FUTURE OF REGULATION

AGENDA
Wednesday, September 12
City View Room, GWU
8:45 AM - 3:40 PM

REGULATING in a DISRUPTIVE WORLD

8:45 - 9:00  Welcome
Susan Dudley - Director, GW Regulatory Studies Center

9:00 - 9:45  The Future of Regulation: New approaches for regulating emerging technologies & new business models
William Eggers - Executive Director, Deloitte Center for Government Insights

9:45 - 10:45  Regulating in a fast-paced world: When and how to regulate to enable innovation
Moderator: Susan Dudley
- Carl Burleson - Acting Deputy Administrator, Federal Aviation Administration
- Maureen Ohlhausen - Commissioner, Federal Trade Commission
- Adam Thierer - Senior Research Fellow, Mercatus Center at GMU

11:00 - 12:00  Nudges & other behavioral applications
Moderator: Shrupti Shah - Managing Director, Deloitte Consulting, LLP
- Alicia Miller - Chief, Partnership & Innovation, Internal Revenue Service
- Christopher Carrigan - Associate Professor, Trachtenberg School of Public Policy and Public Administration, GWU; Co-Director, GW Regulatory Studies Center

12:05 - 1:15  Luncheon
Speaker: Scott Pace - Executive Director, National Space Council, Executive Office of the President
Introduced by: Joseph Cordes - Professor, Trachtenberg School of Public Policy and Public Administration; Co-Director, GW Regulatory Studies Center

REGULATOR of TOMORROW

1:15 - 2:00  Cleaning out the regulatory attic: Why do it and new advanced analytic tools for doing it
Moderator: Bridget Dooling - Research Professor, GW Regulatory Studies Center
- Jitinder Kohli - Managing Director, Deloitte Consulting, LLP
- Matt Gracie - Managing Director, Deloitte Consulting, LLP
- Sofie Miller - Senior Advisor, Department of Energy

2:10 - 3:30  What's around the corner? Where will the NextGen regulatory challenges come from?
Moderator: Hemal Vaidya - Principal, Deloitte Consulting, LLP
- Andrew Torrance - Professor, University of Kansas School of Law; Research Associate, Biodiversity Institute; Visiting Scholar in Behavioral and Policy Sciences, MIT Sloan School of Management
- Daniel Castro - Vice President, Information Technology and Innovation Foundation
- Joshua P. Meltzer - Senior Fellow, Global Economy and Development, Brookings Institution
- Jerry Ellig - Research Professor, GW Regulatory Studies Center; former Chief Economist, FCC

3:30 - 3:40  Concluding Remarks
Susan Dudley & William Eggers
William Eggers - Executive Director, Deloitte Center for Government Insights


Kathryn Newcomer - Director, Trachtenberg School of Public Policy and Public Administration, The George Washington University

Kathryn Newcomer is the Director of the Trachtenberg School of Public Policy and Public Administration at the George Washington University where she teaches public and nonprofit program evaluation and research design. She has published five books and numerous articles in journals including the Public Administration Review and the American Journal of Evaluation. Dr. Newcomer served as President of the Network of Schools of Public Affairs, Policy and Administration (NASPAA), as President of the American Evaluation Association, as a Fellow of the National Academy of Public Administration, and on the Comptroller General’s Educators’ Advisory Panel. Dr. Newcomer earned her BS and MA from the University of Kansas, and her PhD in Political Science from the University of Iowa.

Susan E. Dudley - Director, GW Regulatory Studies Center

Susan Dudley established the GW Regulatory Studies Center in 2009 to raise awareness of regulations’ effects and improve regulatory policy through research, education, and outreach. She is a distinguished professor of practice in the Trachtenberg School of Public Policy and Public Administration, past-president of the Society for Benefit Cost Analysis, and a senior fellow of the Administrative Conference of the United States. From April 2007 through January 2009, Professor Dudley served as the Presidentially-appointed Administrator of the Office of Information and Regulatory Affairs in the U.S. Office of Management and Budget. M.S., Sloan School of Management at MIT; B.S. Resource Economics (summa cum laude), University of Massachusetts, Amherst.
**Carl Burleson - Acting Deputy Administrator, Federal Aviation Administration**

Carl E. Burleson is the second highest-ranking official at the Federal Aviation Administration and is responsible for ensuring the safe and efficient operation of the largest aerospace system in the world, a system that operates more than 50,000 flights per day. He is also responsible for regulating the safety of equipment and operators of the U.S. aviation industry.

