.gov

February 17, 2026

Mr. Harrison Jumper
Office of the Honorable Chrissy Houlahan
1727 Longworth House Office Building
Washington, DC 20515

Dear Mr. Jumper:

Pursuant to House Rule 25, clause 5(d)(2), the Committee on Ethics hereby approves your proposed trip to Palo Alto, California, scheduled for February 18 to 23, 2026, sponsored by Stanford University. We note that this trip includes two days at your personal expense.

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 $525 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

Mark DeSaulnier
Ranking Member

MG/MD:nl

AGENDA WITH TRAVEL INFORMATION - FEBRUARY 2026 CONGRESSIONAL LEADERSHIP ACCELERATOR FOR BIOTECHNOLOGY
HOOVER INSTITUTION, STANFORD UNIVERSITY

All times listed in local time unless otherwise indicated.

WEDNESDAY, FEBRUARY 18

5:50PM ET	**Depart DCA via United Airlines flight 368**
9:19PM	**Arrive at SFO**

THURSDAY, FEBRUARY 19

7:45AM	**Group shuttle departs Graduate Hotel en route to Stanford University**
8:00AM - 8:30AM	**Networking Breakfast** Participants will have the opportunity to learn about BSL research initiatives and share their priorities in this area with fellow attendees and speakers.
8:30AM - 8:45AM	**Introductions and Logistics** Hoover Bio-Strategies & Leadership staff will welcome attendees and provide essential logistics information for the conference.
8:45AM - 9:15AM	**Biotechnology 101** Alex Engel, lecturer in bioengineering at Stanford University, will introduce core principles of biology and biotechnology, offering participants a clear and accessible foundation for the discussions and sessions that follow. This overview will equip attendees with shared concepts and terminology essential for engaging with the next two days of programming.
9:15AM - 10:00AM	**Biology as a Strategic Domain** Drew Endy, Hoover Institution Science and Senior Fellow and Martin Family University Fellow in Undergraduate Education (Bioengineering), will provide an introduction to emerging biotechnologies in the 21st century and their associated potential strategic impacts and ramifications, including the critical role of biotechnology in democracy, competitiveness, flourishing, and security for the U.S. and its allies.
10:30AM - 11:15AM	**Biotechnology & National Security**

Condoleezza Rice, Tad and Dianne Taube Director and Thomas and Barbara Stephenson Senior Fellow on Public Policy, will examine biotechnology through the lens of national security.

11:15AM - 12:00PM **Biosecurity Really**

Rear Admiral Ken Bernard will moderate a discussion on biosecurity with Milana Trounce, Clinical Professor of Emergency Medicine at Stanford University; Erik Malmstrom, CEO of SafeTraces; and Royal Hansen, Vice President of Security at Google. The conversation will examine current and emerging biosecurity threats, underscore why biosecurity must be treated as a core national security priority, and explore key findings and insights from the *Biosecurity Really* report.

12:00PM - 1:30PM **Lunch**

1:30PM - 2:15PM **Biotechnology & Artificial Intelligence**

Hoover Distinguished Visiting Fellow Mike Kuiken will moderate a discussion with Samuel King and Brian Hie of the Arc Institute, and James Zou, Assistant Professor at Stanford University, on the emerging opportunities and challenges at the intersection of artificial intelligence and biology. Drawing on their respective research, the speakers will share insights into how AI is advancing biological discovery while also highlighting the scientific and practical challenges that accompany this rapidly evolving field.

2:45PM - 3:00PM **Walk to Hill-Maini Lab**

3:00PM - 4:00PM **Tour of Hill-Maini Lab**

Vayu Hill-Maini, Assistant Professor of Bioengineering at Stanford University, will lead participants on a tour of his laboratory, offering an inside look at his current research on fungal systems and their potential to address pressing global challenges.

4:00PM - 4:15PM **Walk to Shultz Building**

4:15PM - 5:00PM **How to Think About China**

Chris Li, Technology and Geopolitics Fellow at Harvard University's Belfer Center for Science and International Affairs, will moderate a discussion on how to assess China in the context of biotechnology with Dan Wang, Hoover Research Fellow, and Josh Hodges, Hoover Visiting Fellow. Drawing on the speakers' research and professional experience, the panel will provide an overview of the current state of U.S.–China competition in biotechnology and examine areas of both competition and potential cooperation.

5:00PM - 8:00PM	**Reception and Dinner: Voices from Industry & Beyond** A panel of entrepreneurs, founders, industry leaders, and other practitioners (speakers to be confirmed) will discuss the challenges and opportunities shaping the biotechnology marketplace. Drawing on their professional experience, participants will offer perspectives on innovation, commercialization, and the evolving dynamics of the biotech industry.
8:00PM	**Group shuttle departs Stanford University en route to the Graduate Hotel**
FRIDAY, FEBRUARY 20	
7:45AM	**Group shuttle departs the Graduate Hotel en route to Stanford University**
8:00AM - 8:30AM	**Networking Breakfast** Participants will have the opportunity to learn about BSL research initiatives and share their priorities in this area with fellow attendees and speakers.
8:30AM - 9:15AM	**The Biotic Future** Drew Endy and Mike Jewett, Professor of Bioengineering at Stanford University, will preview emerging research on what biology may be able to deliver by 2050, and explore the potential economic and political implications of these developments.
9:15AM - 10:00AM	**Education & the Workforce** Chris Emig, Director of iGEM at Stanford University, and Janet Standeven, Director of the Frugal Science Academy at the Georgia Institute of Technology, will discuss the current state of biotechnology education and the U.S. workforce. The conversation will examine challenges and opportunities across the education-to-workforce pipeline and explore approaches to advancing bioliteracy for the next generation.
10:00AM - 10:30AM	**Group shuttle to Antheia** *Address: 1430 O'Brien Drive, Suite A; Menlo Park, CA 94025*
10:30AM - 11:30AM	**Tour Antheia** Staff at Antheia—a Silicon Valley company leveraging biology and advanced manufacturing to produce biosynthetic key starting materials and active pharmaceutical ingredients for essential medicines—will lead

	participants on a tour of their laboratory and share insights from their ongoing research.
11:30AM - 12:00PM	**Group shuttle from Antheia to Shultz Building**
12:00PM - 1:00PM	**Lunch**
1:00PM - 1:45PM	**Why Building DNA is Important** Drew Endy will moderate a conversation with Kaihang Wang, Assistant Professor of Biology and Biological Engineering at Caltech, and James Diggans, Vice President of Policy and Biosecurity at Twist Bioscience, on the importance of building DNA and its implications for human flourishing and security.
1:45PM - 2:15PM	**Why Building Cells is Important** Kate Adamala, Associate Professor of Genetics, Cell Biology, and Development at the University of Minnesota, and Akshay Maheshwari, co-founder and CEO of b.next, will share their research on constructing cells from scratch and examine the implications of this work for the U.S. and the world.
2:45PM - 3:30PM	**Strategic Frameworks for Biotechnology** Mike Kuiken will lead participants in a session exploring policy approaches to pressing biotechnology challenges, with a focus on metrology, infrastructure, and investment priorities.
3:30PM - 4:15PM	**Strategic Frameworks for Biosecurity** Hoover Visiting Fellow Emily Clise Tully will guide participants through a discussion of policy approaches to contemporary biosecurity challenges. The session will examine ways to strengthen intelligence capabilities, enhance security systems, and reduce the risk of future threats.
4:15PM - 5:00PM	**Closing Reflections** Drew Endy and Hoover staff will lead a conversation with participants to reflect on key lessons from the previous two days of programming. The session will conclude with closing remarks from Drew Endy.
5:00PM - 8:00PM	**Farewell Reception & Dinner**
8:00PM	**Group shuttle departs Stanford University en route to the Graduate Hotel**

SATURDAY, FEBRUARY 21

8:30AM	**Depart SFO via United Airlines flight 1678**
4:42PM ET	**Arrive at DCA**

