John Roberts has been Executive Director of MIT Corporate Relations (Interim) since February 2022. He obtained his Ph.D. in organic chemistry at MIT and returned to the university after a 20-year career in the pharmaceutical industry, joining the MIT Industrial Liaison Program (ILP) in 2013. Prior to his return, John worked at small, medium, and large companies, holding positions that allowed him to exploit his passions in synthetic chemistry, project leadership, and alliance management while growing his responsibilities for managing others, ultimately as a department head. As a program director at MIT, John built a portfolio of ILP member companies, mostly in the pharmaceutical industry and headquartered in Japan, connecting them to engagement opportunities in the MIT community. Soon after returning to MIT, John began to lead a group of program directors with a combined portfolio of 60-80 global companies. In his current role, John oversees MIT Corporate Relations which houses ILP and MIT Startup Exchange.

BT Executive

Andy Haldane
Chief Executive
The Royal Society for Arts, Manufactures and Commerce (RSA)
Session 1: Value
Moderator:
Michael Schrage
Research Fellow, MIT Initiative on the Digital Economy, MIT Sloan School of Management

Michael Schrage is a research fellow with MIT Sloan School's Initiative on the Digital Economy. His research, writing, and advisory work focus on the 'behavioral economics' of models, experiments, and metrics as platforms for transforming customer lifetime value creation. In addition to his teaching and consulting, he is the author of 'The Innovator's Hypothesis' [MIT Press 2014], 'Who Do You Want Your Customers To Become?' [Harvard Business Review Press 2012] and 'Serious Play' [Harvard Business Review Press 2000]. His latest book, 'Recommendation Engines,' was published in September 2020 by MIT Press.

Michael’s current research explores the future of KPIs, ‘performance management’ dashboards, and machine learning - in collaboration with Google, McKinsey, Cognizant, Deloitte, and the Sloan Management Review - paying special attention to how smarter metrics influence leadership style and substance. Other research examines the interplay of ‘network effects’ with human capital innovation. Schrage’s pioneering work in ‘selvesware’ highlights the future of agency as digital media augment aspects, attributes, and talents of productive individuals. He is an angel investor and advisor to several start-ups in these digital spaces.

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George Westerman
Senior Lecturer, MIT Sloan School of Management
Principal Research Scientist, Workforce Learning, MIT Jameel World Education Lab

George Westerman is a Senior Lecturer at the MIT Sloan School of Management and a Principal Research Scientist, J-WEL Workforce Learning. George works at the dynamic intersection of executive leadership and technology strategy. During more than 17 years with MIT Sloan School of Management, he has written three award-winning books, including Leading Digital: Turning Technology Into Business Transformation. As a pioneering researcher on digital transformation, George has published papers in Harvard Business Review, Sloan Management Review, and other top journals. He is now focused on helping employers, educators, and other groups to rethink the process of workforce learning around the world.

George is co-chair of the MIT Sloan CIO Leadership Awards, a member of the Digital Strategy Roundtable for the US Library of Congress, and faculty director for two executive courses at MIT Sloan. He works frequently with senior management teams and industry groups around the world. Prior to earning a Doctorate from Harvard Business School, he gained more than 13 years of experience in product development and technology leadership roles.

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BT Representative
Alison Pritchard
Deputy National Statistician and Director General for Data Capability
Office for National Statistics (ONS)
10:30 AM - 11:00 AM  Networking Break
Session 2: Values
Moderator:
Michael Schrage
Research Fellow, MIT Initiative on the Digital Economy, MIT Sloan School of Management

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Luis Perez-Breva
MIT Faculty Director of Innovation Teams Enterprise (MIT Engineering and MIT Sloan)
Innovator, Educator, Author, AI Problem Solver
Rafael del Pino Chair

Luis Perez-Breva, PhD (http://linkedin.com/in/lpbreva) is an innovator, entrepreneur, educator and the author of Innovating: A Doer's Manifesto (The MIT Press, 2017). He is an expert in technology innovation, venture labs, taking deep tech to impact, and applying artificial intelligence to solve real-world problems. He has enjoyed success with inventions and new companies in security, telecom, fintech, and genetics to name some. Chiefly among them is the AI-based system to locate 911 calls in case of emergency deployed worldwide. His work has been featured by the Wall Street Journal, Bloomberg News, BBC, Wharton Business Radio, Entrepreneur, Zdnet, Quartz, Epsilon Theory and several other national and international media.

Currently, Luis is the Faculty Director of Innovation Teams (iTeams http://iteams.mit.edu), MIT’s flagship joint enterprise between MIT Engineering and MIT Sloan to put the Institute’s deep tech advances to work to solve real-world problems. Through iTeams, he has helped nearly 200 MIT technologies find a path to impact leading to the formation of some 40 new, enduring deep tech companies across all industries from mining to telecommunications.

Luis has worked with venture capital and numerous corporations and adapted his work to develop innovating factories. Currently, Luis is developing a technology repurposing fund to rescue, recycle, and, in essence, turn around technologies analogous to how private equity seeks to turn around companies.

Dr. Perez-Breva holds a PhD in artificial intelligence from MIT and degrees in chemical engineering, physics, and business from leading universities in Spain (Institut Quimic de Sarrià), France (Ecole Normale Supérieure), and the United States (MIT). In 2011, the Spanish government recognized his career achievements by awarding him the Order of Civil Merit of the Kingdom of Spain.
12:15 PM - 1:00 PM  
Startup Lightning Talks

George Harper  
VP Product & Partnerships  
Gradient Tech

Patrick Shannon  
Founder & CEO  
TrustPoint

Ali Merchant  
Founder & CEO  
iQ3Connect

1:00 PM - 2:15 PM  
Lunch and Startup Showcase

2:15-3:30  
Session 3: Infrastructure for the Future  
Moderator: Michael Schrage  
Research Fellow, MIT Initiative on the Digital Economy, MIT Sloan School of Management

Michael Schrage is a research fellow with MIT Sloan School's Initiative on the Digital Economy. His research, writing, and advisory work focus on the 'behavioral economics' of models, experiments, and metrics as platforms for transforming customer lifetime value creation. In addition to his teaching and consulting, he is the author of 'The Innovator's Hypothesis' [MIT Press 2014], 'Who Do You Want Your Customers To Become?' [Harvard Business Review Press 2012] and 'Serious Play' [Harvard Business Review Press 2000]. 'Recommendation Engines,' his latest book, was published in September 2020 by MIT Press.

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Michael Howland  
Esther and Harold E. Edgerton Assistant Professor  
MIT Civil and Environmental Engineering

Tim Whitley  
MD Research & Innovation, MD Adastral Park  
BT

3:30 PM - 4:00 PM  
Reflections and Fusion

4:00 PM  
Adjournment