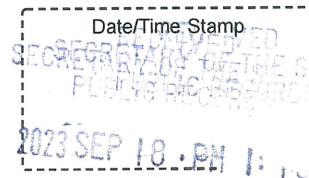


RE-2 Employee Post Travel Disclosure of Travel Expenses

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



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

Private Sponsor(s):

Technology Policy Institute (TPI)

Travel Dates:

08/20/2023 to 08/22/2023

Name of accompanying family member (if any):

Relationship to Traveler:

Total Expenses

Transportation Expenses	Lodging Expenses	Meals Expenses	Other Expenses (Amount & Description)
\$701.00	\$500.00	\$762.30	

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

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

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

9/18/23

Hannah Hagen

Hannah E. Hagen

Date

Printed Name of Traveler

Signature of Traveler

TO BE COMPLETED BY SUPERVISING MEMBER/OFFICER

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

9/18/23

Date

[Signature]

Signature of Supervising Senator/Officer

CHRISTOPHER A. COONS, DELAWARE, CHAIRMAN
JAMES LANKFORD, OKLAHOMA, VICE CHAIRMAN

BRIAN SCHATZ, HAWAII
JEANNE SHAHEEN, NEW HAMPSHIRE

JAMES E. RISCH, IDAHO
DEB FISCHER, NEBRASKA

SHANNON HAMILTON KOPPLIN, CHIEF COUNSEL AND STAFF DIRECTOR
WILLIAM B. CABLE, CHIEF CLERK

HART SENATE OFFICE BUILDING, ROOM 220
SECOND AND CONSTITUTION AVENUE, NE
WASHINGTON, DC 20510-6425

TELEPHONE: (202) 224-2981
FACSIMILE: (202) 224-7416
TDD: (202) 228-3752

United States Senate

SELECT COMMITTEE ON ETHICS

August 14, 2023

Hannah Hagen
Committee on Commerce, Science, and Transportation
United States Senate
Washington, DC 20510

Dear Ms. Hagen:

This responds to your recent correspondence requesting approval from the Select Committee on Ethics (the Committee) to accept an invitation you received to travel to the 2023 Aspen Forum in Aspen, Colorado, on August 20–22, 2023, sponsored by the Technology Policy Institute (TPI). Provided that you adhere to the guidance set forth below, it appears that it is permissible for you to accept necessary expenses from TPI in connection with this trip.

Background

Based on your communication with the Committee, the background in this matter is as follows.¹ You are employed as a Senior Research Assistant for the Committee on Commerce, Science, and Transportation, and Senator Ted Cruz is your supervising Senator. TPI invited you to travel to the 2023 Aspen Forum in Aspen, Colorado, on August 20–22, 2023. TPI certified to the Committee that it will pay the necessary expenses² related to the travel and that it is neither a lobbyist, lobbying firm, agent of a foreign principal, or otherwise acting as a representative or agent of a foreign government. TPI has also certified that it does not retain or employ a registered lobbyist or agent of a foreign principal and that no registered lobbyist or agent of a foreign principal will accompany you at any point throughout your trip.³

Discussion

Privately sponsored travel includes any gift of travel and travel-related expenses for travel outside the Senate duty station, including transportation, lodging, food and refreshments, and conference fees and materials, whether paid for directly, reimbursed, or provided directly, from a private individual or entity, in connection with a Member's, officer's, or employee's official Senate duties. Incorporating reforms from the Honest Leadership and Open Government Act of 2007 (HLOGA), Pub. L. 110–81 (2007), Senate Rule 35.2 permits Members, officers, and employees to accept privately sponsored travel only with the prior written approval of the Committee.

¹ If this letter does not correctly recite the facts, contact the Committee immediately.

² The term "necessary expenses" has a specific definition. See *Select Committee on Ethics Regulations and Guidelines for Privately Sponsored Travel* at 10-13.

³ The term "any point throughout your trip" has a specific definition. See *Select Committee on Ethics Regulations and Guidelines for Privately Sponsored Travel* at 15.

The Committee's approval process is governed by the *Regulations and Guidelines for Privately Sponsored Travel (Travel Regulations)*. The *Travel Regulations* contain detailed requirements regarding who may sponsor travel; time limits for trips; and the type and amount of expenses that can be reimbursed.

Entities that do not retain or employ a lobbyist or foreign agent and all non-profit organizations designated as tax-exempt organizations under § 501(c)(3) of the Internal Revenue Code of 1986, regardless of whether they retain or employ a lobbyist or foreign agent, may sponsor domestic trips for up to three days. The three-day limitation means three 24-hour periods, calculated from the time of arrival in the trip location to the time of departure from the trip location. For such trips, neither lobbyists nor foreign agents may accompany a Senate invitee at any point throughout the trip, other than in a *de minimis* way.⁴ This means that neither lobbyists nor foreign agents may accompany Senate invitees at any point to and from the event, at the event itself, or at the location being visited.⁵

Under Senate Rule 35, Senate staff must receive advance authorization signed by the Member or officer under whose direct supervision the individual works in order to accept payment or reimbursement for necessary expenses related to fact-finding travel. Further, such authorization and expenses must be disclosed to the Secretary of the Senate by filing the completed *Employee Pre-Travel Authorization* and the *Employee Post-Travel Disclosure of Travel Expenses* (Form RE-1 and Form RE-2), along with a copy of the *Private Sponsor Travel Certification Form*, and all relevant attachments (e.g., the private sponsor's invitation and itinerary) **within 30 days of the conclusion of Privately Sponsored Travel**.