BIO-STRATEGIES AND LEADERSHIP
CONGRESSIONAL LEADERSHIP ACCELERATOR FOR BIOTECHNOLOGY

Attendee Briefing Packet

FEBRUARY 19-20, 2026

HOOVER INSTITUTION | Bio-Strategies and Leadership

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AGENDA

All times are listed in local time | Meeting locations listed below
Most sessions are located in the **George P. Shultz Building, 426 Galvez Mall, Stanford, CA 94305.**

THURSDAY, FEBRUARY 19

7:45AM	**Group shuttle departs Graduate Hotel en route to Stanford University**
8:00AM - 8:30AM	**Networking Breakfast** Annenberg Conference Room, George P. Shultz Building Participants will have the opportunity to learn about BSL research initiatives and share their priorities in this area with fellow attendees and speakers.
8:30AM - 8:45AM	**Introductions and Logistics** Annenberg Conference Room, George P. Shultz Building Hoover Bio-Strategies & Leadership staff will welcome attendees and provide essential logistics information for the conference.
8:45AM - 9:15AM	**Biotechnology 101** Annenberg Conference Room, George P. Shultz Building Alex Engel, lecturer in bioengineering at Stanford University, will introduce core principles of biology and biotechnology, offering participants a clear and accessible foundation for the discussions and sessions that follow. This overview will equip attendees with shared concepts and terminology essential for engaging with the next two days of programming.

9:15AM - 10:00AM **Biology as a Strategic Domain**

Annenberg Conference Room, George P. Shultz Building

Drew Endy, Hoover Institution Science and Senior Fellow and Martin Family University Fellow in Undergraduate Education (Bioengineering), will provide an introduction to emerging biotechnologies in the 21st century and their associated potential strategic impacts and ramifications, including the critical role of biotechnology in democracy, competitiveness, flourishing, and security for the U.S. and its allies.

10:00AM - 10:30AM **Coffee Break**

10:30AM - 11:15AM **Biotechnology & National Security**

Annenberg Conference Room, George P. Shultz Building

Condoleezza Rice, Tad and Dianne Taube Director and Thomas and Barbara Stephenson Senior Fellow on Public Policy, will examine biotechnology through the lens of national security.

11:15AM - 12:00PM **Biosecurity Really**

Annenberg Conference Room, George P. Shultz Building

Rear Admiral Ken Bernard will moderate a discussion on biosecurity with: Milana Trounce, Clinical Professor of Emergency Medicine at Stanford University; Erik Malmstrom, CEO of SafeTraces; and Royal Hansen, Vice President of Security at Google. The conversation will examine current and emerging biosecurity threats, underscore why biosecurity must be treated as a core national security priority, and explore key findings and insights from the *Biosecurity Really* report.

12:00PM - 1:30PM	**Lunch and Campus Exploration** Annenberg Conference Room, George P. Shultz Building
1:30PM - 2:15PM	**Biotechnology & Artificial Intelligence** Annenberg Conference Room, George P. Shultz Building Hoover Distinguished Visiting Fellow Mike Kuiken will moderate a discussion with Samuel King and Brian Hie of the Arc Institute on the emerging opportunities and challenges at the intersection of artificial intelligence and biology. Drawing on their research, the speakers will share insights into how AI is advancing biological discovery while also highlighting the scientific and practical challenges that accompany this rapidly evolving field.
2:15PM - 2:45PM	**Coffee Break**
2:45PM - 3:00PM	**Walk to Hill-Maini Lab**
3:00PM - 4:00PM	**Tour of Hill-Maini Lab** Clark Building, Level 3, Palo Alto Vayu Hill-Maini, Chef and Assistant Professor of Bioengineering at Stanford University, will lead participants through a briefing and a tour of his laboratory with a student, offering an inside look at his current research on fungal systems and their potential to address pressing global challenges.
4:00PM - 4:15PM	**Walk to Shultz Building**

4:15PM - 5:00PM

How to Think About China

Annenberg Conference Room, George P. Shultz Building

Chris Li, Technology and Geopolitics Fellow at Harvard University's Belfer Center for Science and International Affairs, will moderate a discussion on how to assess China in the context of biotechnology with Dan Wang, Hoover Research Fellow, Josh Hodges, Hoover Visiting Fellow, and Zeena Nisar, Policy Advisor for the National Security Commission on Emerging Biotechnology. Drawing on the speakers' research and professional experience, the panel will provide an overview of the current state of U.S.–China competition in biotechnology and examine areas of both competition and potential cooperation.

5:00PM - 8:00PM

Reception and Dinner: Voices from Industry & Beyond

Shultz Auditorium, George P. Shultz Building

John Cumbers, Founder and CEO of SynBioBeta, will moderate a panel of entrepreneurs, industry leaders, and other practitioners discussing the challenges and opportunities shaping the biotechnology marketplace. Panelists include: Sandy Yao, Vice President of the Chan Zuckerberg Initiative and Chief Legal Officer and Board Director of Biohub; Megan Blewett, VC investor at Scion Life Sciences; and Jennifer Cochran, Senior Associate Vice Provost for Research and Professor of Bioengineering at Stanford University. Drawing on their professional experience, participants will offer perspectives on innovation, commercialization, and the evolving dynamics of the biotech industry.

8:00PM

Group shuttle departs Stanford University en route to the Graduate Hotel

488 University Ave, Palo Alto, CA 94301

FRIDAY, FEBRUARY 20

7:45AM — **Group shuttle departs the Graduate Hotel en route to Stanford University**

8:00AM - 8:30AM — **Networking Breakfast**

Annenberg Conference Room, George P. Shultz Building

Participants will have the opportunity to learn about BSL research initiatives and share their priorities in this area with fellow attendees and speakers.

8:30AM - 9:15AM — **The Biotic Future**

Annenberg Conference Room, George P. Shultz Building

Lisa Kay Solomon, Futurist, Designer in Residence, & Lecturer at the Stanford d.school, Mike Jewett, Professor of Bioengineering at Stanford University, and Todd Brix, CEO of OCOchem, will explore what biology can do by 2050, in a conversation moderated by Drew Endy.

9:15AM - 10:00AM — **Education & the Workforce**

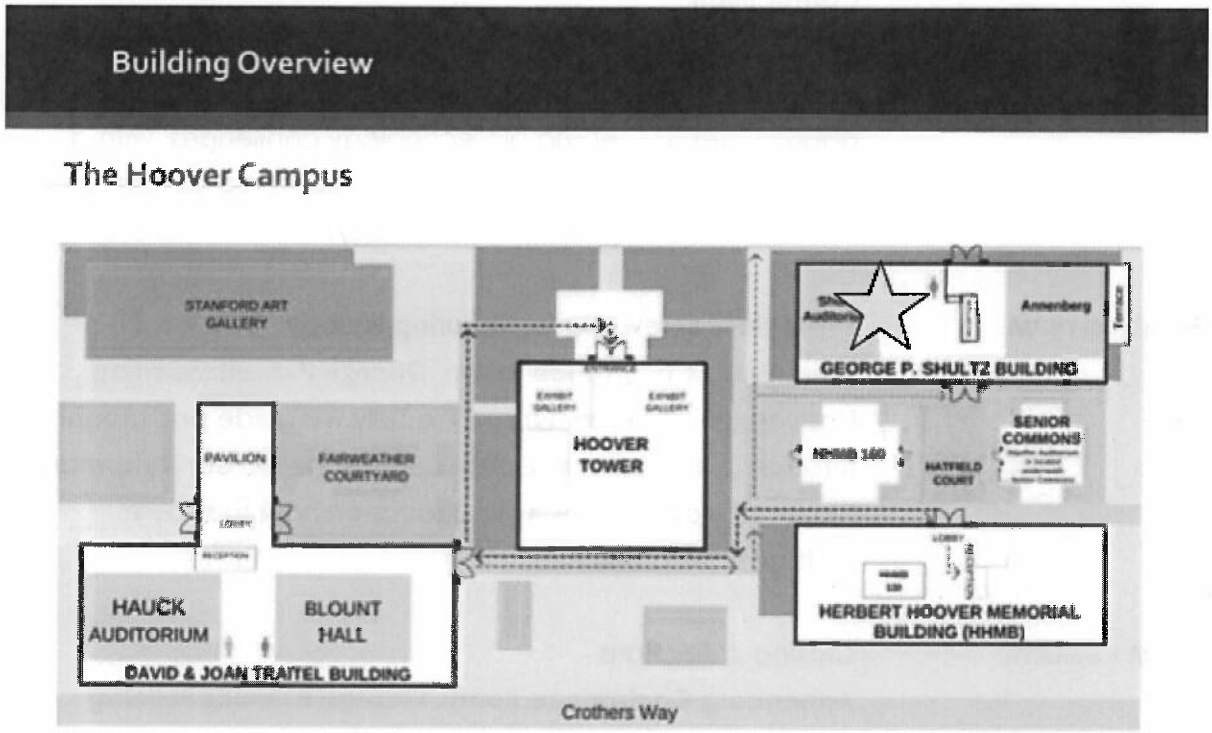
Annenberg Conference Room, George P. Shultz Building

