

OFICINA DEL COMISIONADO RAMIRO CAMACHO CASTILLO

Ciudad de México a 23 de agosto de 2022

PLENO DEL INSTITUTO FEDERAL DE TELECOMUNICACIONES PRESENTE

Informe que presenta el Comisionado Ramiro Camacho Castillo respecto a su participación en representación del Instituto Federal de Telecomunicaciones en el evento "Technology Policy Institute Aspen Forum", que se llevó a cabo en Aspen, Colorado, Estados Unidos del 14 al 16 agosto de 2022, organizado por el Technology Policy Institute.

Este evento titulado "Technology Policy Institute Aspen Forum" reúne a diversos expertos de la academia, industria y reguladores internacionales, con el fin de discutir y compartir sus experiencias y perspectivas en temas de políticas públicas y regulación, para hacer frente a los nuevos retos de los avances tecnológicos.

En este contexto, el evento se conformó por varios paneles de debate, charlas informales, conferencias magistrales y grupos de trabajo en los que se discutieron temas y situaciones actuales de las diversas políticas públicas y regulaciones tecnológicas, así como sus desafíos y oportunidades hacia el futuro, para lograr que dichas políticas públicas sean acordes con la innovación tecnológica y estén al alcance de todos. Las actividades comenzaron desde el día 14 de agosto con una recepción de bienvenida, en la que tuve la oportunidad de intercambiar algunas opiniones iniciales en un ambiente relajado previo al inicio formal del evento.

El día 15 de agosto tuve la oportunidad de asistir a diversos paneles en los que se abordaron algunos temas como "los grandes desarrollos en políticas antimonopolio", "el avance del metaverso y la web 3.0", "el valor de la privacidad alrededor del mundo", "el futuro del mercado del *streaming*", entre otros.

El día 16 de agosto participé en el panel titulado "North American Telecommunications Regulators", cuyo tema principal fue proporcionar una

descripción general de la política y regulación en Telecomunicaciones que se realiza en América del Norte, con un enfoque de comparación entre los tres reguladores de la región sobre políticas públicas, regulación, iniciativas y prospectivas, en temas como el acceso a banda ancha, cobertura universal, espectro, competencia económica, promoción de contenidos en radiodifusión y ciberseguridad. Asimismo, los tres reguladores de la región compartimos los desafíos comunes y las alternativas para mejorar la colaboración transfronteriza.

Particularmente, mencioné las acciones relevantes que hemos realizado como Instituto en temas como: 1) conectividad universal y la flexibilidad para otorgar concesiones de uso social comunitarias e indígenas; 2) banda ancha y las acciones que impulsamos al inicio de la pandemia para garantizar la continuidad de este servicio; 3) competencia económica y la determinación de la regulación asimétrica, así como el otorgamiento de las concesiones para el desarrollo de la Red Compartida; 4) ciberseguridad y la neutralidad tecnológica del Instituto, así como las acciones para el fomento a la seguridad de las redes y los dispositivos de telecomunicaciones; 5) la diversidad de contenidos en radiodifusión y la flexibilización regulatoria para permitir la difusión oportuna de la educación a través de la multiprogramación en televisión abierta; 6) la regulación colaborativa y la creación del comité 5G para el desarrollo y despliegue de 5G en México; 7) licenciamiento y compartición del espectro radioeléctrico; 8) el papel de las redes satelitales y la conectividad rural, entre otros temas de igual relevancia.

Asimismo, como parte de las actividades de este día, tuve la oportunidad de estrechar vínculos institucionales y compartir experiencias con otros reguladores, académicos e integrantes de la industria de la región, sobre temas de actualidad y retos a los que nos enfrentamos como reguladores. Finalmente asistí a las sesiones de los distintos seminarios que se desarrollaron el día 16 de agosto y que también se incluyen en el programa anexo.

ATENTAMENTE

RAMIRO CAMACHO CASTILLO
COMISIONADO

AUGUST 14 - 16, 2022 ST. REGIS ASPEN RESORT ASPEN, COLORADO



TECHNOLOGY
POLICY
INSTITUTE

2022 ASPEN FORUM



AGENDA

SUNDAY, AUGUST 14

6:30 pm

Fountain Courtyard

Opening Reception & Keynote

The Honorable Alan Davidson, *Assistant Secretary of Commerce for Communications and Information and Administrator, National Telecommunications and Information Administration, U.S. Department of Commerce*

Cristiano Lima (moderator), *Tech Newsletter Reporter, The Washington Post*

MONDAY, AUGUST 15

7:30 am

Pre Function Lounge

Breakfast

8:00 am

Grand Astor Ballroom I

Opening Remarks

Scott Wallsten, *President and Senior Fellow, Technology Policy Institute*

8:10 am

Grand Astor Ballroom I

Startup Ventures in an Age of Great Power Rivalry

Fiona Murray, *William S. Porter Professor of Entrepreneurship and Associate Dean of Innovation and Inclusion, MIT Sloan School of Management*

