

U.S. House of Representatives  
Committee on Ethics

EMPLOYEE POST-TRAVEL DISCLOSURE FORM

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, 135 Cannon House Office Building, 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: Catherine E. Johnson
2. a. Name of accompanying relative: \_\_\_\_\_  
 b. Relationship to Traveler:  Spouse  Child  Other (specify): \_\_\_\_\_
3. a. Dates of departure and return: Departure: 8/19/2018 Return: 8/21/2018  
 b. Dates at personal expense (if any): \_\_\_\_\_ or None
4. Departure city: Washington, DC Destination: Aspen, CO Return city: Washington, DC
5. Sponsor(s) (who paid for the trip): Technology Policy Institute (TPI)
6. Describe meetings and events attended: Attending the TPI Aspen Forum, participating in panel discussions and lead a breakout session on digital inclusion and the smart city.
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 Grantmaking or Non-Grantmaking Sponsor Forms;
  - 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 that statement is true by checking 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: Catherine Johnson DATE: 9/9/18

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: Lana Smith DATE: 9/4/18

SIGNATURE OF SUPERVISING MEMBER: Lana Smith

LEGISLATIVE RESOURCE CENTER  
SEP -5 PM 2:35  
U.S. HOUSE OF REPRESENTATIVES

18

**U.S. House of Representatives  
Committee on Ethics**

**SPONSOR POST-TRAVEL DISCLOSURE FORM**

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 on 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 for the trip): Technology Policy Institute
2. Travel Destination(s): Aspen, CO
3. Date of Departure: August 19, 2018 Date of Return: August 21, 2018
4. Name(s) of Traveler(s): Catherine Johnson (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 response to Question 4:

	Total Transportation Expenses	Total Lodging Expenses	Total Meal Expenses	Other Expenses (dollar amount per item and description)
Traveler	\$1,023.60	\$719.84	N/A	\$550.00 Registration Fee
Accompanying Relative	N/A	N/A	N/A	N/A

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: 

Name: Scott Wallsten Title: President and Senior Fellow

Organization: Technology Policy Institute

I am an officer of the above-named organization (signify statement is true by checking box):

Address: 409 12th Street, SW, Suite 700  
Washington, DC 20024

Telephone number: 202.828.4405

Email Address: Info@techpolicyinstitute.org

*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.

U.S. House of Representatives  
Committee on Ethics

TRAVELER FORM

1. Name of Traveler: Catherine Johnson
2. Sponsor(s) (who will be paying for the trip): Technology Policy Institute (TPI)
3. Travel destination(s): Aspen, CO
4. a. Date of departure 8/19/2018 Date of return: 8/21/2018  
b. Will you be extending the trip at your personal expense?  Yes  No  
If yes, dates at personal expense: \_\_\_\_\_
5. a. Will you be accompanied by a relative at the sponsor's expense?  Yes  No  
b. If yes:  
(1) Name of accompanying relative: \_\_\_\_\_  
(2) Relationship to traveler:  Spouse  Child  Other (specify): \_\_\_\_\_  
(3) Accompanying relative is at least 18 years of age:  Yes  No
6. a. Did the trip sponsor answer "yes" to Question 9(d) on the Primary Trip Sponsor Form (*i.e.*, travel is sponsored by an entity that employs a registered federal lobbyist or foreign agent and you are requesting lodging for two nights)?  Yes  No  
b. If yes, explain why the second night of lodging is warranted:  
\_\_\_\_\_  
\_\_\_\_\_
7. Primary Trip Sponsor Form is attached, including agenda, invitee list, and any other attachments and contributing sponsor forms:  Yes  No  
NOTE: The agenda should show the traveler's individual schedule, including departure and arrival times and identify the specific events in which the traveler will be participating.
8. Explain why participation in the trip is connected to the traveler's individual official or representational duties. Staff should include their job title and how the activities on the itinerary relate to their duties.  
As PSM on the SST's Research & Technology Subcommittee, Cate's  
portfolio includes the National Institute of Standards and Technology  
(NIST), which conducts research in a number of areas being discussed
9. Is the traveler aware of any registered federal lobbyists or foreign agents involved in planning, organizing, requesting, and/or arranging the trip?  Yes  No