Chris Emig, Director of iGEM at Stanford University, Janet Standeven, Director of the Frugal Science Academy at the Georgia Institute of Technology, and Manu Prakash, Associate Professor of Bioengineering at Stanford University, will discuss the current state of biotechnology education and the U.S. workforce. The conversation will examine challenges and opportunities across the education-to-workforce pipeline and explore approaches to advancing bioliteracy for the next generation. This panel will be moderated by Hoover Institution staff.

10:00AM - 10:30AM	**Group shuttle to Antheia**
10:30AM - 11:30AM	**Tour Antheia** 1430 O'Brien Drive, Suite A; Menlo Park Staff at Antheia—a Silicon Valley company leveraging biology and advanced manufacturing to produce biosynthetic key starting materials and active pharmaceutical ingredients for essential medicines—will lead participants on a tour of their laboratory and share insights from their ongoing research.
11:30AM - 12:00PM	**Group shuttle from Antheia to Shultz Building**
12:00PM - 1:00PM	**Lunch** Annenberg Conference Room, George P. Shultz Building
1:00PM - 1:45PM	**Why Building DNA is Important** Annenberg Conference Room, George P. Shultz Building Drew Endy will moderate a conversation with Kaihang Wang, Assistant Professor of Biology and Biological Engineering at Caltech, and James Diggans, Vice President of Policy and Biosecurity at Twist Bioscience, on the importance of building DNA and its implications for human flourishing and security.
1:45PM - 2:30PM	**Why Building Cells is Important** Annenberg Conference Room, George P. Shultz Building Akshay Maheshwari, co-founder and CEO of b.next, will share his research on constructing cells from scratch and examine the implications of this work for the U.S. and the world.
2:30PM - 2:45PM	**Coffee Break**

2:45PM - 3:30PM	**Strategic Frameworks for Winning the Biotechnology Competition** Annenberg Conference Room, George P. Shultz Building Mike Kuiken will lead participants in a session exploring policy approaches to pressing biotechnology challenges, with a focus on how the United States can maintain and strengthen its competitive edge in biotechnology.
3:30PM - 4:15PM	**Strategic Frameworks for Securing Biology** Annenberg Conference Room, George P. Shultz Building Hoover Visiting Fellow Emily Clise Tully will guide participants through a discussion of policy approaches to contemporary biosecurity challenges, with a focus on how to secure biology in perpetuity.
4:15PM - 5:00PM	**Closing Reflections** Annenberg Conference Room, George P. Shultz Building Drew Endy and Hoover staff will lead a conversation with participants to reflect on key lessons from the previous two days of programming. The session will conclude with closing remarks from Drew Endy.
5:15PM	**Group shuttle departs Stanford University en route to Reposado**
5:30PM	**Dinner at Reposado** 236 Hamilton Ave, Palo Alto
8:00PM	**Walk back to the Graduate Hotel** 488 University Ave, Palo Alto

MAP



TRAVEL INSTRUCTIONS

Ground Transportation A shuttle will provide ground transportation during the trip, including transportation to and from Stanford University for program sessions and for the lab tour and dinner on the second day. Uber codes will be provided to participants for travel to and from SFO.

Accommodations You will be staying at The Graduate Hotel by Hilton Palo Alto (488 University Ave, Palo Alto, CA 94301). Attendees should check in with the front desk upon their arrival. Attendees are responsible for paying any incidentals charged to their hotel room.

MEALS & ADDITIONAL PROGRAM INFORMATION

Meal Information Hoover staff and catering have been made aware of the allergies and dietary restrictions listed on your registration form. If you have any additional dietary restrictions we should be made aware of, or if you have any concerns about the meal offerings, please do not hesitate to reach out.

MEAL SCHEDULE

THURSDAY, FEBRUARY 19

8:00 AM	**Networking Breakfast** Annenberg Conference Room, George P. Shultz Building
12:00 PM	**Lunch** Annenberg Conference Room, George P. Shultz Building
6:00 PM	**Dinner** Shultz Auditorium, George P. Shultz Building

FRIDAY, FEBRUARY 20

8:00 AM	**Networking Breakfast** Annenberg Conference Room, George P. Shultz Building
12:00 PM	**Lunch** Annenberg Conference Room, George P. Shultz Building
5:30 PM	**Dinner** Reposado, 236 Hamilton Ave, Palo Alto

Attire Business casual attire is recommended for the entire program. **Long pants and comfortable, closed-toed shoes are to be worn for the lab tours on both days.** We recommend you bring a jacket or sweater as the meeting space can be cold. Temperatures average a high of 55 degrees and a low of 40 degrees, and rain is possible.

HOOVER CONTACTS

Sarah Moront — **BSL Senior Research Program Manager**
(609) 781-0329 | smoront@stanford.edu

Pamela Luna — **Hoover Institution Program Associate**
(650) 304-9846 | pamluna@stanford.edu

Yumi Higa — **Hoover Institution Senior Program Manager**
(650) 505-4261 | yhiga@stanford.edu

ATTENDEE BIOGRAPHIES

Tyler Allard

Deputy Legislative Director | Office of Representative Seth Moulton (D-MA-06)

Tyler Allard is the Deputy Legislative Director for Representative Seth Moulton, where he works on the Biotech, Mental Health, Economics, Energy, Environment, Legal, Science, and Technology portfolio. He has a law degree from the University of Texas at Austin and an undergraduate degree from Princeton University.

Victoria Anderson

Legislative Assistant | Office of Senator Tom Cotton (R-AR)

Victoria Anderson is a legislative assistant for Senator Cotton. She works at the intersection of the domestic and national security portfolio, covering technology policy. Previously, she was a fellow on the Senate Homeland Security and Governmental Affairs Committee. Prior to that she was an engineer. She holds a Bachelor's degree in Applied Mathematics and a Master's degree in Statistics.

Bradley Bottoms

Chief of Staff | Office of Representative John Garamendi (D-CA-08)

Bradley Bottoms has served as Chief of Staff for Congressman John Garamendi from Northern California since 2018, previously serving as his Legislative Director and a Legislative Assistant from 2015-2018. In this role, he assists Garamendi with his role as the Ranking Member of the House Armed Services Subcommittee on Readiness, which oversees the military's training, operations, maintenance, logistics, and 1100 installations around the world. He also leads his work on the Transportation and Infrastructure Committee - specifically focusing on increasing US domestic maritime capacity, transition to renewable infrastructure, and friend shoring critical manufacturing functions.

Lily Cross

Legislative Correspondent | Office of Senator Todd Young (R-IN)

Lily Cross serves as a Legislative Correspondent for Senator Todd Young, focusing on healthcare, education, agriculture, and biotechnology for the state of Indiana. She is a graduate of the University of Wisconsin–Madison, where she earned her degree in International Studies and Spanish.