Consistent with these standards, Committee precedent, and TPI's factual representations, it appears that it is permissible for you to accept necessary expenses from TPI in connection with this trip, provided that the actual travel and travel-related expenses conform to the information and materials you provided, and the travel and all required documents are disclosed to the Secretary of the Senate (Office of Public Records).

⁴ The term "*de minimis*" has a specific definition. See *Select Committee on Ethics Regulations and Guidelines for Privately Sponsored Travel* at 6-8.

⁵ See *Select Committee on Ethics Regulations and Guidelines for Privately Sponsored Travel* at 6-10.

Finally, Senate Rule 34 requires a reporting individual,⁶ on their financial disclosure report, to make an annual disclosure of the receipt of payments or reimbursements under Senate Rule 35 from a private sponsor for officially-related travel expenses where, in the aggregate, travel expenses exceed \$480 from that sponsor during a calendar year. However, if a Member, officer, or employee properly reports the receipt of necessary expenses for such travel to the Secretary of the Senate within 30 days of the travel, as discussed above, the travel expenses need not be disclosed a second time on their financial disclosure report.

I hope you find this information helpful. If you have any additional questions, please do not hesitate to contact the Committee.

Sincerely,



Shannon Hamilton Kopplin
Chief Counsel and Staff Director

Enclosure: Employee Privately Sponsored Travel Checklist

⁶ A reporting individual is someone whose salary equals or exceeds 120% of the basic rate of pay for GS-15 (\$141,022 for CY 2023) or is a political fund designee and is required to file financial disclosure reports.

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

☐ Yes ☒ No

Explanation

☐ Yes ☒ No

Explanation:

☐ Yes ☒ No

Explanation:

RE-1 Employee Pre-Travel Authorization

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

Date/Time Stamp

Amended. Originally
Submitted on July 21, 2023.

Name of Traveler:
Hannah Hagen

Employing Office/Committee:
COMMERCE, SCIENCE & TRANSPORTATION REP

Private Sponsor(s):
Technology Policy Institute

Destination(s):
Technology Policy Institute Aspen Forum 2023 in Aspen, Colorado.

Travel Dates:
08/20/2023 to 08/22/2023

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

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

The TPI summit will hold discussions on policy solutions regarding AI, data privacy, space, fundamental science & technological research, broadband, CHIPS, U.S. competition with China, and more. As Senior Research Assistant for the Ranking Member of the Senate Commerce Committee, I assist the Aviation, Space and Science, and Tourism and Trade subcommittees. In my role, I assist in research and oversight of the CHIPS and Science Act, Commercial Space bills, FAA Reauthorization and integration of the National Airspace system (NAS). This summit would expose me to innovative tech policy solutions that may enhance the quality of life across Texas and across our country.

Do you have an accompanying family member or spouse on this trip?
No

Name and Relationship to Traveler:
N/A

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

8/1/23

Date



Signature of Employee

TO BE COMPLETED BY SUPERVISING MEMBER/OFFICER

(President of the Senate, Secretary of the Senate, Sergeant at Arms,
Secretary for the Majority, Secretary for the Minority, and Chaplain)

Senator Ted Cruz

(Print Senator's/Officer's Name)

hereby authorize

Hannah Hagen

(Print Traveler's Name)

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

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

☐ (signify "yes" by checking box)

7/21/2023

Date



Signature of Supervising Senator/Officer



TECHNOLOGY
POLICY
INSTITUTE

May 3, 2023

Hannah Hagen, Research Assistant
512 Dirksen Senate Office Building
Washington, DC 20510
202-224-1251
hannah_hagen@commerce.senate.gov

Dear Hannah,

The Technology Policy Institute will host its annual summer Aspen Forum on August 20-22, 2023 at the St. Regis Hotel in Aspen, Colorado. It is our pleasure to invite you to participate.

We anticipate this being among the most important and provocative TPI Forums to date given new developments domestically and abroad. We will cover artificial intelligence, privacy, competition, digital divides, the government's role in promoting science and technology, broadband and spectrum regulation, conflicts with China, and much more.

The TPI Forum sets the stage for a wide range of policy debates in Washington in the fall and winter Congressional sessions. Nobel Laureates, tech sector titans, commissioners from U.S. and international agencies, congressional staffers, top academics, and industry leaders routinely attend—often year after year.

We hope you can join us. Please contact us if we can be helpful in any way. We hope to see you in Aspen.

Best Regards,

Scott Wallsten, Ph.D.
President and Senior Fellow
swallsten@techpolicyinstitute.org
202.730.9441

The Technology Policy Institute is an independent, non-partisan think tank that focuses on the economics of innovation, technological change, and related regulation. TPI is a 501(c)(3) research and educational foundation. This conference is well attended and open to the public.

Technology Policy Institute: TPI Aspen Forum 2023

 HANNAH HAGEN

Title:
None

Employing Office/Committee:
COMMERCE, SCIENCE &
TRANSPORTATION REP

Duty Station:
WASHINGTON, DC

Destination(s):
Technology Policy Institute Aspen Forum 2023 in Aspen, Colorado.