10. **FOR STAFF TRAVELERS:  
TO BE COMPLETED BY YOUR EMPLOYING MEMBER:**

ADVANCED AUTHORIZATION OF EMPLOYEE TRAVEL

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

Date: 8/18/2018

Lana Smith  
Signature of Employing Member

U.S. House of Representatives  
Committee on Ethics

**PRIMARY TRIP SPONSOR FORM**

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

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

1. Sponsor (who will be paying for the trip): \_\_\_\_\_  
Technology Policy Institute (TPI)
2. I represent that the trip will not be financed (in whole or in part) by a registered federal lobbyist or foreign agent (signify that the statement is true by checking box):
3. *Check only one:* I represent that:
  - a. the primary trip sponsor has not accepted from any other source funds intended directly or indirectly to finance any aspect of the trip  *or*
  - b. the trip is arranged without regard to congressional participation and the primary trip sponsor has accepted funds only from entities that will receive a tangible benefit in exchange for those funds  *or*
  - c. the primary trip sponsor has accepted funds from other source(s) intended directly or indirectly to finance all or part of this trip and has enclosed disclosure forms from each of those entities.If "c" is checked, list the names of the additional sponsors: \_\_\_\_\_
4. Provide names and titles of ALL House Members and employees you are inviting. For each House invitee, provide an explanation of why the individual was invited (include additional pages if necessary):  
Please see attached.
5. Is travel being offered to an accompanying relative of the House invitee(s)?  Yes  No
6. Date of departure: August 19, 2018 Date of return: August 21, 2018
7. a. City of departure: Washington, DC  
b. Destination(s): Aspen, CO  
c. City of return: Washington, DC
8. I represent that (check one of the following):
  - 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 one of the following:
  - a. I checked 8(a) or (b) above:
  - b. I checked 8(c) above but am not offering any lodging:
  - 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 "d" is checked, explain why the second night of lodging is warranted: \_\_\_\_\_

10. Attached is a detailed agenda of the activities the 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 one:

- a. I represent that a registered federal lobbyist or foreign agent will not accompany House Members or employees on any segment of the trip (signify that the statement is true by checking box):  *or*  
b. N/A – 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:

The Technology Policy Institute is a 501 (c)(3) educational think tank that examines the role and economics of emerging and existing technologies. Now in its ninth year, TPI's annual Aspen Forum brings together policymakers, academics, executives and congressional staff members to explore a myriad of issues related to technology and technology policy. The Aspen Forum is wholly planned, organized and executed by TPI staff.

13. Answer parts a and b. Answer part c if necessary.

- a. Mode of travel: Air  Rail  Bus  Car  Other  (Specify: \_\_\_\_\_)  
b. Class of travel: Coach  Business  First  Charter  Other  (Specify: \_\_\_\_\_)  
c. If travel will be first class or by chartered or private aircraft, explain why such travel is warranted:

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

15. I represent that either (check one of the following):

- 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): \_\_\_\_\_

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

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

Hotel name: Hotel Aspen City: Aspen, CO Cost per night: \$250

Reason(s) for selecting: Close to venue, lower rate than the St. Regis group rate

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 box):

18. TOTAL EXPENSES FOR EACH PARTICIPANT:

<input type="checkbox"/> actual amounts <input checked="" type="checkbox"/> good faith estimates	Total Transportation Expenses per Participant	Total Lodging Expenses per Participant	Total Meal Expenses per Participant
For each Member, Officer, or employee	\$750 airfare, \$100 ground transportation/parking	\$500 + tax	n/a
For each accompanying relative	n/a	n/a	n/a

	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	\$550.00 reg fee comp'd	Reg Fee comp'd for academic & gov't speakers
For each accompanying relative	n/a	n/a

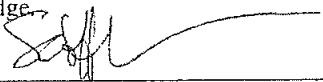
**NOTE: Willful or knowing misrepresentations on this form may be subject to criminal prosecution pursuant to 18 U.S.C. § 1001.**

19. Check one:

- a. I certify that I am an officer of the organization listed below.  or  
 b. N/A – sponsor is an individual or a U.S. institution of higher education.