Charles Dahan

Legislative Director | Office of Representative Lisa McClain (R-MI-10)

Charles is the legislative director for GOP Chairwoman Lisa McClain, prior to which he served as the financial services fellow for Chairman French Hill. Prior to Capitol Hill, Charles taught statistics and political science courses at the University of North Carolina and University of Florida, published numerous peer-reviewed articles addressing statistical measurement and public opinion methodologies, and served as the first program manager of the Stanford Immigration Lab.

Andrew Donlon

Legislative Counsel | Office of Representative April McClain Delaney (D-MD-06)

Andrew Donlon is the Legislative Counsel for Representative April McClain Delaney (MD-06), where he serves as the Congresswoman's legal advisor and supports her work on the House Science, Space and Technology Committee, championing policies that enhance competitiveness and innovation across the U.S. scientific enterprise. Andrew earned his undergraduate degree from the College of Wooster and holds a J.D. from the George Washington University Law School.

David Dorfman

Deputy Staff Director and Chief Counsel | House Select Committee on China (Minority)

David Dorfman is Deputy Staff Director and Chief Counsel of the House Select Committee on China. Previously, he served in senior roles with the Senate Homeland Security and Governmental Affairs Committee, the House Homeland Security Committee, the House Foreign Affairs Committee's Asia Subcommittee, and as a Member of the Financial Services Committee. He also served as General Counsel and Legislative Director to the Vice Chair of the Energy and Commerce Committee and on the Senate Judiciary Committee. Before Capitol Hill, David practiced law at a global firm in Hong Kong. He also worked at the U.S. Department of Justice, following a career as an award-winning actor in Hollywood. David earned his B.A. from UCLA and J.D. from Harvard Law School, where he was among its youngest graduates in history after starting college at 13. He is a term member of the Council on Foreign Relations and was recently featured in *Forbes Magazine*'s "30 Under 30" list.

Yara Doumit

Policy Aide | Office of Senator Chuck Schumer (D-NY)

Yara Doumit is a Policy Aide to Leader Schumer. She works with Sen. Schumer's Policy Director on Democrats' agenda, oversight, and AI/emerging tech issues. Previously Yara helped organize the AI Insight Forums for the Senate AI Working Group and led the work on the subsequent Senate AI Roadmap. She is a graduate of American University and Georgetown.

Marcos Ibarra

National Security Advisor | Office of Senator Catherine Cortez Masto (D-NV)

Marcos Ibarra is National Security Advisor to Senator Catherine Cortez Masto of Nevada, where he supports the Senator's work on foreign affairs, defense, homeland security, and veterans affairs policies. He also runs the Senator's National Defense Authorization Act (NDAA) requests and the appropriations requests in these portfolios. Marcos has previously served as a Professional Staff Member on the House Veterans Affairs Committee, Policy Advisor to Rep. Susie Lee (NV-03), Associate Director of Administration to then-Vice President Joe Biden, and as a Regional Representative to Senate Leader Harry Reid. Marcos is currently working on completion of his Master of Arts in Defense and Strategic Studies at the Naval War College, with a concentration in Irregular Warfare. He holds a Master of Public Administration and Bachelor of Arts in Political Science from the University of Nevada Las Vegas. Marcos is a Las Vegas local and avid hiker. On weekends, you are most likely to catch him watching English Premier League football or in one of the DC area's mountainous hikes.

Emmett Jamieson

Legislative Aide | Office of Senator Eric Schmitt (R-MO)

Emmett Jamieson is a Legislative Aide for Senator Eric Schmitt, where he drafts policy, leads stakeholder meetings, and supports other initiatives critical to the Senator's priorities for the State of Missouri. He is a graduate of Texas Tech University, where he studied Microbiology.

Harrison Jumper
Deputy Legislative Director | Office of Representative Chrissy Houlahan (D-PA-06)
Harrison Jumper serves as Deputy Legislative Director for U.S. Representative Chrissy Houlahan, leading her work on biotechnology and emerging technologies. He helped establish the bipartisan BIOTech Caucus and drove its rapid, evenly bipartisan growth. Harrison has advanced key priorities through Rep. Houlahan's service on the House Armed Services and Intelligence Committees, including multiple bipartisan provisions in the FY26 NDAA aligned with recommendations from the National Security Commission on Emerging Biotechnology. In addition to his biotech work, he brings five years of House experience advising on a broad economic development policy portfolio.

Abby Lancaster
Legislative Assistant | Office of Senator Ted Budd (R-NC)
Abby Lancaster is a Legislative Assistant for Senator Ted Budd (R-NC), where she advises the Senator on health policy. Prior to starting on Capitol Hill, she worked for several years as a consultant at Todd Strategy Group, a healthcare-focused government affairs firm. Abby also has experience in direct patient care, having worked in hospitals, clinics, and private practices. She is a graduate of Sewanee: The University of the South where she studied integrative biology.

Monica Luna Navarrete
Legislative Assistant | Office of Representative Sarah McBride (D-DE)
Monica Luna is a Legislative Assistant currently serving on the congressional staff of U.S. Rep. Sarah McBride (D-DE), where she focuses on advancing the Congresswoman's priorities as part of the Science, Space, and Technology Committee. Prior to joining Congresswoman McBride's office, Monica served in then-Rep. Spanberger's office. Monica also has experience working in local government and in the non-profit sector. She graduated from Baylor University in 2018 and received her MPP from American University in 2024.

Ngor Luong
Senior Policy Analyst | U.S.-China Economic and Security Review Commission
Ngor Luong is a Senior Policy Analyst on the Economics and Trade team at the Commission, where she covers China and tech policy, and economic security. She previously served as a Policy Advisor in the Office of the Chief Economist at the State Department where she focused on China's economy, international trade, and emerging technologies. Prior to that, Ngor was a Senior Research Analyst at the Center for Security and Emerging Technology (CSET) where she managed research on China's science and technology ecosystem, AI investment, and AI diplomacy in the Indo-Pacific region. She was also a Nonresident Fellow at the Atlantic Council's Global China Hub, with a focus on China's technology, economy, and business. Ngor holds an M.A. in Security Studies from Georgetown University and a BA in International Politics and Economics from Middlebury College.

Ayush Nallapally
Legislative Aide | Office of Representative Rich McCormick (R-GA-07)
Ayush Nallapally is a staffer for Congressman Rich McCormick of Georgia's 7th Congressional District, who represents parts of the Atlanta metropolitan area. Rep. McCormick, a physician and former Marine pilot, sits on the House Committee on Science, Space, & Technology. Ayush also handles several other issues for Rep. McCormick, including energy, financial services, and economic development. Prior to the Hill, Ayush spent time in the New Jersey Statehouse serving state legislators, in addition to the top government affairs firm in Trenton, New Jersey. He is a graduate of Rutgers University.

Ryan Orr
Legislative Correspondent | Office of Senator Bill Cassidy (R-LA)
Ryan Orr serves as the Legislative Correspondent for U.S. Senator Bill Cassidy, M.D. (LA), with a focus on health and technology policy development and data modeling. A former Accenture Technology consultant who has held operations and strategy leadership roles at multiple software startups, Ryan brings years of experience translating policy into practice. Ryan is a graduate of the University of Virginia and the Yale School of Public Health.

John Pinegar

Professional Staff Member | Senate Select Committee on Intelligence

John Pinegar is a Professional Staff Member for the Senate Select Committee on Intelligence (SSCI). Before joining the Committee, John served as the National Security Advisor to Senator Todd Young (R-IN), serving as the policy lead and senior advisor for defense, foreign policy, and veterans' affairs issues, as well as all matters before the Senate Foreign Relations Committee, including the Senator's leadership on the Near East, South Asia, Central Asia, & Counterterrorism Subcommittee. Prior to his time in Senator Young's office, John briefly worked in the offices of Senator Marco Rubio (R-FL) and Rep. Jim Banks (R-IN-3). John holds a Master of Arts Degree in International Security from the Schar School of Policy and Government at George Mason University and a Bachelor of Science Degree in Exercise Science from Taylor University (Upland, IN). A native of Indiana, he resides in the District of Columbia.