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

The TPI summit will hold discussions on policy solutions regarding AI, data privacy, space, fundamental science & technological research, broadband, CHIPS, U.S. competition with China, and more. As Senior Research Assistant for the Ranking Member of the Senate Commerce Committee, I assist the Aviation, Space and Science, and Tourism and Trade subcommittees. In my role, I assist in research and oversight of the CHIPS and Science Act, Commercial Space bills, FAA Reauthorization and integration of the National Airspace system (NAS). This summit would expose me to innovative tech policy solutions that may enhance the quality of life across Texas and across our country.

Name of accompanying family member (if any):
Not Entered

Name and Relationship to Traveler:
None

Organization Information

Organization Name
Technology Policy Institute

Is your organization classified as a §501(c)(3)?
☐ Yes ☒ No

§501(c)(3) Organization Type
None

Address
2001 L Street, NW

Address 2 (Optional)
None

City, State Zip
Washington, District Of Columbia 20036 United States

Phone Number
(202) 495-7722

Organization URL

History of Congressional Travel

The TPI Aspen Forum is in its 14th year of bringing, coordinating, and executing this policy forum and has complied with all congressional ethics rules to member and staff participation. This is the only event hosted outside of Washington DC and is done without regard to congressional participation.

Educational Activities

The Technology Policy Institute's mission is to advance knowledge and inform policymakers by producing independent, rigorous research & scholarship and also by sponsoring educational programs & conferences on major issues affecting information technology and communications policy.

Lobbyist and Foreign Agent Registration Information

Lobbyist Registration Status: *I certify that the sponsor is not a federally registered lobbyist and do not retain or employ a federally registered lobbyist.*

Foreign Agent Registration Status: *I certify that the sponsor is not an agent of a foreign principal and do not retain or employ an agent of a foreign principal.*

Foreign Government Involvement

Foreign Agent Registration Status:

- ☒ I certify that the sponsor is not a foreign government.
- ☒ I certify that the sponsor is not an entity that is owned or operated by a foreign government.
- ☒ I certify that the sponsor does not receive funding from a foreign government.

Comments

None Entered

Signature Page

The signature page is below.

Purpose and Details

Provide a brief description of the trip.

Travel to Aspen, Colorado to participate in the Technology Policy Institute's annual conference, the TPI Aspen Forum 2023.

Explain how the purpose of the trip relates to your organization's mission.

The Technology Policy Institute (TPI) is a 501(c)3 educational think tank that examines the role of economics & emerging technologies. The 14th Annual Aspen Forum brings together policymakers, academics, and industry to explore a myriad of issues relating to technology and technology policy. We have found that the forum is an important opportunity for relevant stakeholders to meet for candid discussions that will advance economic and technology policy in domestic and international arenas.

Is your organization the only sponsor for this trip?

☒ Yes ☐ No

Grantmaking Organizations (Optional)

There are no grantmaking organizations.

With or Without Regard for Congressional Participation

The trip is arranged or organized without regard to congressional participation.

Lobbyist/Foreign Agent Involvement in Planning, Organizing, Requesting or Arranging

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

Lobbyist/Foreign Agent Financing

- ☒ The trip will not be financed in any part by a registered lobbyist or agent of a foreign principal.
- ☒ No funds or in-kind contributions were earmarked directly or indirectly for the purpose of financing this specific trip from a registered lobbyist or agent of a foreign principal or from a private entity that retains or employs one or more registered lobbyists or agents of a foreign principal.

Lobbyist/Foreign Agent Accompaniment

Complete if all sponsors are §501(c)(3) organizations

- ☒ The trip is limited to three days (for trips inside the continental United States) or seven days (for trips outside the continental United States), and no lobbyist or agents of a foreign principal will accompany the Member, officer, or employee at any point throughout the trip
- ☐ The trip is limited to a one-day event (exclusive of travel time and **one** overnight stay) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee on any segment of the trip
- ☐ The trip is limited to a one-day event (exclusive of travel time and **two** overnight stays) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee on any segment of the trip

Complete if any of the sponsors is not a §501(c)(3) organizations.

- ☐ The trip is limited to three days (for trips inside the continental United States) or seven days (for trips outside the continental United States), and no lobbyist or agents of a foreign principal will accompany the Member, officer, or employee at any point throughout the trip
- ☐ The trip is limited to a one-day event (exclusive of travel time and **one** overnight stay) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee on any segment of the trip
- ☐ The trip is limited to a one-day event (exclusive of travel time and **two** overnight stays) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee on any segment of the trip

Certification of No Recreational Activity and No Alcohol

- ☒ Travel expenses paid for will not include expenditures for recreational activities.

- ☒ Travel expenses paid for will not include expenditures for alcohol, except as permitted by the Regulations Governing Privately Sponsored Travel.

Invitees

i Members and staff from the House of Representatives **will** receive invitations.

The list of invitees is below.

Travel Details

Trip Start Date/Time:
08/20/2023 @ 06:30 AM



Trip End Date/Time:
08/22/2023 @ 11:18 PM

Will the traveler be accompanied by a family member for whom the sponsor will pay travel expenses?