20. I certify that I am not a registered federal lobbyist or foreign agent for any sponsor of this trip.

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

Signature: 

Name: Scott Wallsten

Title: President & Senior Fellow

Organization: Technology Policy Institute

Address: 409 12th Street SW, 700, Washington, DC 20024

Telephone number: (202) 828-4405

Email address: cmcgurn@techpolicyinstitute.org

If there are any questions regarding this form please contact the Committee at the following address:

Committee on Ethics  
 U.S. House of Representatives  
 1015 Longworth House Office Building  
 Washington, DC 20515  
 (202) 225-7103 (phone)  
 (202) 225-7392 (general fax)

Susan W. Brooks, Indiana  
*Chairwoman*  
Theodore E. Deutch, Florida  
*Ranking Member*

Kenny Marchant, Texas  
Leonard Lance, New Jersey  
Mimi Walters, California  
John Ratchliffe, Texas

Yvette D. Clarke, New York  
Jared Polis, Colorado  
Anthony Brown, Maryland  
Steve Cohen, Tennessee



ONE HUNDRED FIFTEENTH CONGRESS

## U.S. House of Representatives

COMMITTEE ON ETHICS

August 16, 2018

Thomas A. Rust  
*Staff Director and Chief Counsel*

Donna Herbert  
*Director of Administration*

Megan Savage  
*Chief of Staff and Counsel to  
the Chairwoman*

Daniel J. Taylor  
*Counsel to the Ranking Member*

1015 Longworth House Office Building  
Washington, D.C. 20515-6328  
Telephone: (202) 225-7103  
Facsimile: (202) 225-7392

Ms. Catherine E. Johnson  
Committee on Science, Space, & Technology  
Subcommittee on Research and Technology  
2321 Rayburn House Office Building  
Washington, DC 20515

Dear Ms. Johnson:

Pursuant to House Rule 25, clause 5(d)(2), the Committee on Ethics hereby approves your proposed trip to Aspen, Colorado, scheduled for August 19 to 21, 2018, sponsored by Technology and Policy Institute.

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 \$390 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,