Previously, Mr. Burleson had been the FAA’s Deputy Assistant Administrator for Policy, International Affairs, and Environment since 2011. In this role, he led the agency’s efforts to increase the safety and capacity of the global aerospace system in an environmentally sound manner. This includes leading the FAA’s strategic policy and planning efforts; coordinating the agency’s reauthorization before Congress; overseeing the national and international aviation policies, strategies, and research efforts in the environment and energy arenas; managing the FAA’s aviation activity forecasts, economic analyses, and regulatory evaluations; and dealing with the aviation war risk insurance program. Mr. Burleson has held several other FAA positions, both domestically and internationally, since 1989. M.A. (Economics) Boston University; M.A. (International Development) American University; B.A. (Government and Communications) University of Virginia.

**Maureen Ohlhausen - Commissioner, Federal Trade Commission**

Maureen K. Ohlhausen was sworn in as a Commissioner of the Federal Trade Commission on April 4, 2012. She served as Acting FTC Chairman from January 2017 until May 2018. Prior to joining the Commission, she was a partner at Wilkinson Barker Knauer, LLP, where she focused on FTC issues, including competition law, privacy, and technology policy. Before coming to the FTC, she spent five years at the US Court of Appeals for the DC Circuit, serving as a law clerk for Judge David B. Sentelle and as a staff attorney. Commissioner Ohlhausen graduated with distinction from Antonin Scalia Law School, George Mason University School of Law and with honors from the University of Virginia.

**Adam Thierer - Senior Research Fellow, Mercatus Center at GMU**

Adam Thierer is a Senior Research Fellow with the Technology Policy Program at the Mercatus Center at George Mason University. He specializes in technology, media, Internet, and free-speech policies, with a particular focus on online safety and digital privacy. He has authored or edited eight books on topics ranging from media regulation and child safety issues to the role of federalism in high-technology markets. His latest book is Permissionless Innovation: The Continuing Case for Comprehensive Technological Freedom.
Shrupti leads GovLab on behalf of Deloitte Consulting LLP’s federal government practice. Shrupti is a performance management and public policy specialist with 15 years of experience in the public and private sector. Her specialized knowledge has been sought by Governments, International Labor Organization, World Bank, and Organisation for Economic Co-operation and Development (OECD).

Alicia Miller is currently the Chief, Partnership & Innovation Lab for Research, Applied Analytics, and Statistics at the IRS. In this role, Ms. Miller co-manages the Joint Statistical Research Program and academic partnership program, enabling students and professors to work alongside IRS analysts to produce innovative, peer-reviewed research. A co-author of the IRS Behavioral Insights Toolkit, she is actively involved in behavioral research and facilitates collaboration and knowledge sharing across internal and external stakeholders. She is a founding member and lead coordinator of the Behavioral Insights Community of Interest with the OECD’s Forum on Tax Administration with participation from 24 countries. Ms. Miller holds an MPA from the University of North Carolina-Chapel Hill and an MPS in Psychology from the University of Maryland-College Park.

Christopher Carrigan is Associate Professor of Public Policy and Public Administration at the George Washington University Trachtenberg School and Co-Director of the GW Regulatory Studies Center. His research focuses on regulatory policymaking, exploring responses to disasters in regulated industries and the impacts that organizational design and politics have on government agency performance. In addition to publications in leading academic journals, Professor Carrigan is author of the Cambridge University Press book, Structured to Fail? Regulatory Performance under Competing Mandates, and co-editor of the University of Pennsylvania Press volume, Does Regulation Kill Jobs? He was the recipient of the inaugural Trachtenberg School full-time faculty outstanding teaching award and chosen to be the faculty speaker at the 2016 Columbian College of Arts and Sciences graduation celebration. Professor Carrigan holds a PhD in public policy from Harvard University, an MBA from the University of Chicago, and a BA in economics from Davidson College.
LUNCHEON SPEAKER

Scott Pace - Executive Director, National Space Council, Executive Office of the President

Dr. Scott Pace is the Executive Secretary for the National Space Council. The Council is chaired by Vice President Michael Pence. He began this position in August 2017.