☐ Yes ☒ No

Itinerary

The itinerary is below.

Transportation (Per Member/Officer/Employee: \$701.00 | Accompanying Family Member: \$0.00)

Transportation Type	Class	Amount
Airfare	Coach	\$601.00
Note Roundtrip, economy class airfare is provided. A complimentary ground shuttle is provided to/from the hotel and venue to/from the Pitkin County Airport, Aspen, CO. We will reimburse rideshare/cab to/from airports.		
Ground Transportation	N/A	\$100.00
Note We will reimburse rideshare/cab to/from airports.		

Lodging (Per Member/Officer/Employee: \$500.00)

Check-In	Check-Out	Facility	City	State	Country	Nights	Cost/Night	Cost Exceed Per Diem
08/20/2023	08/22/2023	Inn at Aspen	Aspen	Colorado	United States	2	\$250.00	Yes
Cost Exceeds Per Diem Reason Lodging is slightly above the GSA rate. TPI planned to provide complimentary lodging to all government participants at the St Regis Aspen Resort, however, the Inn at Aspen was selected for Senate staffers because it is less expensive than the St Regis Aspen Resort and other nearby hotels. Efforts are made to contain costs with respect to all aspects of this event.								

Meals (Per Member/Officer/Employee: \$762.30)

Date	Breakfast	Lunch	Dinner	Incidentals	Total	City	State	Country	Cost Exceeds Per Diem
------	-----------	-------	--------	-------------	-------	------	-------	---------	-----------------------

Date	Breakfast	Lunch	Dinner	Incidentals	Total	City	State	Country	Cost Exceeds Per Diem
08/20/2023	\$0.00	\$0.00	\$0.00	\$44.10	\$44.10	Aspen	Colorado	United States	Yes
Cost Exceeds Per Diem Reason Attachment C									
08/21/2023	\$94.50	\$126.00	\$189.00	\$88.20	\$497.70	Aspen	Colorado	United States	Yes
Cost Exceeds Per Diem Reason Meals are the same provided to all attendees and is included in the registration fee. We were not able to negotiate a less expensive meal option that complies with GSA per diem rate. Efforts are made to contact costs with respect to all aspens of this event.									
08/22/2023	\$94.50	\$126.00	\$0.00	\$0.00	\$220.50	Aspen	Colorado	United States	Yes
Cost Exceeds Per Diem Reason Attachment C									

Reasonable Miscellaneous Expenses (Per Member/Officer/Employee: \$0.00)

Expense Type	Amount	Notes
There are no miscellaneous expenses.		

Additional Attachments All additional attachments are below.

Document Name
Attachment C - Travel & Meals
TPI Aspen Forum 2023 Primary Travel Sponsor Itinerary vs 08012023

Attachment A – U.S. Senate Private Sponsor Travel Certification
TPI Aspen Forum 2023 – August 20-23, 2023

<i>Invitations to TPI Aspen Forum from Dr. Sarah Oh Lam, Senior Fellow, TPI</i>				
<i>Last, First Name</i>	<i>Attending?</i>	<i>Title</i>	<i>Chamber</i>	<i>Office</i>
Burton, AJ	Yes	Senior Counsel	Senate	Sen. Brian Schatz
Craig, Halie	Yes	Senior Adviser	Senate	Senate Commerce Committee
Haaga, Owen	Yes	Senior Economist	Senate	Joint Economic Committee
Hagen, Hannah	Yes	Senior Research Assistant	Senate	Senate Commerce Committee
Longley, James	Yes	Legislative Assistant	Senate	Sen. Shelley Capito
Raley, Gage	Yes	Legal Clerk	Senate	Sen. Tom Cotton
Rivas, Edgar	Yes	Senior Policy Advisor	Senate	Sen. John Hickenlooper
Susskind, Jamie	Yes	Tech Policy Advisor	Senate	Sen. Marsha Blackburn
Rankin, Duncan	Yes	Senior Advisor	Senate	Senate Commerce Committee
Barnhart, Christi	Virtual panel	Senior Counsel	Senate	Senate Commerce Committee
Roth, Arielle	Virtual panel	Counsel	Senate	Senate Commerce Committee
Almond, Ronce	No Response	Senior Counsel	Senate	Senate Commerce Committee
Baig, Wendy	No Response	Chief Counsel	Senate	Senate Judiciary Committee
Baird, Stacy	No Response	Senior Policy Advisor	Senate	Sen. Maria Cantwell
Buchanan, Keagan	No Response	Senior Counsel	Senate	Senate Judiciary Committee
Burns, Chastidy	No Response	Senior Counsel	Senate	Senate Judiciary Committee
Butherus, Danny	No Response	Prof Staff Member	Senate	Senate Commerce Committee
Cardinal, Jon	No Response	Dir of Econ Development	Senate	Sen. Chuck Schumer
Chambers, Richard-Duane	No Response	Sr Prof Staff Member	Senate	Senate Commerce Committee
Costello, Chance	No Response	Sr Legislative Assistant	Senate	Sen. John Thune
Daukas, John	No Response	Chief Counsel	Senate	Senate Judiciary Committee
El-Sahn, Adam	No Response	Counsel	Senate	Senate Judiciary Committee
Ganji, Nick	No Response	Chief Counsel	Senate	Sen. Ted Cruz
Hantson, Jeff	No Response	Senior Counsel	Senate	Senate Judiciary Committee
Jochum, Rita	No Response	Deputy Staff Director	Senate	Senate Judiciary Committee
Kim, Claire	No Response	Counsel	Senate	Sen. Sheldon Whitehouse
Martina, Rafi	No Response	Senior Advisor	Senate	Senate Intelligence Committee
Meek, Conrad	No Response	Counsel	Senate	Senate Judiciary Committee
Oberan, Elizabeth	No Response	Deputy Chief Counsel	Senate	Senate Judiciary Committee
Rockwood, Bill	No Response	Finance Counsel	Senate	Sen. Kirsten Gillibrand
Sheffield, Rachel	No Response	Senior Policy Adviser	Senate	Joint Economic Committee
Trusty, Olivia	No Response	Policy Director	Senate	Senate Commerce Committee
Tully, Crystal	No Response	Armed Services	Senate	Armed Services Committee
Warberg, Logan	No Response	Legislative Assistant	Senate	Sen. Cynthia Lummis
Warren, Abby	No Response	Senior Counsel	Senate	Senate Commerce Committee
Williams, Nathan	No Response	Chief Counsel	Senate	Sen. John Kennedy
Yeldandi, Vaishalee	No Response	Senior Counsel	Senate	Senate Judiciary Committee
Beezer, John	No	Senior Adviser	Senate	Senate Commerce Committee
Bloom, Victoria	No	Economist	Senate	Senate Commerce Committee