Susan W. Brooks  
Chairwoman

Theodore E. Deutch  
Ranking Member

SWB/TED:jeb

# Agenda Aspen 2018

Sunday, August 19	6:00 PM	Opening Reception & Welcoming Remarks	Scott Wallsten, President and Senior Fellow, Technology Policy Institute
Monday, August 20	8:30 AM	Keynote Address	Paul Romer, Professor, New York University and Director, Marron Institute of Urban Management
	9:00 AM	Panel Discussion	Privacy, Big Data, And AI: China vs the US vs the EU? Julie Brill, Corporate Vice President and Deputy General Counsel, Microsoft Ginger Jin, Professor of Economics, University of Maryland, and former Director of FTC Bureau of Economics Leslie John, Associate Professor of Business Administration, Harvard Business School Samm Sacks, Senior Fellow, Center for Strategic and International Studies Hal Varian, Chief Economist, Google Scott Wallsten (moderator), Senior Fellow and President, Technology Policy Institute
	10:15 AM	Panel Discussion	Antitrust Today: Whose Rules and Which Standards? Roger Alford, Deputy Assistant Attorney General for Antitrust, US Department of Justice Andrea Renda, Chair for Digital Innovation, College of Europe and Senior Research Fellow, and Head of Global Governance, Regulation, Innovation and the Digital Economy, Centre for European Policy Studies Donald Rosenberg, Executive Vice President, General Counsel and Corporate Secretary, Qualcomm Joshua Wright, University Professor of Law and Executive Director of the Global Antitrust Institute, George Mason University Scalia School of Law Thomas Lenard (moderator), Senior Fellow and President Emeritus, Technology Policy Institute
	11:30 AM	Fireside Chat	Honorable Makan Delrahim, Assistant Attorney General for Antitrust, US Department of Justice Kara Swisher, Executive Editor of Recode, Host of the Recode Decode podcast and Co-executive Producer of the Code Conference
	12:00 PM	Luncheon	
	1:00 PM	Keynote Address	Charles Rivkin, CEO, Motion Picture Association of America
	1:30 PM	Panel Discussion	Platforms Under Fire: What Rules Apply? Shane Greenstein, Martin Marshall Professor of Business Administration and co-chair of the HBS Digital Initiative, Harvard Business School Robert Hahn, Visiting Professor, Smith School of Enterprise and the Environment, Oxford University and Senior Fellow, Georgetown University, Center for Business and Public Policy Daphne Keller, Director of Intermediary Liability, Stanford Center for Internet and Society Steve Tadelis, Professor of Economics, Business and Public Policy James J. and Marianne B. Lowrey Chair in Business, Haas Business and Public Policy Group Wilson White, Director, Public Policy & Government Relations, Google Roger Noll (moderator), Professor of Economics, Emeritus, Stanford University and Senior Fellow, Stanford Institute for Economic Policy Research
	6:00 PM	Reception	
	7:00 PM	Dinner and Concurrent Breakout Sessions	
		Policy Issues in Blockchain	Spectrum: Will Dynamic Allocation Disrupt Business Models or is it Still a Chimera? Michelle Connolly, Professor of the Practice, Duke University David Don, Vice President, Regulatory Policy, Comcast Tiffany Guarascio, Deputy Staff Director, Committee on Energy & Commerce Kathleen Ham, Senior Vice President, Government Affairs, T-Mobile Tom Hazlett, H.H. Macaulay Endowed Chair in Economics, Clemson University Daniel Huff, Counsel, Committee on the Judiciary, Subcommittee on Regulatory Reform, Commercial & Antitrust Law Evan Kwersel, Senior Economic Advisor, Federal Communications Commission William Lehr, Economist and Industry Consultant, Research Associate, Computer Science & Artificial Intelligence Laboratory, MIT Giulia McHenry, Chief Economist, National Telecommunications and Information Administration Michael Purdy, Senior Counsel, Google Scott Wallsten (moderator), President and Senior Fellow, Technology Policy Institute
		Digital Inclusion and the Smart City	Mignon Clyburn, Former Commissioner, Federal Communications Commission Amy Glasmeier, Professor of Economic Geography and Regional Planning, Massachusetts Institute of Technology Alfred Ho, Professor of Public Administration, University of Kansas School of Public Affairs & Administration Cate Johnson, Professional Staff Member, Subcommittee on Research & Technology, Committee on Science, Space, & Technology Blair Levin, nonresident senior fellow, Metropolitan Policy Program, Brookings Institution Lauren McCarty, Counsel, Communications and Technology Subcommittees, House Energy & Commerce Committee Wallis Romzek, Research Associate, Technology Policy Institute John Horrigan (moderator), Senior Fellow, Technology Policy Institute
Tuesday, August 21	8:30 AM	Keynote Address	The Honorable Ajit Pai, Chairman, FCC



