BUILDING THE NIST AI RISK MANAGEMENT FRAMEWORK: WORKSHOP #2
SPEAKER BIOGRAPHIES

Elham Tabassi
National Institute of Standards and Technology
Elham Tabassi is the Chief of Staff in the Information Technology Laboratory (ITL) at the National Institute of Standards and Technology (NIST). She leads NIST Trustworthy and Responsible AI program that aims to cultivate trust in the design, development, and use of AI technologies by improving measurement science, standards, and related tools in ways that enhance economic security and improve quality of life. She has been working on various machine learning and computer vision research projects with applications in biometrics evaluation and standards since she joined NIST in 1999. She is a member of the National AI Resource Research Task Force, a senior member of IEEE, and a fellow of Washington Academy of Sciences.

Alondra Nelson
Head of the White House Office of Science and Technology Policy
Dr. Alondra Nelson is performing the duties of the Director of the White House Office of Science and Technology Policy (OSTP). Nelson assumed this role on February 17, 2022. She leads OSTP's six policy divisions in their work to advance critical Administration priorities including groundbreaking clean energy investments; a people's Bill of Rights for automated technologies; a national strategy for STEM equity; appointment of the nation's Chief Technology Officer; data-driven guidance for implementing the Bipartisan Infrastructure Law; a transformative, life-saving Community Connected Health initiative; and programs to ensure the U.S. remains a magnet for the world's top innovators and scientists. Dr. Nelson, a Deputy Assistant to the President, has served since Day 1 of the Biden-Harris Administration as Deputy Director of the newly-created OSTP Science and Society Division. In that role, Nelson directed priority efforts to protect the integrity of science in the federal government, broaden participation in STEM fields, strengthen the U.S. research infrastructure, and ensure that all Americans have equitable access to the benefits of new and emerging technologies and scientific innovation. She has played a key role in overseeing the implementation of the President's early directives on Restoring Trust in Government Through Scientific Integrity and Evidence-Based Policymaking and on Advancing Racial Equity and Support for Underserved Communities Through the Federal Government. A renowned scholar of science, technology, medicine, and social inequality, Nelson has served since 2019 as the Harold F. Linder Professor at the Institute for Advanced Study in Princeton, New Jersey and was previously Dean of Social Science at Columbia University. From 2014 to 2017, she led the Social Science Research Council as the international research organization's president and CEO, directing historic efforts to apply the insights of social science to the work of making technology development more equitable. Nelson is the author of numerous books and articles. She is a fellow of the American Association for the Advancement of Science and a member of the National Academy of Medicine and the American Academy of Arts and Sciences.

PANEL 1: AI RISK FRAMING AND AI RMF AUDIENCE

Hodan Omaar
Center for Data Innovation, Information Technology & Innovation Foundation

Hodan Omaar is a senior policy analyst at the Center for Data Innovation, a non-profit, non-partisan think tank. Hodan's work covers U.S. policy in artificial intelligence across sectors such as healthcare, education, and government and she speaks and writes on a variety of issues related to high-performance computing, quantum computing, and data-driven innovation.

Tara Hairston
Alliance for Automotive Innovation

Tara supports policy development on technology, innovation, and mobility policy issues, including artificial intelligence, cybersecurity, intellectual property rights protection, emerging transportation technologies, and new mobility models. Prior to joining Auto Innovators, Tara spent over five years as the Head of Government Relations, North America for Kaspersky and nearly a decade working on federal and state policy at Honda. She holds a double B.A. in Political Science and International Relations from Saint Joseph's College.

Richard Mallah
The Future of Life Institute

Richard Mallah is Director of AI Projects at The Future of Life Institute, where he does metaresearch, analysis, advocacy, strategy, and field building regarding technical, strategy, and policy aspects of transformative AI safety. From December 2015 Richard was on the founding team of the IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems and continues to serve on its Executive Committee. He co-chairs the recurring SafeAI and AISafety technical safety workshops at AAAI and IJCAI, and in 2021 was the Executive Director of the Consortium on the Landscape of AI Safety, for which he was drafted because of his AI safety field landscaping & synthesis work at FLI. Richard has served in the Safety and the Labor & Economy Working Groups at Partnership on AI, is an advisor to The Future Society, and is an Honorary Senior Fellow at the Foresight Institute. Mr. Mallah has been working in machine learning and AI in industry for over twenty years, spanning many roles across R&D including algorithms research, research management, product team management, CTO, chief scientist, and strategy consulting; in total he's worked on over a hundred AI/ML-related technical projects from these different perspectives. Ever-focused on innovation yet mindful of managing risks, Richard has regularly aligned applied research drivers with novel research directions in trustworthy AI. On the applications side, heading enterprise risk management systems at the world's largest asset manager during the financial crisis lent appreciation for the interplay among systemic tail risks, technology, multiscale foresight, and risk reduction. Richard advises AI safety startups, VC funds, incubators, academics, governments, international multistakeholder bodies, and NGOs on trustworthy AI, scalable AI safety, scalable AI ethics, wide-angle sustainability, ML model risk management, complexity management, strategy, and assurance. He holds a degree in Computer Science with a specialization in Intelligent Systems from Columbia University.