9:00 am

Grand Astor Ballroom I

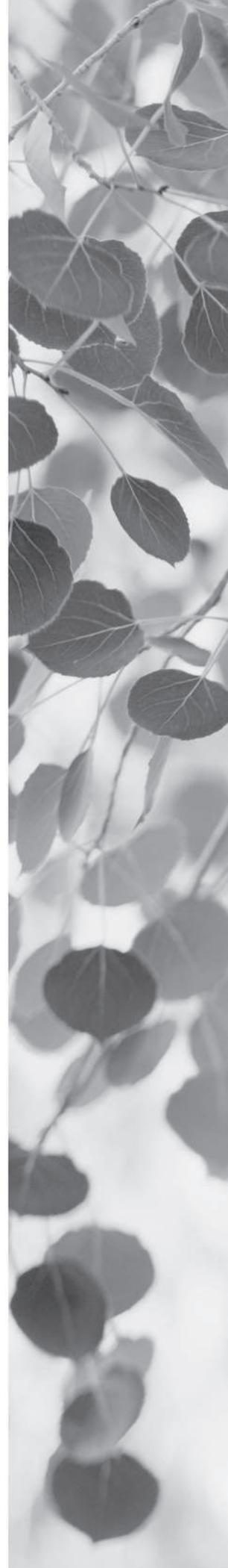
Is "Designed in America, Made in China" Sustainable? Whither the Future of Globalization and Supply Chains?

J. Bradford Jensen, *McCrane/Shaker Chair in International Business, Center for Business and Public Policy, Georgetown University*

Xiaomeng Lu, *Director, Geotechnology Practice, Eurasia Group*

Samm Sacks, *Cyber Policy Fellow, New America*

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



MONDAY, AUGUST 15 CONTINUED

9:45 am

Break

10:00 am

Grand Astor Ballroom I

Fireside Chat

How Are the States Affecting Antitrust, Privacy, and Other Policies?

Doug Peterson, *Attorney General, State of Nebraska*

Phil Weiser, *Attorney General, State of Colorado*

Leah Nylen (moderator), *Antitrust Reporter, Bloomberg News*

10:45 am

Grand Astor Ballroom I

Major Developments in Antitrust Policy

Dennis Carlton, *David McDaniel Keller Professor of Economics, The University of Chicago Booth School of Business*

Judy Chevalier, *William S. Neinecke Professor of Finance and Economics, Yale School of Management*

Wolfgang Kopf, *Senior Vice President, Group Public and Regulatory Affairs, Deutsche Telekom AG*

Hal Varian, *Chief Economist, Google*

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

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

11:45 am

Fountain Courtyard

Lunch

12:00 pm

Fountain Courtyard

Keynote Luncheon

Marc C. Ganzi, *Chief Executive Officer, DigitalBridge*

MONDAY, AUGUST 15 CONTINUED

1:00 pm

Fountain Courtyard

Are the Metaverse and Web 3.0 Real or Hype and What are the Policy Issues?

Hilary Allen, *Professor of Law, Washington College of Law, American University*

Edward Bowles, *Global Director, Public Policy, Meta Financial Technologies*

The Honorable Caroline Pham, *Commissioner, U.S. Commodity Futures Trading Commission*

Sujit Raman, *General Counsel, TRM Labs*

Kevin Werbach, *Chairman & Professor, Legal Studies & Business Ethics and Liem Sioe Liong/First Pacific Company Professor, The Wharton School, University of Pennsylvania*

Sarah Oh Lam (moderator), *Senior Fellow, Technology Policy Institute*

2:00 pm

Afternoon Break

6:00 pm

Fountain Courtyard

Cocktail Reception

7:00 pm

Fountain Courtyard

Concurrent Breakout Session Dinner

7:00-9:00 pm

Fountain Courtyard

Concurrent Breakout Session: How Much Do People Value Privacy Around the World and What Does That Mean for Policy?

Jane Horvath, *Chief Privacy Officer, Apple*

Chris Martin, *Principal, Policy Innovation and Head of North America, Access Partnership*

Alan Raul, *Partner, Privacy and Cybersecurity, Sidley Austin LLP*

Leila Rouhi, *Vice President, Trust and Privacy, Amazon*

Scott Wallsten, *President and Senior Fellow, Technology Policy Institute*

Shane Tews (moderator), *President, Logan Circle Strategies*



MONDAY, AUGUST 15 CONTINUED

7:00-9:00 pm

Mountain Plaza

Concurrent Breakout Session: Is a Lack of Coordination Among Government Agencies Harming U.S. Spectrum Policy?

Peter Davidson, *Vice President, Intelsat*

Justin Faulb, *Chief of Staff, Wireline National Security
Advisor, Federal Communications Commission*

David Goldman, *Director, Satellite Policy SpaceX*

Dale Hatfield, *Executive Fellow, Silicon Flatirons Center for
Law, Technology, and Entrepreneurship and Adjunct
Professor, University of Colorado at Boulder*

Thomas Hazlett, *Hugh H. Macaulay Endowed Professor of
Economics, Clemson University and Fellow, Hoover
Institution, Stanford University*

Ed Hearst, *Vice President, Government Relations, Astra*

Preston Padden, *Principle, Boulder Thinking, LLC*

Tom Power, *Senior Vice President and General Counsel,
CTIA*

Paroma Sanyal, *Senior Consultant, The Brattle Group*

Jennifer A. Warren, *Vice President, Civil and Regulatory
Affairs, Lockheed Martin Corporation*

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

Sarah Oh Lam (co-moderator), *Senior Fellow,
Technology Policy Institute*

7:00-9:00 pm

Fountain Courtyard

Concurrent Breakout Session: What Will a Mature Streaming Market Look Like?