# Agenda Aspen 2018

9:15 AM	Introductory Remarks	What Infrastructure Will Power the Digital Economy and How Will We Get There? <i>Kathy Grillo, Senior Vice President and Deputy General Counsel, Public Policy and Government Affairs, Verizon</i>
	Panel Discussion	<i>Rebecca Arbogast, Senior Vice President, Global Public Policy, Comcast Corporation</i> <i>Liu Duo, President, China Academy of Information &amp; Communications Technology</i> <i>Larry Downes, Project Director, Georgetown Center for Business and Public Policy</i> <i>Frank Louthan, Managing Director, Raymond James</i> <i>Kathy Grillo, Senior Vice President and Deputy General Counsel, Public Policy and Government Affairs, Verizon</i> <i>Jonathan Make (moderator), Executive Editor, Warren Communications News Inc.</i>
10:45 AM	Fireside Chat	Tech Policy in the US, EU & China <i>Chen FuTao, Minister Counselor for Science and Technology, Embassy of the People's Republic of China to US</i> <i>Peter Fatahig, Minister-Counselor for Digital Economy Policy, Delegation of the European Union to the United States</i> <i>Honorable Rohit Chopra, Commissioner, Federal Trade Commission</i> <i>Ambassador David Gross (moderator), Partner and Co-Chair, Telecom, Media and Technology Practice, Wiley Rein LLP</i>
12:00 PM	Closing Luncheon	Streaming Video: Meet the Pirates Presentation by <i>Sarah Oh, Research Fellow, Technology Policy Institute</i> <i>Scott Wallsten, Senior Fellow &amp; President, Technology Policy Institute</i> Discussion by <i>Michael Smith, Professor of Information Technology and Marketing, Carnegie Mellon University's H. John Heinz III College</i>



TECHNOLOGY  
POLICY  
INSTITUTE

## **TPI ASPEN FORUM 2018 AGENDA**

### **New Rules for the Digital Economy?**

#### **Sunday, August 19: Travel Day and Forum Opening**

12:00 pm – 6:00 pm      Travel to Aspen from Washington, DC

6:00 pm– 9:00 pm      Opening Reception  
Welcoming Remarks

#### **Monday, August 20**

7:30 am – 8:30 am      Breakfast and Discussion of the Day's Upcoming Panels

8:30 am – 9:00 am      Keynote Address  
Paul Romer, University Professor at New York University and Director of NYU's Marron Institute of Urban Management

9:00 am –  
10:00 am

## **Panel Discussion**

### **Antitrust Today: Whose Rules and Which Standards**

More than 130 competition agencies around the world have jurisdiction over companies that operate globally. Notwithstanding current debates about the objectives of antitrust, the U.S. antitrust regime remains firmly economics-based with the objective of preventing practices that harm consumers and the competitive process itself. Other enforcement agencies sometimes are guided by different objectives. Many enforcement agencies are not committed to principles of international comity and do not provide the procedural due process protections that are part of the U.S. enforcement regime. The purpose of this panel will be to discuss global trends in antitrust enforcement and whose rules and which standards are on the rise.

*Roger Alford, Deputy Assistant Attorney General for Antitrust, US Department of Justice*

*Andrea Renda, Chair for Digital Innovation, College of Europe and Senior Research Fellow, and Head of Global Governance, Regulation, Innovation and the Digital Economy, Centre for European Policy Studies*

*Donald Rosenberg, Executive Vice President, General Counsel and Corporate Secretary, Qualcomm*

*Joshua Wright, University Professor of Law and Executive Director of the Global Antitrust Institute, George Mason University Scalia School of Law*

*Thomas Lenard (moderator), Senior Fellow and President Emeritus, Technology Policy Institute*

## Monday, August 20 continued

10:00 am – Coffee Break and Recap of Keynote and Panel Discussion  
10:15 am

10:15 am – **Panel Discussion**  
11:30 am

### **Privacy, Big Data, And AI: China vs the US vs the EU?**

The US, EU, and China have fundamentally different approaches to privacy. Companies in the EU face the strictest rules and norms on data collection and use, companies in the US less so, and in China even less. Advances in artificial intelligence and related technologies, meanwhile, require access to large amounts of data and the ability to use it in creative and unforeseen ways. How much do regulations and attitudes regarding data access and use affect innovation, particularly in artificial intelligence? If regional approaches to privacy match residents' preferences, how should policy respond to differences in AI and other technological innovation?

