

## Bios



### Elisabeth Braw

Senior Fellow at the Atlantic Council's Scowcroft Center for Strategy and Security

*Author of the upcoming book 'Goodbye, Globalization: The Return of a Divided World' (2024)*

Elisabeth Braw is a Senior Fellow at the Atlantic Council's Scowcroft Center for Strategy and Security. She served as a Senior Associate Fellow at the European Leadership Network, where she focused on defense against grayzone aggression and other new national security threats. She is also a columnist with Foreign Policy and Politico Europe, where she writes on national security and the globalized economy, and the author of

"The Defender's Dilemma: Identifying and Deterring Grayzone Aggression." Elisabeth is a member of GALLOS Technologies' advisory board, a member of the U.K. National Preparedness Commission, a Krach Institute for Tech Diplomacy advisory council member (on leave), an adviser to Willis Towers Watson's research arm, and a member of the steering committee of the Aurora Forum (the U.K.-Nordic-Baltic leader conference).

Elisabeth's latest book is "Goodbye, Globalization: The Return of a Divided World" (Yale University Press, 2024). She regularly writes op-eds for the Financial Times, the Wall Street Journal, the Times, and (writing in German) the Frankfurter Allgemeine Zeitung and is also the author of "God's Spies" about the Stasi (2019). Elisabeth attended university in Germany, graduating with a Magister Artium in political science and German literature.

Elisabeth is represented exclusively by the BrightSight Group.



## Manny Cancel

Vice President, NERC Senior Vice President and Chief Executive Officer of the Electricity Information Sharing and Analysis Center (E-ISAC)

Manny Cancel assumed the role as NERC Senior Vice President and Chief Executive Officer of the Electricity Information Sharing and Analysis Center (E-ISAC) in January 2020. He is responsible for the management and oversight of the E-ISAC and leading security operations and information sharing, threat intelligence and analysis, and stakeholder engagement initiatives designed to protect critical electricity infrastructure in North America. Cancel also serves as the E-ISAC's key

representative to important constituencies, such as the Electricity Subsector Coordinating Council (ESCC), government partners, and key industry groups and leads the E-ISAC's strategic planning initiatives.

Prior to joining NERC, Cancel served as Con Edison's chief information officer (CIO) leading all aspects of information technology, including cybersecurity initiatives. In this capacity, he also supported various industry initiatives, serving as chair of the sector's Cyber Mutual Assistance Program and supporting the Member Executive Committee (MEC), an advisory group formed out of the ESCC that provides guidance to the E-ISAC.

Prior to assuming the role of CIO at Con Edison, Cancel held various roles over his 39-year career, including leadership roles in operations, customer service, audit and information technology.

Cancel earned a bachelor's degree in Business Administration from Baruch College and a master's degree in Business Administration from the Johnson School at Cornell University.



## Jonathan Glass

Deputy Director for Commercialization, ARPA-e

Jonathan (Jon) Glass serves as the Acting Deputy Director for Commercialization at the Advanced Research Projects Agency – Energy (ARPA-E). He brings over twenty years of executive experience in business development, venture capital, technology commercialization, new business creation and IP licensing.

From 1998 to 2014, Jon served in multiple executive roles at General Electric. He was the business development leader at GE Licensing, a managing director at GE Equity, and a managing director at GE Capital's commercial lending business. After GE, Jon co-founded two technology startup companies, Wise Labs and Vener8 Technologies, where he led strategic partnership, product development and revenue generation activities. Most recently, Jon was the Director of Venture Accelerations at National Grid Partners, where he oversaw the NextGrid Alliance, a collaboration network of over 80 power utilities to foster industry-wide innovation and accelerate the energy transition.

Jon received an MBA, with honors, from the Wharton School of the University of Pennsylvania and an AB, magna cum laude, from Harvard College. He is a co-inventor on two U.S. patents and a former member of the Research Advisory Committee of the Electric Power Research Institute (EPRI).



## Arshad Mansoor

President & CEO, EPRI

Arshad Mansoor is EPRI's President and Chief Executive Officer, responsible for the institute's operation and its portfolio of R&D and demonstration programs, spanning all sources of generation, power delivery and utilization, and the environment.

Previously Mansoor served as Senior Vice President, Research and Development, responsible for leading the development of the R&D portfolio, effective collaboration in shaping and conducting research, and the effective application of research findings, including technology transfer. Prior to that, as

Vice President of EPRI's Power Delivery and Utilization sector, he led research, development, demonstration and application of transmission and distribution and energy utilization technologies. He was vice president then CEO of the former EPRI subsidiary, EPRI Solutions, and vice president and director of engineering of the EPRI Power Electronics Application Center.

Beginning in 2007, he directed EPRI's Energy Efficiency Initiative to facilitate smarter power delivery and end-use. In 2012, Mansoor launched EPRI's Integrated Grid initiative, charting a course for the electricity sector to integrate distributed resources such as rooftop solar and onsite energy storage with utilities' central generation, transmission and distribution systems.

More recently, he has guided and shaped EPRI's Efficient Electrification Initiative, examining the potential for economy-wide electrification to reduce overall energy demand and emissions while improving economic efficiency and enhancing customer satisfaction.

Today he is driving low-carbon research spanning the evolving energy system, interconnected energy technologies and emerging resources such as hydrogen. Focused on accelerating decarbonization across the economy, this work is identifying effective pathways to double by 2030 the U.S. energy-related CO<sub>2</sub> emission reductions achieved since 2005 – and to enable a more than 80% reduction by 2050.

