

# GLOBAL BUSINESS ETHICS SYMPOSIUM

## 2019 Panelists



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**Lisa Amini, Ph.D.** (lisa.amini@us.ibm.com) is the Director of IBM Research Cambridge, which includes the newly announced MIT-IBM Watson AI Lab (<http://mitibmwatsonailab.mit.edu>). The MIT-IBM Watson AI Lab is dedicated to fundamental artificial intelligence (AI) research with the goal of propelling scientific break-

throughs in four research pillars: AI Algorithms, the Physics of AI, the Application of AI to industries, and Advancing shared prosperity through AI; all of which leverage and pioneer machine learning, deep learning, and machine reasoning algorithms. Lisa was previously Director of Knowledge & Reasoning Research in the Cognitive Computing group at IBM's TJ Watson Research Center in New York, and she is also an IBM Distinguished Engineer.

Lisa was the founding Director of IBM Research Ireland, and the first woman Lab Director for an IBM Research Global (i.e., non-US) Lab (2010-2013). In this role she developed the strategy and led researchers in advancing science and technology for intelligent urban and environmental systems (Smarter Cities), with a focus on creating analytics, optimizations, and systems for sustainable energy, constrained resources (e.g., urban water management), transportation, and the linked open data systems that assimilate and share data and models for these domains

Previously, Lisa was Senior Manager of the Exploratory Stream Processing Research Group at the IBM TJ Watson Research Center. She was the founding Chief Architect for IBM's InfoSphere Streams product. The Streams product is the result of a Research technology, System S, for which Lisa was also architectural lead from inception. Streams is a software platform for continuous, high throughput, and low latency mining of intelligence from massive amounts of sensor and other machine generated data. She also led her team in formative Smarter Planet/Cities pilots analyzing real-time data for cyber security, manufacturing, telecom, market data analysis, radio astronomy, environmental (water) monitoring, and transportation.

Lisa has served on program committees, hosted panels, and presented keynotes and papers in numerous IEEE, ACM and other conferences and workshops. She has worked at IBM the areas of AI and Cognitive Computing, Smarter Cities, Stream Processing, Distributed and high performance systems, Content Distribution, Multimedia, and Networking for over 25 years. She earned her PhD degree in Computer Science from Columbia University.



**Jean-François Bonnefon, Ph.D.** (jeanfran@mit.edu) is a Research Director at the French Centre National de la Recherche Scientifique, and is currently based at the MIT Media Lab as a visiting scientist. He is otherwise affiliated to the Toulouse School of Economics, the Toulouse School of Management, and the Institute for Advanced

Study in Toulouse. Jean-François works on decision-making and moral preferences, and explores the kind of ethics people want for self-driving cars and other machines.



**Doug Bosse** (dbosse@richmond.edu) is Professor of Strategic Management and the David Meade White Jr. Chair in Business at the Robins School of Business at University of Richmond. Doug is also Chair of the Management Department. He received his Ph.D. from Fisher College of Business at The Ohio State University. Doug's

scholarly work appears in *Academy of Management Review*, *Strategic Management Journal*, *Journal of Management Studies*, *Journal of Business Venturing*, *Business Horizons*, and *Technovation*, among others.

He is a two-time winner of The International Association for Business and Society's Best Paper Published Award and on the editorial board of *Long Range Planning*. Doug is a past Chair and founding member of the Stakeholder Strategy Interest Group at the Strategic Management Society. He is a University Distinguished Educator and served as President of Richmond's Faculty Senate.

His research examines how firms manage key stakeholder relationships to improve firm-level performance. Prior to joining academe, Doug gained over ten years of corporate strategy consulting experience in a wide variety of industries. He often facilitates strategic planning and leadership alignment activities for executive teams and boards. publishes articles in the Spanish press and is involved in a number of civic initiatives.





**John Brownstein, Ph.D.** (john.brownstein@childrens.harvard.edu) was trained as an epidemiologist at Yale University, where he received his PhD. Dr. Brownstein's research interests are in the development of methods and data sources in public health informatics which focuses on two major areas: (1) the design, evaluation and

implementation of public health surveillance systems and (2) statistical modeling of public health surveillance data to improve prevention and control activities. This research has focused on a variety of infectious disease systems including malaria, HIV, dengue, West Nile virus, Lyme disease, RSV, salmonella, listeria and influenza.