Dr. Pace was formerly the Director of the Space Policy Institute and a Professor of the Practice of International Affairs at George Washington University’s Elliott School of International Affairs from 2008-2017. From 2005-2008, he served as the Associate Administrator for Program Analysis and Evaluation at NASA. Prior to NASA, Dr. Pace was the Assistant Director for Space and Aeronautics in the White House Office of Science and Technology Policy (OSTP).

He received a Bachelor of Science degree in Physics from Harvey Mudd College in 1980; Masters degrees in Aeronautics & Astronautics and Technology & Policy from the Massachusetts Institute of Technology in 1982; and a Doctorate in Policy Analysis from the RAND Graduate School in 1989.

INTRODUCED BY

Joseph Cordes - Professor, Trachtenberg School of Public Policy and Public Administration; Co-Director, GW Regulatory Studies Center

Professor Cordes is a nationally-recognized scholar on the measurement of benefits and costs of government programs. He has developed and taught courses on benefit cost analysis and has directed several PhD dissertations and over 100 graduate student projects involving the application of benefit cost analysis to a wide range of public and nonprofit sector programs, including government regulations. He has also received research grants from the Department of Homeland Security on measuring costs of homeland security regulations. He is a founding member of the board of directors of the Society for Benefit Cost Analysis. Professor Cordes earned a BA in Economics from Stanford University, and a PhD in Economics from the University of Wisconsin-Madison.
CLEANING OUT the REGULATORY ATTIC

**MODERATOR: Bridget Dooling - Research Professor, GW Regulatory Studies Center**

Bridget C.E. Dooling is a research professor with the GW Regulatory Studies Center. Previously, she was a deputy chief, senior policy analyst, and attorney for the Office of Information and Regulatory Affairs at the U.S. Office of Management and Budget. Professor Dooling’s earlier professional experience includes a clerkship for an administrative law judge at the U.S. Department of Labor and positions in the Antitrust Division of the U.S. Department of Justice, a U.S. airline’s legal department, and the economics team at an aviation trade association. Professor Dooling is licensed to practice law in Virginia. B.B.A., The George Washington University; J.D. George Mason University.

**Jitinder Kohli - Managing Director, Deloitte Consulting, LLP**

Jitinder Kohli is a globally recognized specialist on government reform. He brings 13 years of experience as a senior official in the British government, including serving as the Chief Executive Officer of Britain’s Better Regulation Executive from 2005 to 2009. Currently, he is a Managing Director in Deloitte Consulting LLP’s government and public sector strategy practice based in Washington DC where he leads work on regulatory reform and government performance. Prior to joining Deloitte in 2012, he was a Senior Fellow on the ‘Doing What Works’ project at the Center for American Progress.

**Matt Gracie - Managing Director, Deloitte Consulting, LLP**

Matt Gracie is a Managing Director in the Strategy & Analytics team at Deloitte. He leads Deloitte’s NLP/Text Analytics practice that supports Civilian, Defense, National Security and Health sector agencies gain insight from unstructured data, such as regulations, to better serve their mission. Over the years Matt has pioneered the engagement of new technologies that are now commonplace in our society – from ecommerce to artificial intelligence. With over 30 years-experience in financial services and consulting, Matt is a thought leader with global and national experience in strategy, analytics, marketing, and consulting.

**Sofie Miller - Senior Advisor, Department of Energy**

Sofie E. Miller is a Senior Advisor at the Department of Energy, where she works on federal regulatory issues. Prior to her time at DOE, Sofie was a Senior Policy Analyst at the George Washington University Regulatory Studies Center. Her research portfolio has included benefit-cost analysis and retrospective review of existing rules, which she has applied to regulatory issues spanning transportation, health and safety, consumer protection, and energy and environment. Sofie has published articles in academic journals of public policy and administrative law, and has testified before Congress on topics including regulatory reform and energy efficiency.
WHAT'S AROUND the CORNER?

MODERATOR: Hemal Vaidya - Principal, Deloitte Consulting, LLP

Hemal Vaidya is a Strategy & Operations Principal with Deloitte Consulting LLP. Hemal has spent most of the past 20 years serving the United States Departments of Health, Defense, Homeland Security, State, and Transportation. He is an advisor on multiple FDA initiatives, including FDA’s response to the Opioid crisis, Enterprise Risk Management, and strategy for designing and implementing a new regulatory paradigm for digital health technologies. Hemal has spoken at the AGA Performance Management Conference, been invited as a Visiting Lecturer at Georgetown University, and also led Deloitte’s team in India. Prior to joining Deloitte, Hemal attended Georgetown’s Foreign Service School and The London School of Economics magna cum laude for his undergraduate studies and received his MPA from The Maxwell School, Syracuse University, summa cum laude. He also served in The White House from 1994-1998 to implement the Government Performance and Results Act.