*Julie Brill, Corporate Vice President and Deputy General Counsel, Microsoft*

*Ginger Jin, Professor of Economics, University of Maryland, and former Director of FTC Bureau of Economics*

*Leslie John, Associate Professor of Business Administration, Harvard Business School*

*Samm Sacks, Senior Fellow, Center for Strategic and International Studies*

*Hal Varian, Chief Economist, Google*

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

11:30 am – Fireside Chat  
12:00 pm

*Makan Delrahim, Assistant Attorney General for Antitrust, US Department Justice*

*Kara Swisher, Executive Editor of Recode, Host of the Recode Decode podcast and Co-executive Producer of the Code Conference*

12:00 pm – Luncheon  
1:00 pm

*Sports and Music: A Chat with Spotify & DraftKings General Counsels*

*R. Stanton Dodge, Chief Legal Officer, DraftKings*

*Horacio Gutiérrez, General Counsel and Vice President, Spotify*

## Monday, August 20 continued

1:00 pm –  
1:15 pm

Keynote Address

Charles Rivkin, CEO, Motion Picture Association of America

### Panel Discussion

1:15 pm –  
2:30 pm

#### **Platforms Under Fire: What Rules Apply?**

Online “platforms” like Facebook, Google, Amazon, and others represent a new economic and social phenomenon. They have brought about tremendous increases in consumer well-being through the services they offer, many of them at no financial cost. Yet, their growing ubiquity, size (at least in terms of market capitalization), reach, and use of data have begun to attract the attention of policymakers across a range of issues. For example, how much responsibility should platforms take for content, and how would one even define “responsibility?” What rules regarding political and issue advertising, and political campaigns generally should apply to platforms and how could they be enforced? In short, what is the role of policy in helping to balance all the good that has come from platforms with the bad that they sometimes make possible.

Robert Hahn, *Visiting Professor, Smith School of Enterprise and the Environment, Oxford University and Senior Fellow, Georgetown University, Center for Business and Public Policy*

Daphne Keller, *Director of Intermediary Liability, Stanford Center for Internet and Society*

Steve Tadelis, *Professor of Economics, Business and Public Policy*

*James J. and Marianne B. Lowrey Chair in Business, Haas Business and Public Policy Group*

Wilson White, *Director, Public Policy & Government Relations, Google*

Roger Noll (moderator), *Professor of Economics, Emeritus, Stanford University and Senior Fellow, Stanford Institute for Economic Policy Research*

2:30 pm –  
6:00 pm

Afternoon Break

6:00 pm –  
7:00 pm

Cocktail Reception and Discussion of Day’s Events

## Monday, August 20 continued

7:00 pm –  
9:00 pm

### Concurrent Breakout

#### Session Policy Issues in

#### Blockchain

Blockchain and bitcoin have been introduced to markets with some hype and a dose of realism, but they are not going away any time soon. What policy issues are important for builders and investors of this new technology? This working group will focus on potential areas of interest for policymakers: the current state of new applications and digital ecosystems, consumer protection concerns, and energy costs.

Daniel Gorfine, *Director and Chief Innovation Officer, LabCFTC*

Thomas Hardjono, *Technical Director at MIT Internet Trust Consortium, MIT Connection Science*

Steve Hopkins, *Chief Operating Office and General Counsel, Medici Ventures, Inc.*

Neha Narula, *Director of the Digital Currency Initiative, MIT Media Lab*

Mark O'Riley, *Office of the General Counsel, Government and Regulatory Affairs,*

*Emerging Technology Policy, IBM*

Drew Sadler, *Director, Global Public Policy, Walmart*

Ryan Zagone, *Director of Regulatory Regulations, Ripple*

Sarah Oh (moderator), *Research Fellow, Technology Policy Institute*

7:00 pm –  
9:00 pm

### Concurrent Breakout Session

#### **Spectrum: Will Dynamic Allocation Disrupt Business Models or is it Still a Chimera?**

For years, some have advocated for a system that dynamically assigns users exclusive spectrum use as they need it. In principle, such a system would make it possible to use spectrum more efficiently. Others argue that evidence from the TV white spaces, which is supposed to use similar technologies, shows that this approach is unlikely to be successful. The so-called Citizens Broadband Radio Service in the 3.5 GHz band is on track to use this dynamic approach, despite opposition suggesting that other alternatives, such as auctioning overlay licenses, would be better. This working group will debate the wisdom of the CBRS plan.