Ufuk Topcu
University of Texas at Austin

Ufuk Topcu is an Associate Professor in the Department of Aerospace Engineering and Engineering Mechanics at The University of Texas at Austin. He is a core faculty member at the Oden Institute for Computational Engineering and Sciences and Texas Robotics and the director of the Autonomous Systems Group. Ufuk obtained his Doctor of Philosophy degree from the University of California, Berkeley in 2008. Prior to joining The University of Texas at Austin, he was with the Department of Electrical and Systems Engineering at the University of Pennsylvania. He was a postdoctoral scholar at the California Institute of Technology until 2012. Ufuk's research focuses on the theoretical and algorithmic aspects of the design and verification of autonomous systems, typically in the intersection of formal methods, reinforcement learning, and control theory. He takes a relatively broad view on autonomy and tends to tackle abstract problems motivated by challenges cutting across multiple applications of autonomy. His research contributions have been recognized by the NSF CAREER Award, the Air Force Young Investigator Award, the IEEE CSS Antonio Ruberti Young Researcher Prize, and Oden Institute Distinguished Researcher Award. He is a member of the Computing Community Consortium Council.

Christian Troncoso
BSA: The Software Alliance

Christian Troncoso is Senior Director, Policy for BSA | The Software Alliance. He leads BSA's global engagement on AI policy, copyright, intermediary liability, and export controls. Based in Washington DC, Christian advises the world's leading software companies on the regulatory implications of emerging technologies, helping them anticipate shifts in the legal landscape and craft public policy strategies to limit their risks. Christian engages with government leaders to shape a global policy environment that is conducive to innovation and that promotes trust in the technologies that are reshaping the world. Prior to joining BSA, he served as Senior Counsel for the Entertainment Software Association, where he advocated on behalf of video game publishers in the United States and before foreign governments. Christian earned an LL.M. with a focus on intellectual property from The George Washington University, a J.D. from the University of Denver, and a bachelor's degree from the University of Richmond. He is based in BSA's Washington, DC, office.

PANEL 2: AI RMF FUNCTION MAP

Catherine Aiken
Center for Security and Emerging Technology

Catherine (Cat) Aiken is the Director of Data Science and Research at Georgetown's Center for Security and Emerging Technology (CSET). Catherine was previously CSET's survey specialist, designing and leading all of the Center's survey and other human-subjects research. Before joining CSET, Catherine was at the University of Maryland, where she completed her doctorate and taught courses in political science and research methodology. Catherine holds a B.A. from the University of Rochester and a Ph.D. in political science from the University of Maryland.

Christine Custis
Partnership on AI
Dr. Christine Custis is the Head of Fairness, Transparency, Accountability and Safety at the Partnership on AI where her work focuses on ABOUT ML (Annotation and Benchmarking on Understanding and Transparency of Machine learning Lifecycles). This initiative aims to bring together a diverse range of perspectives to develop, test, and implement machine learning system documentation practices at scale.

Rayid Ghani
Carnegie Mellon University
Rayid Ghani is a Distinguished Career Professor in the Machine Learning Department and the Heinz College of Information Systems and Public Policy at Carnegie Mellon University. Rayid is a reformed computer scientist and wanna-be social scientist, but mostly just wants to increase the use of large-scale AI/Machine Learning/Data Science in solving large public policy and social challenges in a fair and equitable manner. Among other areas, Rayid works with governments and non-profits in policy areas such as health, criminal justice, education, public safety, economic development, and urban infrastructure. Rayid is also passionate about teaching practical data science and started the Data Science for Social Good Fellowship that trains computer scientists, statisticians, and social scientists from around the world to work on data science problems with social impact. Before joining Carnegie Mellon University, Rayid was the Founding Director of the Center for Data Science & Public Policy, Research Associate Professor in Computer Science, and a Senior Fellow at the Harris School of Public Policy at the University of Chicago. Previously, Rayid was the Chief Scientist of the Obama 2012 Election Campaign where he focused on data, analytics, and technology to target and influence voters, donors, and volunteers. In his ample free time, Rayid obsesses over everything related to coffee and works with non-profits to help them with their data, analytics and digital efforts and strategy.

Doug Johnson
Vice President, Emerging Technology Policy
Consumer Technology Association
Mr. Johnson serves as an advocate for the consumer technology industry before policymakers at the local, national and international levels. He has led CTA's efforts on AI, drones, energy efficiency, regulatory reform, voluntary agreements, policy alignment, non-tariff barriers to trade, and consumer tech devices on aircraft.