<i>Last, First Name</i>	<i>Attending?</i>	<i>Title</i>	<i>Chamber</i>	<i>Office</i>
Chapman, Erin	No	Senior Counsel	Senate	Senate Judiciary Committee
Cooper, Kadeem	No	Senior Counsel	Senate	Senate Judiciary Committee
Gardiner, Avery	No	Chief Counsel	Senate	Senate Judiciary Committee
Hudson, Drew	No	Chief Counsel	Senate	Sen. Tom Cotton
Land, Chris	No	General Counsel	Senate	Sen. Cynthia Lummis
Martinez, Jessica	No	JEC Senate	Senate	Joint Economic Committee
Oakum, Caroline	No	Tax Counsel	House	Sen. Steve Daines
Raybould, Ryan	No	Chief Counsel	Senate	Senate Judiciary Committee
Rudd, Alexis	No	Deputy Policy Director	Senate	Senate Commerce Committee
Russo, Christopher	No	Chief Economist	Senate	Joint Economic Committee
Sachtjen, Alex	No	Legislative Assistant	Senate	Senate Commerce Committee
Sullivan, Dan	No	Chief Counsel	Senate	Senate Commerce Committee
Baize, Rosemary	Changed jobs	Fellow	Senate	Senate Commerce Committee
Einhorn, Eric	Changed jobs	Chief of Staff	Senate	Sen. Brian Schatz
Guyselman, Kelsey	Changed jobs	Deputy Policy Director	Senate	Senate Commerce Committee
Meador, Mark	Changed jobs	Counsel	Senate	Senate Judiciary Committee
Plaster, Matthew	Changed jobs	Broadband Policy Advisor	Senate	Sen. Shelley Capito



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TPI ASPEN FORUM
AUGUST 20-22, 2023
ST REGIS ASPEN RESORT
ASPEN, COLORADO

Sunday, August 20th

- 8:30 am – 2:03 pm Depart Dulles International Airport (8:30 am EDT), United Airlines Flight 2058/5354
Arrive Pitkin County Airport, Aspen, Colorado
- 2:03 pm – 2:30 pm Shuttle to Inn at Aspen
- 2:30 pm – 4:30 pm Lodging Check-in
- 4:30 pm – 5:00 pm Shuttle to St Regis Aspen Resort
- 5:00 pm – 6:00 pm TPI Tech Hub Preview & Early Registration
Astor Ballroom 2
- The TPI Tech Hub is designed to provide attendees with an engaging experience that showcases the latest in technology and innovation. While participants grapple with the many difficult policy issues facing tech through our panels, keynotes, and breakout sessions, the Tech Hub is to remind attendees, particularly policymakers, of the amazing nature of tech and the benefits it brings us.
- 6:00 pm – 7:00 pm Welcome Networking Reception
Fountain Courtyard
- Scott Wallsten, President & Senior Fellow, Technology Policy Institute

Monday, August 21st

- 7:30 am – 8:00 am Breakfast
Prefunction Area
- 8:00 am – 8:10 am Welcome Remarks
Astor Ballroom 1
- Scott Wallsten, President & Senior Fellow, Technology Policy Institute
- 8:10 am – 8:40 am Keynote Address
Astor Ballroom 1
- Matthew Gentzkow, a distinguished economist and leading media and technology expert, will deliver the academic keynote address at TPI Aspen Forum 2023. Matthew Gentzkow is the Edward G. and Nancy S. Jordan Professor of Economics at Stanford University. His research has shed light on the impact of online platforms on news consumption, polarization, and media bias. Gentzkow's work has garnered widespread acclaim and recognition, including the prestigious John Bates Clark Medal in 2014.
- Matthew Gentzkow, Professor of Economics, Stanford University

Monday, August 21st continued

8:40 am – 9:30 am
Astor Ballroom 1

Discussion – What are the Major AI Policy Questions?