Shane Reader

AAAS Science and Technology Policy Fellow | Office of Senator Tim Kaine (D-VA)

Shane Reader, PhD, is a Congressional Science and Technology Policy Fellow with the American Association for the Advancement of Science covering health and biosecurity for United States Senator Tim Kaine of Virginia. Dr. Reader previously served as a policy advisor for the Office of Countering Weapons of Mass Destruction at the Department of Homeland Security and a health policy consultant. He earned a PhD in Health Policy and a postgraduate certificate in Public Health Law Research & Policy Surveillance from the University of Texas Health Science Center.

Sarah Rosnick

Chief of Staff | Office of Representative Jim Baird (R-IN-04)

Sarah Rosnick is the Chief of Staff for Congressman Baird where she supports the Congressman across his primary portfolio to include Agriculture, Foreign Relations, Defense, and Intelligence. Previously she has served as the Global Head of Misinformation Operations, Identity and Integrity Operations, and Inauthentic Behavior Operations at Meta. Most recently, she served as the Head of Risk and Reward Operations and the Head of Partner Risk Operations at Stripe. She holds degrees from the United States Military Academy, Purdue, and the Tilburg University School for Business and Society (TIAS).

Valli Sanmugalingam
Professional Staff Member | Senate Select Committee on Intelligence
Valli Sanmugalingam serves as Professional Staff Member on the Senate Select Committee on Intelligence, handling Western Hemisphere, counternarcotics, biotechnology, supply chains, counterproliferation, financial intelligence, and economic competition issues. Previously, she served as National Security Legislative Assistant to Senator Robert P. Casey, Jr. (PA), advising on national security matters. Prior to that, she served as Foreign Policy Legislative Assistant to Senator Ben Cardin, and as Legislative Aide to Senator Chris Coons, supporting their work on the Senate Foreign Relations Committee. Valli has a J.D. and B.A. from American University and is barred in the District of Columbia.

Preeti Turpuseema
Legislative Assistant | Office of Representative Ro Khanna (D-CA-17)
Preeti Turpuseema is a Legislative Assistant for Congressman Ro Khanna. Her portfolio includes healthcare, judiciary, and political reform issues. Prior to this, she was at ACG Advocacy, a bipartisan lobbying firm, where she served as Legislative Director. Preeti holds a Master of Public Health with a focus on Health Policy from The George Washington University, where she also earned a Bachelor of Science in Public Health.

Vetri Velan
Legislative Fellow | Office of Senator Chris Coons (D-DE)
Vetri Velan is a AAAS Science & Technology Policy Fellow, working for Senator Chris Coons. His portfolio is at the nexus of economics and technology: innovation, emerging technologies including biotech and quantum, manufacturing, supply chains, workforce development, and economic security. Previously, he was a postdoctoral researcher at Lawrence Berkeley National Laboratory, where he designed experiments to search for dark matter. Vetri earned his Ph.D. in Physics from UC Berkeley and his B.S. in Chemical Engineering and Physics from Rutgers University-New Brunswick.

Kate Wall
Legislative Correspondent | Office of Senator Marsha Blackburn (R-TN)
Kate Wall works as a Legislative Correspondent for Senator Marsha Blackburn, where she supports her on her issues related to Health, Tax, and Trade issues. She is a graduate of the University of Mississippi.

SPEAKER BIOGRAPHIES

Alex Engel, Ph.D. is a Lecturer in the Department of Bioengineering at Stanford University, where he teaches courses in synthetic biology laboratory techniques and systems physiology. Dr. Engel received his Ph.D. in Cell Biology from the University of California, San Francisco studying membrane fusion during yeast mating in the laboratory of Peter Walter.

Subsequently, Alex was a Cancer Research Institute Irvington Postdoctoral Fellow at the University of California, Berkeley with Greg Barton, investigating how cellular context influences immune sensing. His research contributions span cell fusion mechanisms, innate immune receptor biology, and biology education.

Alex's teaching focuses on integrating authentic discovery-driven engineering projects into laboratory courses, as well as the use of active learning strategies to improve student engagement and understanding. He is deeply committed to inclusive pedagogy, having designed course-based undergraduate research experiences and programs supporting underrepresented students in STEM. His dedication to teaching excellence has been recognized with the 2023 Stanford Bioengineering Teaching Award and an American Society for Cell Biology fellowship.

He serves on Stanford's Undergraduate Curriculum Committee in Bioengineering and has been active in science outreach through organizations including iBiology, the Exploratorium, and iGEM.

Drew Endy is a Science Fellow and Senior Fellow (courtesy) at the Hoover Institution. He leads Hoover's Bio-Strategies and Leadership effort, which focuses on keeping increasingly biotic futures secure, flourishing, and democratic. He co-founded iGEM and bioengineering programs at MIT and Stanford. Endy advises global organizations on synthetic biology and biosecurity, and was named one of *Esquire*'s "75 Most Influential People of the 21st Century." He earned his PhD from Dartmouth.

Condoleezza Rice is the Tad and Dianne Taube Director of the Hoover Institution and a Senior Fellow on Public Policy. She is the Denning Professor in Global Business and the Economy at the Stanford Graduate School of Business. In addition, she is a founding partner of Rice, Hadley, Gates & Manuel LLC, an international strategic consulting firm.

From January 2005 to January 2009, Rice served as the 66th Secretary of State of the United States, the second woman and first black woman to hold the post. Rice also served as President George W. Bush's National Security Advisor from January 2001 to January 2005.

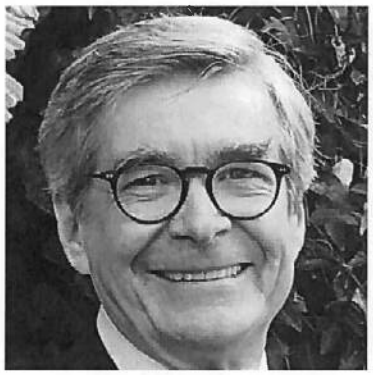
Rice served as Stanford University's provost from 1993 to 1999, during which time she was the institution's chief budget and academic officer.

In 2022, Rice became a part-owner of the Denver Broncos as part of the Walton-Penner Family Ownership Group.

Born in Birmingham, Alabama, Rice earned her bachelor's degree in political science, cum laude

and Phi Beta Kappa, from the University of Denver; her master's in the same subject from the University of Notre Dame; and her Ph.D., likewise in political science, from the Graduate School of International Studies at the University of Denver.

She has authored and co-authored numerous books on international politics, memoirs of her upbringing and her time in government service. Rice is a Fellow of the American Academy of Arts & Sciences and has been awarded over fifteen honorary doctorates.



Rear Admiral Kenneth Bernard, a retired officer of the U.S. Public Health Service (USPHS), is a visiting fellow at the Hoover Institution and a member of the Defense Science Board Permanent Subcommittee on Threats and the National Science Advisory Board for Biosecurity.

He served in the George W. Bush White House as special assistant to the president for biodefense and assistant surgeon general, as well as a senior political adviser to the director-general of the World Health Organization. In the Bush administration, he directed policy development to prevent and respond to chemical, biological, and radiological threats from states and terrorist groups.

Following the September 11 attacks, Bernard established the role of special adviser for national security, intelligence, and defense at the Department of Health and Human Services, where he coordinated the creation of an intelligence infrastructure focused on WMD threats. Previously, in the Clinton White House, he served as senior adviser

for security and health on the National Security Council staff, addressing issues like bioterrorism and infectious diseases.

A graduate of the University of California–Berkeley (AB) and the University of California–Davis (MD), he also holds a diploma in tropical medicine from the University of London. Bernard has received numerous awards, including the USPHS Distinguished Service Medal and the Secretary of Defense Medal for Outstanding Public Service.