Julia Jenks, *Vice President, Worldwide Research &
Information Analysis, Motion Picture Association*

Eric Lieberman, *Chief Counsel, Streaming Services, The
Walt Disney Company*

Laura Martin (moderator), *Senior Media and Internet
Analyst, Needham and Company, LLC*

TUESDAY, AUGUST 16

7:30 am

Pre Function Lounge

Breakfast

8:00 am

Grand Astor Ballroom I

The Role, Structure and Long-Term Implications of Connectivity in Ukraine

Ruth Berry, *Acting Deputy Assistant Secretary, International Information and Communications Policy, Bureau of Cyberspace and Digital Policy, U.S. Department of State*

Olga Boichak, *Lecturer in Digital Cultures, Department of Media and Communications, University of Sydney*

Cristin Goodwin, *General Manager and Associate General Counsel, Microsoft*

Jamil Jaffer, *Assistant Professor of Law & Director, National Security Law & Policy Program, Antonin Scalia Law School, George Mason University and Founder and Executive Director, National Security Institute*

Neil Potts, *Vice President, Trust and Safety Policy, Meta*

David Gross (moderator), *Partner and Co-Chair, Telecom, Media and Technology Practice, Wiley Rein LLP*

8:50 am

Break

9:00 am

Grand Astor Ballroom I

Fireside Chat: Investing in Entrepreneurs: What Are the Policy Aids and Obstacles?

Ben Slivka, *Advisor, Angel Investor, Philanthropist, and Software Engineer*

Sarah Oh Lam (moderator), *Senior Fellow, Technology Policy Institute*



TUESDAY, AUGUST 16 CONTINUED

9:30 am

Grand Astor Ballroom I

Content Moderation: Can Government Set Objective Rules That Do Not Violate Free Speech and Unfairly Benefit Incumbent Politicians?

Stuart Brotman, *Howard Distinguished Endowed Professor, Media Management and Law and Beaman Professor, Journalism and Electronic Media, University of Tennessee, Knoxville*

Julie Owono, *Executive Director, Internet Sans Frontières (Internet Without Borders), Inaugural Member, The Oversight Board, and Executive Director, Content Policy & Society Lab, Stanford University*

Matt Perault, *Founder, Open Water Strategies and Director, Center on Technology Policy, University of North Carolina at Chapel Hill*

Heidi Tworek, *Associate Professor and Tier 2 Canada Research Chair, School of Public Policy and Global Affairs, University of British Columbia*

Kat Walsh, *General Counsel, Creative Commons*

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

10:30 am

Break

10:45 am

Grand Astor Ballroom I

North American Telecommunications Regulators

Kathleen Abernathy, *Member, Board of Directors, BAI Communications, Member, Board of Directors, DISH Network, Member, Board of Directors, Crittenton Services of Greater Washington, and Member, Board of Directors, Somos, Inc.*

Ramiro Camacho Castillo, *Commissioner, Federal Institute of Telecommunications, Mexico*

Ian Scott, *Chairperson and Chief Executive Officer, Canadian Radio-Television and Telecommunications*

The Honorable Geoffrey Starks, *Commissioner, Federal Communications Commission*

Mignon Clyburn (co-moderator), *Principal, MLC Strategies, LLC*

Bryan Tramont (co-moderator), *Managing Partner, Wilkinson Barker Knauer, LLP*

TUESDAY, AUGUST 16 CONTINUED

11:45 am

Grand Astor Ballroom I

How Can the States Distribute Broadband Subsidies Effectively?

David Don, *Senior Vice President, Public Policy, Comcast NBCUniversal*

Evan Feinman, *Director, Broadband Equity, Access, and Deployment Program, National Telecommunications and Information Administration, U.S. Department of Commerce*

Mark Jamison, *Director and Gunter Professor, Warrington College of Business, University of Florida*

Evelyn Remaley, *Partner, Wilkinson Barker Knauer, LLP*

Brandy Reitter, *Executive Director, Broadband Office, State of Colorado*

Greg Rosston (moderator), *Gordon Cain Senior Fellow, Stanford Institute for Economic Policy Research and Director of the Public Policy Program, Stanford University*

12:30 pm

Fountain Courtyard

Lunch

1:00 pm

Fountain Courtyard

A New Era of Broadband Competition?

Jonathan Adelstein, *Managing Director and Head of Global Policy and Public Investment, DigitalBridge*

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

Patrick Halley, *President and CEO, Wireless Infrastructure Association*

Lisa Scalpone, *Head of Country Development, Project Kuiper, Amazon*

Christopher Yoo, *John H. Chestnut Professor of Law, Communication, and Computer and Information Science, University of Pennsylvania Carey Law School*

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

2:00 pm

Adjourn

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