This panel will examine the most pressing policy issues related to the development and deployment of artificial intelligence (AI) including how to manage the potential benefits and risks of AI in areas like intellectual property, privacy, cybersecurity, labor markets, and national security. The panelists will also explore the ethical and social considerations involved in the use of AI, such as bias and discrimination, transparency and accountability, and the impact on human autonomy and decision-making.

Halie Craig, Senior Advisor, U.S. Senate Committee on Commerce, Science & Transportation

Danielle Li, Associate Professor, Sloan School of Management, MIT

Katie Shay, Associate General Counsel and Director, Business & Human Rights, Cisco Systems, Inc.

Hal Varian, Chief Economist, Google

Scott Wallsten, Senior Fellow & President, Technology Policy Institute (moderator)

9:30 am – 10:00 am
Astor Ballroom 1

Fireside Chat: AI - Separating Hype from Reality

This fireside chat will feature Dr. Oren Etzioni, CEO of the Allen Institute for AI (AI2) from 2014-2022 and Professor of Computer Science at University of Washington since 1991. Shane Greenstein, the Martin Marshall Professor of Business Administration at Harvard Business School, will lead the discussion.

Oren Etzioni, CEO, Allen Institute for Artificial Intelligence

Shane Greenstein, Martin Marshall Professor of Business Administration. Harvard Business School (moderator)

10:00 am – 10:15 am

Break

10:15 am – 11:00 am
Astor Ballroom 1

Discussion – Streaming Wars: Consolidation and Competition

This panel will discuss key questions facing the media business, including whether local broadcasters will survive or follow the fate of local newspapers; the implications of accelerating cord cutting on sports leagues and MVPDs; the implications of increasing prices for streaming TV and fewer new content releases; if the shifting of ad dollars from free digital services like Google and Instagram toward paid subscription-based connected TV platforms have implications for the digital divide and, if so, whether regulators do anything.

Jean Barnard, Dir. of Research and Portfolio Mgr., Kennedy Capital Management

Conrad Gross, Vice President, Investor Relations, Roku Inc.

Laura Martin, Senior Analyst, Needham & Company

Alison Sternberg, Senior Vice President Investor Relations, fuboTV

Brian Sullivan, Anchor of "Last Call" & Senior Correspondent, CNBC (moderator)

Monday, August 21st continued

11:00 am – 11:45 am Discussion – A Four Corners' View from Capitol Hill
Astor Ballroom 1

This panel will discuss the fall legislative agenda from the perspective of the leading senior Congressional staff with the "four corners" of House and Senate committees with oversight of tech and telecom policy. The majority and minority lead counsel for the House Energy and Commerce Committee and the Senate Commerce Committee Subcommittee on Communications, Media, and Broadband will discuss topics on broadband investment, Universal Service reform, spectrum reauthorization, and more.

Christianna Barnhart, Senior Counsel, U.S. Senate Commerce, Science & Transportation Committee (Majority)
Jennifer Epperson, Chief Counsel, Communications and Technology Subcommittee, U.S. House Energy and Commerce Committee (Minority)
Kate O'Connor, Chief Counsel, Communications and Technology Subcommittee, U.S. House Energy and Commerce Committee (Majority)
Arielle Roth, Counsel, U.S. Senate Commerce, Science & Transportation Committee (Minority)
Brian Sullivan, Anchor of "Last Call" and Senior Correspondent, CNBC (moderator)

11:45 am – 12:30 pm Fireside Chat: State Attorneys General
Astor Ballroom 1

This fireside chat will include state attorneys general from different political parties to discuss enforcement actions that the states are pursuing in coalitions on various current matters.

The Honorable Bridget Hill, Attorney General, State of Wyoming
The Honorable Phil Weiser, Attorney General, State of Colorado
Andy Kenney, Public Affairs Reporter, Colorado Public Radio (moderator)

12:30 pm – 1:30 pm Courtyard Luncheon Keynote
Fountain Courtyard

Laurent Therivel, President and CEO of USCellular, will share his insights on the future of wireless connectivity and its implications at the TPI Aspen Forum. Leveraging his extensive knowledge of the telecommunications sector and the success of USCellular under his leadership, Mr. Therivel will shed light on emerging trends, potential challenges, and innovative solutions in the rapidly evolving digital landscape. His unique perspective is critical for policymakers as they navigate the complex intersections of technology, privacy, security, and inclusivity in our increasingly connected world.

Laurent Therivel, CEO, USCellular

Monday, August 21st continued

1:30 pm – 2:15 pm
Fountain Courtyard

Discussion – What Does a Revitalized Transatlantic Partnership Mean for Tech Policy?

The transatlantic relationship has always been complex, particularly with respect to digital and technology policy. New technologies and recent political changes, including the war in Ukraine and threats from China, have further deepened the complexities and importance of the United States – Europe relationship. This panel discussion will explore areas in which the two sides are working harmoniously and deepening digital and tech cooperation as well as areas where they have competing interests and how we might resolve those issues going forward.