Dr. Milana Boukhman Trounce is a Clinical Professor of Emergency Medicine at Stanford. Previously, she was on faculty at the University of California San Francisco School of Medicine where she was a Medical Director for Disaster Response. She received her MBA from Stanford Business School.

At Stanford, over the past fifteen years she has established and directed a class on BioSecurity and Pandemic Resilience, which examines ways of building global societal resilience to pandemics and other biothreats, and has educated thousands of students and physicians.

She directs the BioSecurity program at Stanford, which facilitates the creation of interdisciplinary solutions by bringing together experts in biology, medicine, public health, disaster management, policy, engineering, technology, and business. Stanford BioSecurity focuses on solutions aimed at interruption of transmission of infectious disease organisms.

She has served as a spokeswoman for the American

College of Emergency Physicians (ACEP) and is a founding Chair of BioSecurity at ACEP. In addition to her academic research and speaking at national conferences, she also consults nationally and internationally to healthcare systems, governments, and other organizations.

Erik Malmstrom is a veteran fellow for the academic year 2025-26 at the Hoover Institution while serving as CEO of SafeTraces, a leading dual-use technology company focused on predicting, detecting, and preventing biological threats. Under his leadership, the company has developed a pioneering early-warning system for natural, accidental, and weaponized bio-threats in support of the US Department of War, State of California, Amazon, Google, and other major clients.

Currently, SafeTraces is a Prime Performer on a $39M multi-year other transaction agreement via ARPA-H's Building Resilient Environments for Air and Total Health (BREATHE) program to develop and deploy real-time biosensors, risk assessment software, and automated building controls in support of the Defense Health Agency in partnership with Siemens, Ginkgo Bioworks, Stanford Medical School, and other leading academic and industry partners.

Malmstrom began his career as a light infantry officer in the storied 10th Mountain Division in the US Army. He is a combat veteran, Bronze Star Medal awardee, and graduate of US Army Ranger and Airborne Schools.

He received his undergraduate degree from the

University of Pennsylvania and a joint MBA-MPP from Harvard Business and Kennedy Schools and was a Rotary Ambassadorial Scholar at Makerere University in Uganda.

Royal Hansen is a Vice President of Engineering at Google. Most recently, he led the Privacy, Safety and Security team (the CISO for Alphabet), which is the central engineering function that builds and scales the foundational technology that keeps billions of people safe online.

Over the last several years, Royal and his team have focused on cybersecurity threat detection, analysis and counterabuse, building advanced AI/ML security technologies, and protecting privacy, identity and data. He continues to work on safety innovations across Google, so that users, governments, and society can benefit.

Prior to Google, Royal worked in the financial services industry, with leadership positions at American Express, Goldman Sachs, Morgan Stanley and Fidelity Investments. In these roles, he focused on protecting the security and integrity of the companies' technology systems and the information they processed, managed regulatory risk and compliance standards, and enabled technical resilience through his teams' work on disaster recovery and business continuity.

Royal began his career at cybersecurity startup @stake, acquired by Symantec. He holds a BA in Computer Science from Yale University, and was awarded a Fulbright fellowship in information

sciences and Arabic language study, which he completed at the United Arab Emirates University.

Mike Kuiken serves as a Commissioner on the U.S.-China Economic and Security Review Commission, appointed by Senator Schumer. He is also a Distinguished Visiting Fellow at the Hoover Institution, and an Expert Advisor at the Strategic Competition Studies Project.

Mike previously served as Majority Leader Schumer's National Security Advisor. He crafted and led the successful campaign that secured the passage of the CHIPS and Science Act, and played a key role in establishing and managing the Senate's Artificial Intelligence Insight Forums.

Prior to joining Senator Schumer's team, Mike spent more than 12 years as a professional staff member on the Senate Armed Services Committee.

Over the course of his career, Mike has been on the front lines of many consequential national security policy issues, including the wars in Iraq and Afghanistan, the rise of the Islamic State, America's rebalance to confront China, Russia's interference in American democracy, and the ongoing conflicts in Ukraine and Gaza. He has traveled to more than 75 countries and has visited the frontlines of every major war zone since 9/11. Mike began his career on the staff of the late Senator Carl Levin.

Brian Hie is an Assistant Professor of Chemical Engineering at Stanford University, the Dieter Schwarz Foundation Stanford Data Science Faculty Fellow, and an Innovation Investigator at Arc Institute, where his group conducts research at the intersection of biology and AI. He was previously a Stanford Science Fellow in the Stanford University School of Medicine, a researcher at Meta AI, and completed his Ph.D. at MIT CSAIL.

Samuel King is a Ph.D. candidate in Bioengineering at Stanford University and the Arc Institute. He researches AI for biology, recently contributing to efforts developing large language models for DNA and leading the creation of the world's first functional AI-generated genomes. He previously earned his M.S. from Stanford and his B.Sc. Hons. from the University of British Columbia.

Vayu Hill-Maini fell in love with cooking at a young age in his multicultural home in Stockholm, Sweden. He first moved to the U.S to work in restaurants, but the flavors, textures, and sensations of the kitchen eventually led him to scientific research.

He received his B.A in Chemistry and Biology at Carleton College in 2015. He completed his PhD in Biochemistry from Harvard University in 2020, where he worked in the lab of Emily Balskus to characterize strains and enzymes from human gut microbiota responsible for the metabolism of drugs and dietary compounds.

As a Miller Fellow at UC Berkeley, Vayu discovered and engineered filamentous fungi for sustainable foods in the lab of Jay Keasling. In addition, Vayu has trained at diverse gastronomic institutions, including Basque Culinary Center, Fundación Alicia, The Cultured Pickled Shop, and Michelin-star restaurants Alchemist, Blue Hill at Stone Barns.

He is excited about building synthetic biology tools for fungi to unlock their potential for biomanufacturing of value-added products from food and agricultural side streams.

Chris Li is a Technology and Geopolitics Fellow at Harvard's Belfer Center for Science and International Affairs, where his research covers U.S.-China relations, the geopolitics of Asia, and technology competition. He is also affiliated with the Defense, Emerging Technology, and Strategy program, where his work focuses on global competition in life sciences and the nexus of biotech and national security. Chris has served as a study director for the U.S. Department of Defense's Office of Net Assessment on China's biotech strategy.

Previously, Chris was Director of Research for the Asia-Pacific Initiative at the Belfer Center, where he led projects examining Chinese strategy and statecraft, CCP politics and ideology, Taiwan, and Indo-Pacific security. He began his career at the Belfer Center on the research staff of the Avoiding Great Power War Project and the Tech and Public Purpose Project, led by the late former Secretary of Defense Ash Carter.

A native of New Jersey, Chris received his B.A. in biology from Harvard University and M.A. in global affairs from Tsinghua University as a Schwarzman Scholar. He is currently completing his PhD in biomedical sciences at Harvard, where his research leverages machine learning and synthetic biology approaches to program blood cell fate.

Josh Hodges is a visiting fellow at Stanford University's Hoover Institution, where he is part of the Bio-Strategies and Leadership initiative. He is a national security and policy leader with extensive experience across the White House, Congress, the executive branch, international development, and international business.

He most recently served as national security advisor to Speaker of the House Mike Johnson, where he shaped congressional priorities in response to multiple global crises, including support for Israel, countering expanding Russian aggression, US-China strategic competition, and security threats from the southern border.

Previously, Hodges was special assistant to the president and senior director for Western Hemisphere affairs at the National Security Council, where he guided US engagement across Latin America and the Caribbean during the first Trump administration. There he also held senior positions in strategic communications and information statecraft, advancing US messaging and influence initiatives.

In addition to his government service, Hodges brings international business and development expertise to

his work. He currently serves as a commissioner on the US-China Economic and Security Review Commission and is a member of Anthropic AI National Security and Public Sector Advisory Council, helping shape the intersection of national security and emerging technologies. He also serves as senior advisor to the chairman of the board of VEON, an international telecommunications and digital services provider to East Asia and Europe.