Marilyn Zigmund Luke
America's Health Insurance Plans
Marilyn has a vast portfolio in healthcare covering policy, advocacy, legal and regulatory affairs, with a specialty in healthcare compliance. She is a leading expert on federal regulatory processes, health data privacy and security, and has substantial practical experience designing and directing health insurance compliance programs. Marilyn is an external liaison for AHIP and she works with a number of public and private sector organizations to represent health insurance providers. Marilyn developed AHIP's Professional Compliance Designation, and she is a frequent speaker at conferences and events. In addition, she is one of AHIP's most relied-on legal writers and has

drafted hundreds of comment letters and documents during her tenure. Her current interests are focused on privacy, security, cybersecurity, and emergency preparedness. Past professional positions involved overseeing compliance programs for health insurance companies. She also worked with the U.S. Department of Labor Pension & Welfare Benefits Administration as an adviser and investigator and was in private law practice. She earned her law degree from Capital University Law School and a Bachelor of Arts Degree in Political Science from King's College. She is a licensed attorney in the District of Columbia and the Commonwealth of Pennsylvania.
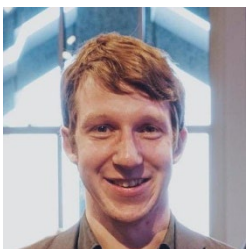
PANEL 3: AI RMF FUNCTION MEASURE

Navrina Singh
Credo AI

Navrina Singh is the Founder and CEO of Credo AI, A Responsible AI SaaS Platform enabling enterprises to build fair, compliant and auditable AI. A technology leader with over 18+ years of experience in Enterprise SaaS, AI and Mobile. Navrina has held multiple product and business leadership roles at Microsoft and Qualcomm. Navrina is an executive board member of Mozilla guiding their trustworthy AI charter. Navrina is also a young global leader with the World economic forum & was on their future council for AI guiding policies & regulations in responsible AI. Navrina holds a Masters in Electrical and Computer engineering from University of Wisconsin - Madison, an MBA from University of Southern California and a Bachelors in Electronics and Telecommunication engineering from India.

Jack Clark
Anthropic

Jack Clark is a co-founder of Anthropic, co-chair of the AI Index, an expert member of the Global Partnership on Artificial Intelligence, co-chair of the OECD's working group on AI and Compute, and a non-resident research fellow at the Center for Security and Emerging Technology (CSET). In his spare time, Jack writes Import AI, a newsletter about AI and AI policy read by more than 25,000 people around the world. Jack was formerly the policy director of OpenAI, an AI research company.

David Danks
University of California

David Danks is Professor of Data Science & Philosophy and affiliate faculty in Computer Science & Engineering at University of California, San Diego. His research interests are at the intersection of philosophy, cognitive science, and machine learning. Danks has examined the ethical, psychological, and policy issues around AI and robotics in transportation, healthcare, privacy, and security. He has also done significant research in computational cognitive science and developed multiple novel causal discovery algorithms. Danks is the recipient of a James S. McDonnell Foundation Scholar Award, as well as an Andrew Carnegie Fellowship. He received an A.B. in Philosophy from Princeton University, and a Ph.D. in Philosophy from University of California, San Diego.

Jane Pinelis
The Joint Artificial Intelligence Center, Johns Hopkins University Applied Physics Lab

Dr. Jane Pinelis is the Chief of AI Assurance at the Department of Defense Joint Artificial Intelligence Center (JAIC). In this role, she leads a diverse team of testers and analysts in rigorous test and evaluation (T&E) for JAIC capabilities, as well as development of T&E-specific products and standards that will support testing of AI-enabled systems across the DoD. She also leads the team that is responsible for instantiating Responsible AI principles into DoD practices. Prior to joining the JAIC, Dr. Pinelis served as the Director of Test and Evaluation for USDI's Algorithmic Warfare Cross-Functional Team, better known as Project Maven. She directed the developmental testing for the AI models, including computer vision, machine translation, facial recognition and natural language processing. Also, Dr. Pinelis led the design and analysis of the widely publicized study on the effects of integrating women into combat roles in the Marine Corps. Based on this experience, she co-authored a book, titled "The Experiment of a Lifetime: Doing Science in the Wild for the United States Marine Corps." Dr. Pinelis holds a BS in Statistics, Economics, and Mathematics, an MA in Statistics, and a PhD in Statistics, all from the University of Michigan, Ann Arbor.