Jennifer Bachus, Principal Deputy Assistant Secretary, Bureau of Cyberspace and Digital Policy, U.S. Department of State
Meredith Broadbent, Senior Adviser, Scholl Chair in International Business, Center for Strategic and International Studies
Peter Brown, Senior Adviser/First Counsellor on Technology Policy, European Parliament
Wolfgang Kopf, Senior Vice President, Group Public and Regulatory Affairs, Deutsche Telekom
Ambassador David Gross, Partner, Wiley LLP (moderator)

2:15 pm – 6:00 pm

Afternoon Break

6:00 pm – 7:00 pm
Astor Ballroom 2

Networking Reception & Tech Hub Experience

7:00 pm – 9:00 pm

Concurrent Breakout Session Dinner – Participants Select 1 to Attend (Chatham House Rules Apply)

Maroon Bells

Session I – The Spectrum Puzzle: Strategies for Efficient Allocation and Management

This session will focus on topics such as NTIA's national spectrum strategy, the rollout of CBRS/SAS, mid-band spectrum, the implications of and how to manage a continued lack of FCC spectrum auction authorization, and other spectrum policy issues for the coming year.

Pedro Bustamante, Asst. Teach. Prof., Info. Net. Inst., Carnegie Mellon University
Thomas Hazlett, H.H. Macaulay Endowed Chair in Economics, Clemson University
Scott Imhoff, Senior Vice President, Cambium Networks
Carolyn Kahn, Chief Spectrum Economist, The Mitre Corporation
Evan Kwerel, Senior Spectrum Advisor, Federal Communications Commission
Tom Power, Senior Vice President and General Counsel, CTIA
Edgar Rivas, Senior Policy Advisor, Office of U.S. Sen. John Hickenlooper (invited)
Becky Tangren, VP & Assoc. GC, NCTA – The Internet & Television Association
Gregory Rosston, Gordon Cain Senior Fellow, Stanford Institute for Economic Policy Research (moderator)

Monday, August 21st continued**Astor Ballroom 2C****Session II – Getting a BEAD on Broadband Funding: Status, Successes, Controversies**

This panel will examine the current state of broadband funding in the US and the challenges of expanding access to high-speed internet in underserved communities. The panelists will discuss the success stories and controversies surrounding current funding mechanisms, and explore new strategies for promoting investment in broadband infrastructure.

Bryan Darr, Executive Vice President, Government Affairs and Smart Cities, Ookla
 Evan Feinman, Director of Broadband Equity, Access, Deployment Program, NTIA
 Brandy Reitter, Executive Director, Colorado Broadband Office, Colorado Governor's Office of Information Technology
 Christopher Sarabolis, Founder, FluxPhotonics
 Katharine Saunders, Vice President & Deputy General Counsel, Verizon
 Jay Schwarz, Vice President, Global Public Policy, Comcast
 Tom Tyler, Deputy Director for ConnectLA, Louisiana Office of Broadband Development and Connectivity

Pyramid**Session III – Space Cowboys: Key Outer Space Policy Questions**

This working group will discuss pressing issues in space policy, including space debris, spectrum, managing potential congestion in low-earth orbit, and questions related to growing interest in mining in space.

Kalpak Gude, Head of Domestic Regulatory Affairs, Project Kuiper at Amazon
 Scott Blake Harris, Senior Spectrum Advisor, NTIA
 Peter Davidson, Global Vice President, Government Affairs & Policy, Intelsat
 Vernita Harris, Director, Spectrum Policy and Programs Directorate Department of Defense Chief Information Officer (CIO)
 Jennifer Warren, Vice President, Civil & Regulatory Affairs, Lockheed Martin
 Sarah Oh Lam, Senior Fellow, Technology Policy Institute (moderator)

Astor Ballroom 1**Session IV—Decoding AI: Policy Challenges and Opportunities**

This panel will include a discussion of generative AI and the regulatory questions that it raises. Is there a role for Congress and federal agencies in shaping AI regulation? What responsibilities should corporations bear in the age of AI, considering data privacy, bias mitigation, and global competition.

Graham Gilmer, SVP, Artificial Intelligence Practice Group, Booz Allen Hamilton
 David Hughes, Founder and Chief Strategist, AI:OK
 Victoria Jeffries, Global Head of Competition Policy, Meta
 Nathaniel Lovin, Sr. Res. Assoc./Lead Programmer, Technology Policy Institute
 Lee Tiedrich, Distinguished Faculty Fellow in Law & Responsible Technology and AI Health; Executive in Residence, Duke University
 Suzy Wilson, GC & Assoc. Registrar of Copyrights, US Copyright Office

Tuesday, August 22nd

7:30 am – 8:00 am Breakfast
Prefunction Area

8:30 am – 9:00 am Fireside Chat: Trust & Safety
Astor Ballroom 1

This fireside chat will include a discussion of trust and safety in online platforms.

Monika Bickert, Head of Global Policy Management, Meta (invited)
Laurie Richardson, Vice President for Trust & Safety, Google
Sarah Oh Lam, Senior Fellow, Technology Policy Institute (moderator)

9:00 am – 9:45 am Discussion – Content Moderation: Who Fact-Checks the Fact-Checkers?
Astor Ballroom 1

This panel will discuss the challenges of how content moderators can decide what misinformation is, who gets to make the final decision about what is and isn't a fact, and what the government should do, if anything, to influence content moderation. The group will also consider the implications of content moderation for free speech and democracy.