Dan Wang is the author of *Breakneck: China's Quest to Engineer the Future*, a New York Times bestseller and a finalist for the Financial Times/Schroders business book of the year prize. He is a research fellow at Stanford's Hoover Institution and previously a fellow at the Yale Law School's Paul Tsai China Center.

Dan was based in China as the technology analyst at Gavekal Dragonomics from 2017 to 2023, where he wrote a widely circulated annual letter on China. His essays have appeared in New York Times, Foreign Affairs, the Financial Times, New York Magazine, and The Atlantic. He studied philosophy at the University of Rochester. Dan is based in Ann Arbor and Palo Alto.

Zeena Nisar is a Senior Policy Advisor for the National Security Commission on Emerging Biotechnology, where she leads policy research and strategy on economic security, technology protection, and China.

Zeena was previously a Technology Policy Fellow with the U.S. House Foreign Affairs Committee where

she supported export controls, international security, and China-related policymaking across the Department of Defense, the Department of State, and the Department of Commerce. From 2021 - 2022, she was a Schwarzman China fellow with the Wilson Center in DC.

Zeena holds a BA in Molecular, Cellular, and Developmental Biology from the University of Colorado and an MS in Global Affairs from Tsinghua University in Beijing. She was a Fulbright fellow in Kyrgyzstan (2019 – 2020), a Schwarzman Scholar (2020 – 2021), an SCSP International Strategy Fellow (2024), and Emerging Leader in Biosecurity Fellow (2024).

Dr. John Cumbers is a leader in the synthetic biology industry, known for founding SynBioBeta, a global community of innovators dedicated to advancing the field. He hosts the global synthetic biology conference and publishes the weekly industry newsletter. He wrote the book "What's Your Biostrategy?" And was a senior contributor for *Forbes.com*, where he wrote about biomanufacturing and synthetic biology.

Dr. Cumbers has founded multiple startups and is a former operating partner at DCVC, a deep tech investment fund. He worked at NASA for 7 years in the areas of synthetic biology, bioengineering and planetary sustainability. His latest startup is the Biological Enlightenment Studios, which is creating an animation called Lee's Lab to popularize molecular biology for children.

He holds a PhD in Molecular Biology from Brown University, a master's degree in bioinformatics from the University of Edinburgh. Originally from the UK, he now lives in the San Francisco Bay Area.

Sandy Yao serves as the Chief Legal Officer of Biohub, as well as the Vice President of AI, IP and Technology at the Chan Zuckerberg Initiative. She oversees the legal and policy function supporting AI, technology and science. Sandy received her PhD in Mechanical Engineering from MIT and her JD from Stanford Law School.

Megan Blewett is an investor at Scion Life Sciences, a venture capital firm based in New York City that is focused on creating and building therapeutics companies for diseases of high unmet need.

Prior to Scion, Megan was a venture capital investor at Venrock and a biotechnology entrepreneur. She co-founded Kelonia Therapeutics, a gene delivery company now in the clinic targeting serious cancers, and Iris Medicine, which is advancing a platform technology to treat genetic neurodegenerative disorders.

Megan earned a PhD in chemistry as a Hertz fellow at The Scripps Research Institute. Her PhD work helped form the foundation of Vividion, which was acquired by Bayer in 2021. She has been named to the *Forbes* 30 under 30 list for Healthcare and *Business Insider*'s Under 40 in Biotech.

In addition to her work in biotech, Megan serves as a Board Director at multiple non-profits dedicated to advancing scientific research, including Convergent Research and the Hertz Foundation.

Jennifer Cochran is the Senior Associate Vice Provost for Research and Addie and Al Macovski Professor of Bioengineering and, by courtesy, of Chemical Engineering at Stanford University. She is a member of the Cancer Biology, Biophysics, and Immunology graduate programs.

Dr. Cochran also serves as a member of the leadership team and former Director of the Stanford/NIH Biotechnology pre-doctoral training program. Her research group uses interdisciplinary approaches in chemistry, engineering, and biophysics to study complex biological systems and to develop new tools for basic science and biomedical applications.

Dr. Cochran's translational interests span protein-based drug discovery and development for applications in oncology and regenerative medicine, and the development of new technologies for high-throughput protein analysis and engineering.

Dr. Cochran obtained her Ph.D. in Biological Chemistry from the Massachusetts Institute of Technology, where she also completed a postdoctoral fellowship in Biological Engineering.

Lisa Kay Solomon is a designer, educator, convener, and futurist dedicated to helping leaders and learners move from bracing for the future to actively shaping it. As the Futurist in Residence at the Stanford d.school, she teaches courses like "View from the Future" and "Inventing the Future," equipping students with the strategic foresight to anticipate, imagine, and design new futures.

Lisa is the host of the popular How We Future podcast and serves on the board of The Long Now Foundation, where she champions long-term thinking and civilizational responsibility.

A prolific civic innovator, Lisa has created award-winning initiatives like "The Futures Happening," focused on fostering civic imagination, and "All Vote No Play," which has reached tens of thousands of student-athletes and next-gen voters. Her work extends from K-12 classrooms to global boardrooms, infusing futures thinking into the DNA of modern leadership.

Lisa is the bestselling co-author of *Moments of Impact: How to Design Strategic Conversations that Accelerate Change and Design A Better Business*, and creator of the popular LinkedIn Learning course, "Leader as Futurist." Whether mentoring students or advising executives, Lisa is a tireless advocate for the idea that we all possess the agency to create the futures we want to inhabit.

Michael Jewett is a Professor of Bioengineering and Chemical Engineering (by courtesy) at Stanford University. His research group focuses on advancing synthetic biology research to support planet and societal health, with applications in medicine, manufacturing, sustainability, and education.

He has received numerous awards and honors, including the NIH Pathway to Independence Award, David and Lucile Packard Fellowship in Science and Engineering, Camille-Dreyfus Teacher-Scholar Award, and Finalist for the Blavatnik National Awards for Young Scientists, as well as several teaching awards.

Jewett is an elected member of the American Association for the Advancement of Science, the American Institute for Medical and Biological Engineering, and the National Academy of Inventors. He co-founded SwiftScale Biologics (acquired by National Resilience Inc.), Synolo Therapeutics, Ridge Bio, Pearl Bio, and Gauntlet Bio.

Todd Brix is the Co-Founder and CEO of OCOchem. OCOchem is a Richland, WA based VC-backed cleantech company that has developed, patented, and industrially scaled advanced CO2 electrolysis technologies that regenerate carbon dioxide and water, using clean electricity, into sustainable and affordable building block organic molecules known as formates. Formate is a unique liquid phase C1 organic molecule that bridges primary and embodied energy as both a sustainable low-cost feedstock for synthetic biology and a stable liquid carrier of syngas.

Prior to starting OCOchem, Todd was a partner at Microsoft for over a decade in different technical and business leadership roles spanning the Windows Embedded, IoT, & Edge Computing businesses which connected distributed non-IT hardware with emergent cloud intelligence. Prior to Microsoft, Todd started an industrial automation firm specializing in process intensification and worked at Intel Corporation in semiconductor fabrication equipment.

Todd began his career at Chevron Research & Technology as a lead chemical and project engineer focused on catalyst development, process design, and led field commissioning of multiple hydrogen processing plants globally.

Todd earned a Bachelor of Science in Chemical Engineering from the University of Washington and an MBA with High Honors from the Harvard Business School.

Chris Emig recently joined Stanford University as the Director of the iGEM Program. Chris was the co-founder and CEO of Augmenta Bioworks (acquired by Vaxanix Ltd.), where he discovered and developed AUG-3387, the world's first fully human antiviral antibody delivered with a standard dry powder inhaler.

He has served as scientific advisor to Gen9 Inc. (acquired by Ginkgo Bioworks) as an expert in synthetic DNA technology and CytoKind Inc., and Chimera Bio as an expert in immunology and high throughput assays.