Current research activities focus on predicting patterns of influenza epidemics and pandemics, with specific interests in the efficacy of disease control strategies including vaccination, quarantine and travel restrictions. He has received funding for this research from the National Library of Medicine, National Institutes of Allergy and Infectious Diseases and Canadian Institutes of Health Research. He is also leading the development several novel disease surveillance systems, including HealthMap.org, an internet-based global infectious disease intelligence system. The system receives grant funding from Google.org and is currently in use by the CDC, WHO, DHS, DOD, HHS, EU among others. As reported in the New England Journal of Medicine, HealthMap data provided one of the earliest indications of the novel H1N1 virus in 2009. He also published extensively on issues of patient privacy (including a recent piece in the New England Journal). His research also includes the development novel surveillance methods and informatics approaches for the post-marketing surveillance of therapeutics.

Dr. Brownstein has advised the World Health Organization, Institute of Medicine, the US Departments of Health and Human Services and Homeland Security, and the White House on real-time public health surveillance data. He has used this experience in his role as Vice President of the International Society for Disease Surveillance. He has authored over one hundred articles in the area of disease surveillance. This work has been reported on widely including pieces in the New England Journal of Medicine, Science, Nature, New York Times, The Wall Street Journal, CNN, National Public Radio and the BBC.



**Arthur L. Caplan, Ph.D.** (arthur.caplan@nyulangone.org) is currently the Drs. William F and Virginia Connolly Mitty Professor and founding head of the Division of Medical Ethics at NYU School of Medicine in New York City.

Prior to coming to NYU School of Medicine, Dr. Caplan was the Sidney D. Caplan Professor of

Bioethics at the University of Pennsylvania Perelman School of Medicine in Philadelphia, where he created the Center for Bioethics and the Department of Medical Ethics. Caplan has also taught at the University of Minnesota, where he founded the Center for Biomedical Ethics, the University of Pittsburgh, and Columbia University. He received his PhD from Columbia University.

Dr. Caplan is the author or editor of thirty-five books and over 725 papers in peer reviewed journals. His most recent books are *The Ethics of Sport*, (Oxford University Press, 2016 with Brendan Parent) and *Vaccination Ethics and Policy*, (MIT Press, 2017 with Jason Schwartz).

He has served on a number of national and international committees including as the chair of the National Cancer Institute Biobanking Ethics Working Group, chair of the Advisory Committee to the United Nations on Human Cloning; chair of the Advisory Committee to the Department of Health and Human Services on Blood Safety and Availability. He has also served on the Presidential Advisory Committee on Gulf War Illnesses, the special advisory committee to the International Olympic Committee on genetics and gene therapy, the Special Advisory Panel to the National Institutes of Mental Health on Human Experimentation on Vulnerable Subjects, the Wellcome Trust Advisory Panel on Research in Humanitarian Crises, and the co-director of the Joint Council of Europe/United Nations Study on Trafficking in Organs and Body Parts.

He is currently the ethics advisor to the U.S. Department of Defense's Defense Advanced Research Projects Agency on synthetic biology, a member of the University of Pennsylvania's External Advisory Committee for its Orphan Disease Center, a member of the Ethics and Ebola Working Group of the World Health Organization and an advisor to the National Institutes of Health on organ transplantation. Dr. Caplan also serves as the chairperson of the Compassionate Use Advisory Committee (CompAC), an independent group of internationally recognized medical experts, bioethicists and patient representatives which advises Johnson & Johnson's Janssen Pharmaceuticals about requests for compassionate use of some of its investigational medicines.

Dr. Caplan is a regular commentator on bioethics and health care issues for WebMD/Medscape, for WGBH radio in Boston and WMNF public radio in Tampa. He appears frequently as a guest and commentator on various other national and international media outlets.

Dr. Caplan is the recipient of many awards and honors including the McGovern Medal of the American Medical Writers Association and the Franklin Award from the City of Philadelphia. He was a *USA Today* 2001 "Person of the Year" and was described as one of the ten most influential people in science by *Discover* magazine in 2008. He has also been honored as one of the fifty most influential people in American health care by *Modern Health Care* magazine, one of the ten most influential people in America in biotechnology by the *National Journal*, one of the ten most influential people in the ethics of biotechnology by the editors of *Nature Biotechnology*, and one of the 100 most influential people in biotechnology by *Scientific American* magazine. He received the Patricia Price Browne Prize in Biomedical Ethics for 2011. In 2014 he was selected to receive the Public Service Award from the National Science Foundation/National Science Board, which honors individuals and groups that have made substantial contributions to increasing public understanding of science and engineering in the United States.

In 2016 the National Organization for Rare Disorders (NORD) honored him with their Rare Impact Award. He also received the Lifetime Achievement Award from the American Society of Bioethics and the Humanities in October.