Jay Bhattacharya, Professor of Health Policy, Stanford University
Laura Bisesto, Global Head of Policy, Privacy, Compliance and Deputy General Counsel, Nextdoor
Ashkhen Kazaryan, Senior Fellow, Free Speech & Peace, Stand Together
Rebecca Kern, Tech Policy Reporter, Politico (invited)
Julie Owono, Facebook Oversight Board, Executive Director of the Content Policy & Society Lab and Fellow, Stanford University
Jason Willick, Opinion Columnist, The Washington Post (moderator)

9:45 am – 10:00 am Break

10:00 am – 10:45 am Discussion – Chips, China, and the New Frontier of Industrial Policy
Astor Ballroom 1

The CHIPS Act heralds a new era in industrial policy. Real national security concerns and human rights abuses necessitate reducing China-dependent supply chains. Yet, beneficiaries of protectionist policies may use such reasoning to further their own goals, even if unrelated to national interests. While a wealth of historical experience in industrial policy exists, current dialogues seem to overlook past lessons. For example, discussions about the CHIPS Act rarely mention Sematech, which, while not a perfect analog to the CHIPS Act, was also intended to promote domestic chip design and manufacturing. This panel aims to untangle these multifaceted issues.

Theresa Fallon, Founder and Dir., Centre for Russia Europe Asia Studies, Brussels
Xiaomeng Lu, Director of Geo-Technology Practice, Eurasia Group
Christine McDaniel, Senior Research Fellow, Mercatus Center
Roger Noll, Professor of Economics Emeritus, Stanford University
Scott Wallsten, President & Sr. Fellow, Technology Policy Institute (moderator)

Tuesday, August 22nd continued

10:45 am – 11:30 am Discussion – Privacy Law, Policy, and Consumer Preferences
Astor Ballroom 1

This panel will discuss recent data privacy policy developments, highlighting the challenges, opportunities, and ongoing debates around federal privacy legislation, data frameworks, and cross-border data transfers on both sides of the Atlantic. The conversation will include a discussion of contrasting approaches by the European Union and the United States and recent announcements in the EU-US Data Privacy Framework.

Jeffrey Prince, Kelley School of Business, Indiana University
Kristian Stout, Dir. of Innovation Policy, International Center for Law & Economics
Shane Tews, President, Logan Circle Strategies (moderator)

11:30 am – 12:15 pm Discussion – Antitrust & Competition (Is the Neobrandeisian Approach Working?)
Astor Ballroom 1

This panel will discuss the latest developments in antitrust law and competition policy, including the implications of recent court decisions and agency actions.

Svetlana Gans, Partner, Gibson, Dunn & Crutcher, LLP
John Kwoka, Neal F. Finnegan Distinguished Professor of Economics, College of Social Sciences and Humanities, Northeastern University and former Chief Economist of the FTC (2021-2022)
Carl Shapiro, Distinguished Professor of the Graduate School, Haas School of Business, University of California at Berkeley
Howard Shelanski, Professor of Law, Georgetown University Law Center
Thomas Lenard, Senior Fellow & President Emeritus, Technology Policy Institute (moderator)

12:15 pm – 1:00 pm Courtyard Luncheon Discussion – The Telecom Regulators
Fountain Courtyard

This panel will bring together telecom regulators from the U.S. and international regions. What are new developments and what is on the regulatory agenda for the coming fall?

Narda Jones, Chief of Staff, Office of U.S. Federal Communications Commission
Chairwoman Jessica Rosenworcel
Ian Scott, Chairperson and CEO, Canadian-Radio-Television and Telecommunications Commission
Bryan Tramont, Managing Partner, Wilkinson Barker Knauer LLP (moderator)

Tuesday, August 22nd continued

- 1:00 pm – 1:45 pm
Fountain Courtyard Discussion – How Will Current Policies Affect Future Broadband Investment
- This panel will examine the implications of the tens of billions of dollars in broadband subsidies currently being allocated. Panelists will discuss how these funds, aimed at enhancing connectivity, may shape future network investments and determine the course of subsequent subsidy programs. The panel will offer insights on the balance between short-term advancement and long-term sustainability.
- Will Adams, Vice President, Strategic Policy & Planning, T-Mobile
Michelle Carey, Vice President, Charter Communications
Jonathan Chaplin, Managing Partner, New Street Research
Michelle Connolly, Professor of the Practice, Economics Dept., Duke University
Janice Hauge, Professor of Economics, University of North Texas
Scott Wallsten, President and Sr. Fellow, Technology Policy Institute (moderator)
- 1:45 pm – 1:50 pm
Fountain Courtyard Closing Remarks & Adjourn
- 1:50 pm – 2:00 pm Depart St Regis Aspen Resort via Complimentary Shuttle
Arrive Pitken County Airport, Aspen, Colorado
- 3:00 pm – 11:18 pm Depart Aspen, Colorado, United Flight 5505/557
Arrive Dulles International Airport (11:18 pm EDT)

*Program times noted are U.S. Mountain Daylight Saving Time (UTC-06:00) unless otherwise indicated.