Mansoor holds five U.S. patents in power electronics and distributed energy resources. He is a senior member of the IEEE and served as vice president of the U.S. National Committee of CIGRE, the international council on large electric systems, and as a member of the board for the Energy Production and Infrastructure Center (EPIC) at the University of North Carolina, Charlotte. He has published numerous papers in journals and conference proceedings and has given talks and participated in panels at leading technical forums worldwide.

He earned a Bachelor of Science in electrical engineering from the Bangladesh University of Engineering and Technology. Mansoor earned his Master of Science (1992) and doctorate (1994) in electrical engineering, focusing on power systems engineering from the University of Texas in Austin. He completed the MIT Reactor Technology Course and the Harvard Business School Advanced Management Program.



## Arushi Sharma Frank

Principal, Luminary Strategies, LLC

*Former US Senior Counsel & Energy Market Policy Lead, Tesla*

Arushi Sharma Frank runs Luminary Strategies, LLC, a Washington, D.C. consulting firm that splits its mission between creating energy systems transformation, and, directing energy & environmental expertise and new talent to companies and institutions where it is needed most – utilities, grid operators, competitive suppliers, technology companies, analytics firms and government institutions. The goal of the firm is to ensure our energy system thrives, and that people inside energy companies and institutions thrive, so we can all be luminaries in our lifetime and secure a world we want our future generations to live in.

Sharma Frank is an energy and environmental policy, law, technical rules and market design veteran with 15 years of experience showcasing mastery of complex project management and policy wins. Her work includes permitting and environmental advocacy before the White House (Obama Administration – Executive Order 13604 et seq. [Federal Permitting Improvement], OMB/OIRA); several energy, environmental and energy commodity federal regulators (CFTC, DOE, USACE, USFWS, EPA, FERC, DOT PHMSA); and multiple state and local regulatory entities. She has also provided energy systems subject matter, messaging and relationship management expertise for bipartisan communication with the legislative arms of both federal and state governments.

### **Career Trajectory:**

American Gas Association, Counsel, Regulatory Affairs (Energy & Environment); Electric Power Supply Association, Director of Regulatory Affairs & Counsel; Exelon Generation, Assistant General Counsel; Tesla, Inc., U.S. Senior Counsel & Energy Market Policy Lead; Luminary Strategies, LLC, Principal

In four years at Tesla, Sharma Frank led the strategic market entry and internal structuring work to launch Tesla's first U.S. wholesale energy, retail energy and grid-enabled distributed energy businesses – in Texas, Tesla's new headquarters. She created, or reformed, several technical grid operator rules to enable Tesla's holistic energy vision. She also shaped the regulatory allowances for Tesla to ramp innovation applications for residential and grid-scale batteries in projects like Tesla Electric, Puerto Rico's LUMA Battery Emergency Demand Response Program, and Battery Backup with Wholesale Integration at Gigafactory Texas, and worked directly with the Texas PUC to enable a grid export pilot allowing residential capacity from batteries to follow five-minute instructions from the grid operator and earn wholesale market revenues through their electricity provider.

Sharma Frank is a licensed attorney in the state of Maryland. Among her professional accomplishments, Sharma Frank was twice appointed to the CFTC Energy and Environmental Markets Advisory Committee (by Gary Gensler and Timothy Massad), and was a founding member and vice chair of the Aggregated Distributed Energy Task Force of the Texas Public Utility Commission. More recently, she has led the advocacy work for the whole distributed energy provider industry in close coordination with Secretary Granholm's teams at the Department of Energy to drive momentum for Virtual Power Plant policy and is a key expert contributor to government and academic studies and reports.



## Paul Williams

President, Electric Infrastructure Security Council

*Former Head, Bank of England, Operational Risk and Resilience Division*

Paul Williams is President of the Electric Infrastructure Security (EIS) Council. Williams is a globally recognized leader in technology and operational resilience, with exceptional experience, insight and expertise in developing operationally robust and regulatory compliant resilience strategies, operations and organizations. He has leadership experience in technology and technology risk, within international banking, as well as regulatory experience, including leadership of U.K. domestic regulation development, specialist supervision of nonfinancial risks, and coordination of several international initiatives. Williams has participated in NATO, RUSI and various other domestic and international conferences, and is a Commissioner on the U.K.'s National Preparedness Commission.

Williams led development of operational resilience regulations in U.K. Financial Services, which substantively informed International Financial Services Regulations, and British Standard 65000 on organizational resilience. He has led development of public/private partnership initiatives from inception, through to delivery of robust operational frameworks, based on public/private cooperation. These include sector-wide exercising and crisis response capabilities. Williams was founding chair of several cyber collaboration groups, focused on public/private collaboration on cyber threat intelligence, as well as leading a group of European Regulators to collectively author a key paper exploring the potential for systemic cyber risk and the appropriate responses. Williams was founding member of the G7 Finance Ministers and Central Bank Governor's Cyber Experts Group, latterly taking on the role of co-chair with the U.S. Treasury Department.

During Williams' extensive career in technology infrastructure leadership, he led global technology infrastructure teams in London, the United States and Asia to deliver efficient and resilient infrastructure strategies and to satisfy divergent business demands. His career included leadership of a wide-scale infrastructure resilience delivery project with a value running to £000m's.