He holds seven honorary degrees from colleges and medical schools and is a fellow of the Hastings Center, the New York Academy of Medicine, the College of Physicians of Philadelphia, the American College of Legal Medicine, and the American Association for the Advancement of Science.



**Richard T. DeGeorge** (degeorge@ku.edu) is University Distinguished Professor of Philosophy, of Russian and East European Studies, and of Business Administration, and Co-Director of the International Center for Ethics in Business at the University of Kansas. He received his Ph.D. from Yale University and he has been a re-

search fellow at Yale University, Columbia University, Stanford University, and the Hoover Institution. He was the Charles J. Dirksen Professor of Business Ethics at Santa Clara University in 1986, and a Visiting Professor at the Graduate School of Business at the University of St. Gallen, Switzerland in 1985.

He has written widely in the fields of political and social philosophy, ethics, and applied ethics, with an emphasis on business ethics and most recently computer ethics. He is the author of over 200 articles and the author or editor of twenty books, including *The Ethics of Information Technology and Business* (2003); *Academic Freedom and Tenure: Ethical Issues* (1997); *Business Ethics* (2005), now in its sixth edition and also available in Japanese, Chinese, Serbian, and Russian; and *Competing With Integrity in International Business* (Oxford, 1993), also translated into Chinese.

He has been the President of several academic organizations, including the American Philosophical Association, the Metaphysical Society of America, the Society for Business Ethics, and the International Society for Business, Economics, and Ethics. He has given invited lectures on six continents at a great many universities and keynote addresses to a variety of organizations both here and abroad, including such places as Tokyo, Como, Barcelona, Rio de Janeiro, and Perth.

In November, 1996, he received an honorary doctorate from Nijenrode University in the Netherlands together with Bill Gates and Nelson Mandela.



**Thomas Donaldson, Ph.D.** (donaldst@wharton.upenn.edu) has consulted and lectured at many organizations, including the Business Roundtable, Goldman Sachs, Walt Disney, the United Nations, Microsoft, The Tata Group, Exelon, Motorola, AT&T, JP Morgan, Johnson & Johnson, KPMG, Los Alamos National Laboratory,

ConocoPhillips, Shell, IBM, Western Mining-Australia, Pfizer, the AMA, the IMF, Bankers Trust, and the World Bank.

He served from 2004 to 2009 as an appointed member of the National Adjudicatory Council of the Financial Industry Regulatory Authority (FINRA, formerly the NASD). He was named the most influential "thought leader" in *Ethisphere Magazine's* 2007 ranking of the 100 Most Influential People in Business Ethics. In 2009, he won the Aspen Institute's Pioneer Award for Lifetime Achievement.

Tom has written broadly in the areas of business ethics, values, and leadership. His books include: *Ethical Issues in Business*, 8th Edition (Prentice-Hall Inc., 2007), with P. Werhane, and *Ethics in International Business* (Oxford University Press, 1989).



**Matt Schrader** (mschrader@securingdemocracy.org) is a China Analyst with the Alliance for Securing Democracy at German Marshall Fund of the United States. Prior to joining GMF he was the editor of the Jamestown China Brief at the Jamestown Foundation. He is currently pursuing a master's degree in the Asian Studies

program at Georgetown University's Walsh School of Foreign Service. He worked previously at the Crumpton Group and the Global Taiwan Institute in Washington DC, prior to which he lived in Beijing for nine years, working in the finance, PR, and social enterprise spaces. Matt speaks, reads, and writes Mandarin Chinese fluently, and has translated three books from Mandarin to English. He holds undergraduate degrees in international affairs and economics from The George Washington University.



**M. Lynne Markus** (mlmarkus@bentley.edu) is The John W. Poduska, Sr. Professor of Information and Process Management at Bentley University. Professor Markus's research interests include the social and ethical issues in IT design and use, especially in the finance industry, and IT governance and organizational design in

multinational enterprises, governmental organizations, and interorganizational arrangements.

She is the author or editor of six books and over 100 other scholarly publications. She was named a Fellow of the Association for Information Systems in 2004, and, in 2008, she won the AIS Leo Award for Exceptional Lifetime Achievement in Information Systems. In 2012, she received the Bentley Mee Family Prize for Research, a lifetime achievement award. Professor Markus has extensive international experience, including more than three years in Asia, having taught at universities in Hong Kong (as Chair Professor of Electronic Business at City University of Hong Kong), Singapore (as Shaw Foundation Professor at Nanyang Business School), Portugal (as Fulbright-FLAD Chair in Market Globalization), Canada (as Fulbright—Queen's Visiting Research Chair in the Management of Knowledge-Based Enterprises), and in France (at the Université Paris Dauphine, Université de Nantes, and l'École de Management in Strasbourg).