Michelle Connolly, *Professor of the Practice, Duke University*

David Don, *Vice President, Regulatory Policy, Comcast*

Tom Hazlett, *H.H. Macaulay Endowed Chair in Economics, Clemson University*

Evan Kwerel, *Senior Economic Advisor, Federal Communications Commission*

William Lehr, *Economist and Industry Consultant, Research Associate, Computer*

*Science and Artificial Intelligence Laboratory, Massachusetts Institute of Technology*  
Giulia McHenry, *Chief Economist, National Telecommunications and Information Administration*

Greg Rosston, *Director, Public Policy Program and Senior Fellow, Stanford Institute for Economic Policy Research, Stanford University*

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

## Monday, August 20 continued

7:00 pm –  
9:00 pm

### **Concurrent Breakout Session** **Digital Inclusion and the Smart** **City**

The digitally-enabled “smart city” holds the promise of improving the delivery of government services, reducing the cost of providing services, and increasing people’s confidence in government. Yet the path from a smart city to a digitally inclusive one is not inevitable. For example, to the extent that wealthier people are more connected and more digitally literate, does moving to online services generate inequality in access to those services? This working group examines the smart city with a particular focus on how it may impact digital inclusion – and specific ways in which smart city investments can improve equity.

Mignon Clyburn, *Former Commissioner, Federal Communications Commission*

Amy Glasmeier, *Professor of Economic Geography and Regional Planning, Massachusetts Institute of Technology*

Alfred Ho, *Professor of Public Administration at the University of Kansas School of Public Affairs and Administration*

Blair Levin, nonresident senior fellow, Metropolitan Policy Program, Brookings Institution

Wallis Romzek, *Research Associate, Technology Policy Institute*

John Horrigan (moderator), *Senior Fellow, Technology Policy Institute*

## Tuesday, August 21: Forum Close and Travel Day

7:30 am –  
8:30 am

Breakfast  
Keynote Address:  
FCC Chairman Ajit Pai

8:30 am –  
9:30 am

**Panel Discussion**  
**What Infrastructure Will Power the Digital Economy and How Will We Get There?**

The digital economy needs infrastructure to support ever increasing data flows and connected applications. Panelists will discuss how the broadband market is responding to future needs. At the chip-level, what standards are being set for 5G internationally? At the city-level, is installation of 5G small cells more challenging than traditional large cells? Besides 5G, what are current policy challenges to greater investment in fiber infrastructure and



satellite deployment?

Rebecca Arbogast, *Senior Vice President, Global Public Policy, Comcast Corporation*

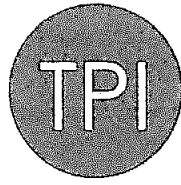
Liu Dou, *President, China Academy of Information & Communications Technology*

Frank Louthan, *Managing Director, Raymond James*

Jonathan Make (moderator), *Executive Editor, Warren Communications News Inc.*

11:00 am –  
6:00 pm

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**TPI Aspen Forum  
House Staff Members**

1. Lisa Goldman, Counsel, House Energy and Commerce Committee, Digital Commerce and Consumer Protection Subcommittee. Ms. Goldman was invited because of her expertise on digital commerce and emerging technology issues.
2. John Lee, Counsel, House Judiciary Committee, Courts, Intellectual Property and the Internet Subcommittee. Mr. Lee was invited because of his intellectual property and internet regulation expertise.
3. Lauren McCarty, Counsel, House Energy and Commerce Committee, Communications and Technology Subcommittee. Ms. McCarty was invited because of her knowledge of telecommunications and emerging technology policy issues.
4. Elizabeth McElvein, Professional Staff Member, House Judiciary Committee. Ms. McElvein was invited because of her expertise on antitrust and intellectual property issue areas.