Andrew Torrance - Professor, University of Kansas School of Law; Research Associate, Biodiversity Institute; Visiting Scholar in Behavioral and Policy Sciences, MIT Sloan School of Management

Andrew W. Torrance is Earl B. Shurtz Research Professor at the University of Kansas (KU) School of Law, a Visiting Scientist at the MIT Sloan School of Management, and a Senior Fellow at the Gruter Institute and the Centre for International Governance Innovation. He received his Ph.D. in biology from Harvard University in 1997, J.D. from Harvard Law School in 2000, and B.Sc. in biology from Queen’s University in 1991.

Torrance teaches and conducts research in patent law, intellectual property, innovation, food and drug regulation, biotechnology law, biodiversity law, biolaw, and empirical, experimental, big data, and network analytical approaches to the law. He has been invited to present his research at Google, Microsoft Research, the OECD, Genome Canada, the USPTO, the Canadian Intellectual Property Office, and the US National Academies. He has been a biotechnology patent attorney at Fish & Richardson PC, Patent Counsel at Inverness Medical Innovations, and IP Counsel at Uhlig LLC. He also cofounded the annual Patent Conference (PatCon) and the annual Biolaw Conference.
WHAT'S AROUND the CORNER? (continued)

**Daniel Castro** - **Vice President, Information Technology and Innovation Foundation, (ITIF); Director, ITIF’s Center for Data Innovation**

Castro writes and speaks on a variety of issues related to information technology and internet policy, including privacy, security, intellectual property, Internet governance, e-government, and accessibility for people with disabilities. His work has been quoted and cited in numerous media outlets, including The Washington Post, The Wall Street Journal, NPR, USA Today, Bloomberg News, and Bloomberg Businessweek. In 2013, Castro was named to FedScoop’s list of the “top 25 most influential people under 40 in government and tech.” In 2015, U.S. Secretary of Commerce Penny Pritzker appointed Castro to the Commerce Data Advisory Council.

Castro previously worked as an IT analyst at the Government Accountability Office (GAO) where he audited IT security and management controls at various government agencies. In addition, Castro was a visiting scientist at the Software Engineering Institute in Pittsburgh, PA. B.S. (foreign service) Georgetown University; M.S. (information security technology and management) Carnegie Mellon University.

**Joshua P. Meltzer** - **Senior Fellow, Global Economy and Development, Brookings Institution**

Joshua Meltzer is a senior fellow in the Global Economy and Development program at the Brookings Institution. At Brookings, Meltzer works on international trade law and policy issues with a focus on the World Trade Organization and large free trade agreements such as the Trans-Pacific Partnership Agreement. Specific areas of focus include digital trade where he leads the Digital Economy and Trade Project. Meltzer also works on financing for sustainable infrastructure. Prior to joining Brookings, Meltzer was posted as a diplomat at the Australian Embassy in Washington D.C. where he was responsible for trade, climate and energy issues and prior to that he was a trade negotiator in Australia’s Department of Foreign Affairs and Trade. Meltzer has appeared in print and news media, including the New York Times, Washington Post, CNN, Bloomberg, The Asahi Shimbun, The Economist, and China Daily. Meltzer holds an S.J.D. and LL.M. from the University of Michigan Law School in Ann Arbor and law and commerce degrees from Monash University in Melbourne, Australia.

**Jerry Ellig** - **Research Professor, GW Regulatory Studies Center; former Chief Economist, FCC**

Dr. Jerry Ellig’s research focuses on regulatory impact analysis, regulation of network industries, and performance management in government. In 2017-18, Dr. Ellig served as chief economist at the Federal Communications Commission. He was a senior research fellow at the Mercatus Center at George Mason University since 1996. Between August 2001 and August 2003, he served as deputy director and acting director of the Office of Policy Planning at the Federal Trade Commission. Dr. Ellig has also served as a senior economist for the Joint Economic Committee of the U.S. Congress (1995-96), an adjunct professor in the George Mason University School of Law (2005-08), and an assistant professor of economics at George Mason University (1989-95).