Previously he had roles as an engineer at Codon Devices, Constellation Pharmaceuticals and Agios Pharmaceuticals. His twenty years of experience span antibody therapeutics, molecular diagnostics, synthetic biology, and small molecule discovery, with a track record in founding and scaling early-stage biotechnology ventures, securing IP, fundraising, leading cross-disciplinary teams, and translating cutting-edge research into therapeutic assets.

He has managed over a dozen drug discovery projects, is the inventor on fifteen patents and applications, and has over 1500 citations from peer-reviewed publications.

He received his Ph.D. in Bioengineering from Stanford University and received his B.S. in Biology and B.S./M.Eng. in Electrical Engineering and Computer Science from MIT.

Janet Standeven is an award-winning science educator and program director with expertise in biotechnology, molecular biology, and science education. Janet co-developed and directs the Frugal Science Academy at Georgia Institute of Technology, creating innovative professional development programs in synthetic biology, molecular biology, and K-12 teacher professional development.

She formally taught biotechnology and core science at Lambert High School in Georgia, where she advised the Gold Medal-winning Lambert iGEM team. Her groundbreaking work was featured in the *60 Minutes* segment "CRISPR Kids."

She currently serves as Director of the iGEM High School Competition for the iGEM Foundation, where she leads program development, implementation, and evaluation to support students, educators, and mentors worldwide. iGEM is the International Genetically Engineered Machine Competition, the premier synthetic biology competition worldwide.

Janet holds a Master of Chemical and Life Sciences from the University of Maryland and a Bachelor of Arts in Sociology/Anthropology from Millersville University. Her research has been published in leading journals, including PLoS Biology and ACS Synthetic Biology, focusing on accessible tools for molecular biology education and synthetic biology applications. She is passionate about making cutting-edge science education accessible and empowering the next generation of scientists through hands-on learning experiences.

Manu Prakash is Associate Professor of Bioengineering, Biology (courtesy) and Oceans (courtesy) at Stanford University and co-founder of Foldscope Instruments, Planktoscope and Cephla.

Manu graduated with an undergraduate degree in theoretical computer science from the Indian Institute of Technology, Kanpur, before moving to Massachusetts Institute of Technology (MIT) where he completed a PhD in applied physics.

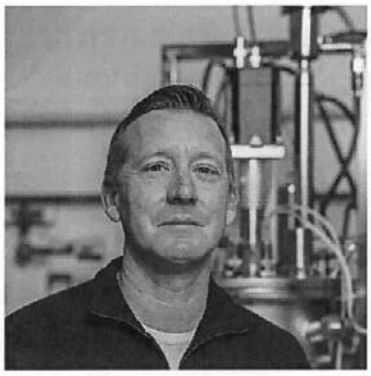
Manu started his lab at Stanford in 2011 where he coined the term 'curiosity-driven science' to describe the breadth of his research. The lab combines asking questions about the extremes of

biology with developing frugal science projects to democratize access to technology, allowing more people to be curious.

His best-known frugal science project is the paper-based microscope, Foldscope and its associated programs that serve more than 2.5 million children worldwide.

Christina Smolke is the Co-Founder and CEO of Antheia. Christina is a pioneer in synthetic biology and metabolic engineering, where she has over 20 years of experience. As Professor of Bioengineering and Chemical Engineering at Stanford University, her laboratory led the breakthrough research to engineer baker's yeast to produce some of the most complex and valuable medicines known.

Under her leadership, Antheia's advanced biosynthesis platform enables new possibilities for drug discovery and efficient, sustainable, transparent, and on-demand drug manufacturing at scale. Her vision and accomplishments have garnered numerous awards, including the Chan-Zuckerberg Biohub Investigator, NIH Director's Pioneer Award, *Nature*'s 10, Novozymes Award for Excellence in Biochemical Engineering, and TR35 Award.



Zack McGahey is the Chief Operating Officer of Antheia. Zack is a leading executive in operations management, specializing in bioprocess engineering and manufacturing management. He has over 20 years of experience leading manufacturing functions for companies across the pharmaceutical, synthetic biology, diagnostics, and automotive industries.

Before joining Antheia, Zack was VP of manufacturing and capex project management at Zymergen. He also gained experience managing commercial scale facilities operations for Tesla, where he was responsible for managing 10 million square feet of factory, lab and warehouse space during the Model 3 ramp.

Kristy Hawkins is the Co-Founder and CSO of Antheia. Kristy has over 20 years of experience in the field of synthetic biology, focusing on yeast metabolic engineering for the production of small molecules. She did the founding work on the benzylisoquinoline alkaloid pathway during her graduate studies and gained valuable industry experience at Amyris and Lygos. Kristy is an expert in tool development, high-throughput screening, and host strain and heterologous pathway engineering.

Kaihang Wang began his academic path at Peking University in Beijing before moving to London to complete his undergraduate studies at University College London. His passion for discovery soon led him to Cambridge University, where he pursued his PhD and postdoctoral research at the MRC Laboratory of Molecular Biology and Trinity College with Prof. Venki Ramakrishnan (Nobel Prize in Chemistry, 2009 and former President of the Royal Society) and Prof. Jason Chin (founding director of GBI, the Ellison Institute of Technology, Oxford). He was later a Junior Research Fellow at Trinity College, Cambridge. Kaihang joined Caltech in 2018 as a Tenure-Track Assistant Professor.

Along the way, Kaihang has pioneered multiple transformative technologies. In his early works, he redefined the amber stop codon and quadruplet codons to incorporate non-canonical amino acids into proteins with novel functions that go beyond the limits of nature. He subsequently invented the REXER and GENESIS technologies that make large-scale genome writing possible.

Using these, he further designed and collaborated to complete the construction of the first synthetic and recoded bacterial genome (Syn61). He also invented the Genome Fission and Genome Fusion technologies to engineer synthetic chromosomes at genomic scale.

Today, he continues to expand the possibilities of DNA writing through the invention of the Sidewinder technology, which democratizes DNA construction and provides the freedom to write DNA of any sequence. He plans to actuate AI-driven protein

and biological designs using Sidewinder at an extremely large scale to impact future bioeconomy.

James Diggans is Vice President for Policy and Biosecurity for Twist Bioscience, a DNA synthesis company based outside of San Francisco. He holds a PhD in Computational Biology and Bioinformatics from George Mason University and has worked in target discovery, molecular diagnostic development and biodefense.

At Twist, he created and leads the company's biosecurity program, is a key member of the company's government affairs and policy team and chairs the International Gene Synthesis Consortium, a trade industry organization dedicated to ensuring the safe and secure use of synthetic DNA technology worldwide.

Akshay Maheshwari is co-founder and CEO of b.next, an applied research organization in San Francisco focused on advancing synthetic cell engineering from academic research to real-world application. b.next is building the critical research and manufacturing infrastructure needed to launch the industry, including through government initiatives with the National Science Foundation, DARPA, and ARIA. The company now coordinates synthetic cell initiatives across approximately 30 industry, government, and academic groups, harmonizing efforts through shared technology platforms and unified supply chains.

Akshay completed his MD/PhD at Stanford University, where he spent a decade developing the synthetic cell research field.

Emily Clise Tully is the Vice President of National Technology Strategy at In-Q-Tel, the strategic investor that connects the U.S. national security community with cutting-edge technology companies, and a Visiting Fellow at Stanford's Hoover Institution, working at the intersection of national security and emerging tech.

She served on the Senate Intelligence Committee, where she worked to reorient the post-9/11 national security community to America's emerging strategic conflict with the Chinese Communist Party, profoundly shaped by technology.

Emily began her career at the CIA, where she served nearly a decade writing for the president as a political analyst, completing a warzone tour, and holding leadership positions in the Director's Area in the Office of Public Affairs and Congressional Affairs. Emily most recently was Senior Director of National Security at Ginkgo Bioworks, leading business development efforts to help the international and U.S. national security communities understand and incorporate biotechnologies.

A Carnegie Mellon University graduate and proud native of Pittsburgh, Pennsylvania, she lives in Washington, DC with her family.