She is a member of the Advisory Boards of the Information Management Research Centre (Nanyang Business School, Singapore) and the Monieson Centre (Queen's University, Canada). Professor Markus holds a B.S. in Industrial Engineering from the University of Pittsburgh and a Ph.D. in Organizational Behavior from Case Western Reserve University.





**Moiz Kohari** serves as Chief Technology Architect of State Street Corporation. Mr. Kohari served as Chief Executive Officer and President of Mission Critical Linux Inc. Mr. Kohari has over 12 years of experience designing, implementing and supporting operating systems. Recently, Mr. Kohari has been part of the team supporting and

developing Compaq's Tru64 UNIX, concentrating on enterprise computing and multiprocessor system performance.

Mr. Kohari also designed and coded one of the first commercially available implementations of CC-NUMA while working with Concurrent Computer Corporation. Mr. Kohari has been Vice Chairman of Mission Critical Linux, Inc. since June 2001 and serves as its Director. Mr. Kohari received his BS in Computer Science from Rochester Institute of Technology



**Kirsten E. Martin** (martink@gwu.edu) is an associate professor of Strategic Management and Public Policy at the George Washington University's School of Business.

She researches privacy, technology, and corporate responsibility. She has written about privacy and the ethics of technology in leading academic

journals across disciplines (*Journal of Business Ethics*, *Harvard Journal of Law and Technology*, *Journal of Business Research*, etc) as well as practitioner publications such as *MISQ Executive*. She is the Research and Business Ethics editor for the *Journal of Business Ethics* and the recipient of three NSF grants for her work on privacy, technology, and ethics. Dr. Martin is also a member of the advisory board for the *Future Privacy Forum* and the Census Bureau's National Advisory Committee for her work on privacy and the ethics of Big Data. Dr. Martin is a fellow at the *Business Roundtable Institute for Corporate Ethics* for her work on stakeholder theory and trust. She is regularly asked to speak on privacy and the ethics of big data.

She earned her B.S. Engineering from the University of Michigan and her MBA and Ph.D from the University of Virginia's Darden Graduate School of Business.

Before beginning her academic career, Martin worked at Sprint Telecommunications developing corporate strategy and Internet solutions. She also provided information system consulting services for Anderson Consulting (currently Accenture) to clients in the coal, pharmaceutical, telecommunication, and oil and gas industries.



**Peter Norvig** is a Director of Research at Google Inc. Previously he was head of Google's core search algorithms group, and of NASA Ames's Computational Sciences Division, making him NASA's senior computer scientist. He received the NASA Exceptional Achievement Award in 2001. He has taught at the University of Southern California

and the University of California at Berkeley, from which he received a Ph.D. in 1986 and the distinguished alumni award in 2006. He was co-teacher of an Artificial Intelligence class that signed up 160,000 students, helping to kick off the current round of massive open online classes. His publications include the books *Artificial Intelligence: A Modern Approach* (the leading textbook in the field), *Paradigms of AI Programming: Case Studies in Common Lisp*, *Verbmobil: A Translation System for Face-to-Face Dialog*, and *Intelligent Help Systems for UNIX*. He is also the author of the Gettysburg Powerpoint Presentation and the world's longest palindromic sentence. He is a fellow of the AAAI, ACM, California Academy of Science and American Academy of Arts & Sciences.



**Kade Crockford** (krockford@aclum.org) is the Director of the Technology for Liberty Program at the ACLU of Massachusetts and MIT Media Lab Director's Fellow. Kade works to protect and expand core First and Fourth Amendment rights and civil liberties in the digital 21st century, focusing on how systems of surveillance and control

impact not just the society in general but their primary targets—people of color, Muslims, immigrants, and dissidents.

The Information Age produces conditions facilitating mass communication and democratization, as well as dystopian monitoring and centralized control. The Technology for Liberty Program aims to use our unprecedented access to information and communication to protect and enrich open society and individual rights by implementing basic reforms to ensure our new tools do not create inescapable digital cages limiting what we see, hear, think, and do. Towards that end, Kade researches, strategizes, writes, lobbies, and educates the public on issues ranging from the wars on drugs and terror to warrantless electronic surveillance. Kade has written for *The Nation*, *The Guardian*, *The Boston Globe*, *WBUR*, and many other publications, and regularly appears in local, regional, and national media as an expert on issues related to technology, policing, and surveillance.

Find Kade's blog, Privacy Matters, at [privacysos.org/blog](http://privacysos.org/blog), the ACLU of Massachusetts' dedicated privacy and technology website.