PANEL 4: AI RMF FUNCTION MANAGE

Brittany Smith
Data & Society

Brittany Smith is the Policy Director at Data & Society, an independent, nonprofit research institute focusing on the social implications of data-centric technologies and automation. At Data & Society, Brittany leads policy strategy and engagement, building on sociotechnical research and advocacy efforts within civil rights and technology coalitions to encourage AI policy and governance that centers equity and justice. Prior to joining Data & Society, Brittany worked at Alphabet for 10 years in policy, ethics and human rights roles. At DeepMind, she helped build the company's first AI ethics research and policy team, while also leading the company's work on human rights and racial justice. At Google, she worked on public policy and government affairs strategy teams in San Francisco and London, supporting Google's work across Europe on content related issues, including privacy, child safety, extremism and hate speech on Search and YouTube. Brittany earned her BA in Anthropology from Northwestern University, and her MSc in Gender Studies from the London School of Economics.

Jiahao Chen
Parity AI

Jiahao Chen is the Chief Technology Officer of Parity (getparity.ai), an anti-racist startup that is building responsible AI solutions for enterprises. He was previously an AI Research Director at JPMorgan AI Research in New York, with research focusing on responsible AI, particularly in explainability, fairness and semantic knowledge management. He was previously a Senior Manager of Data Science at Capital One focusing on machine learning research for credit analytics and retail operations. When still in academia, Jiahao was a Research Scientist at MIT CSAIL where he co-founded and led the Julia Lab, focusing on applications of the Julia programming language to data science, scientific computing, and machine learning. Jiahao has organized JuliaCon, the Julia conference, for the

years 2014-2016, as well as organized workshops at NeurIPS, SIAM CSE, and the American Chemical Society National Meetings. Jiahao holds a PhD in chemical physics, a MS in applied mathematics, and a BS in chemistry, all from UIUC. He was formerly a postdoctoral associate at MIT, a visiting scholar at Ritsumeikan University in Japan, and a member of technical staff at DSO National Laboratories in Singapore. Jiahao has written over 50 papers with over 800 citations, as well as over 120 packages for numerical computation, data science and machine learning for the Julia programming language, in addition to numerous contributions to the base language itself.

Vincent Southerland
New York University School of Law
Vincent M. Southerland is an Assistant Professor of Clinical Law and Co-Faculty Director of the Center on Race, Inequality, and the Law at NYU School of Law. He teaches the Criminal Defense and Reentry Clinic and a seminar on race and the criminal system. He holds a BA from the University of Connecticut, a JD from Temple University School of Law, and an LLM from Georgetown University Law Center. Vincent's expertise centers on racial justice, civil rights, and the criminal legal system. His research explores the intersection of race and the criminal legal system, including the social and racial justice implications of predictive and surveillance technologies. His most recent scholarship applies a racial justice lens rooted in critical race theory to the design, use, and oversight of algorithmic tools in the criminal system. He serves on the boards of The Bail Project, the Federal Defenders of New York, the Center for Constitutional Rights, and Washington Square Legal Services, and is on the steering committee of the NYU Alliance for Public Interest Technology. Prior to his appointment to the NYU Law faculty, Vincent was the inaugural Executive Director of the Center on Race, Inequality, and the Law. Before joining NYU Law in that role, he was an Assistant Federal Public Defender with the Federal Defenders for the Southern District of New York. His time at the Federal Defenders was preceded by seven years at the NAACP Legal Defense and Educational Fund (LDF), where he was Senior Counsel. Vincent previously served as a staff attorney at The Bronx Defenders, and an E. Barrett Prettyman Fellow at Georgetown University Law Center. He began his career as a law clerk to two federal judges.

Grace Yee
Adobe
Grace Yee is the Director of Ethical Innovation at Adobe. Under her leadership, the Ethical Innovation team drives global organization-wide ethics related activities and develops processes, tools, training, and other resources to ensure that Adobe's AI solutions consistently reflect Adobe's core values and ethics principles. Her work also includes overseeing Adobe's AI Ethics Committee and Review Board and helping to shape the impact that public policy, laws, and regulations are taking regarding AI. Prior to this role, Grace led product development for Adobe's AI engine, Adobe Sensei. As Senior Manager of Adobe Sensei Product Development, she championed customers' AI needs and requirements to inform Adobe's platform and product strategy; drove strategic engagements with enterprise customers, system integrators, and external agencies; and led AI initiatives across Adobe's Creative Cloud, Experience Cloud, and Document Cloud platforms. Grace has more than two decades of software product management and engineering management experience, from startups to Fortune 100 companies. She has a Bachelor of Science in Engineering from the University of Michigan, Ann Arbor.

PANEL 5: AI RMF FUNCTION GOVERN

Patrick Hall
bnh.ai

Patrick Hall is principal scientist at [BNH.AI](BNH.AI), where he advises clients in industry and the public sector on matters of AI risk. He also serves as visiting faculty in the Department of Decision Sciences at The George Washington School of Business, teaching classes on data ethics, machine learning, and the responsible use thereof. Prior to co-founding BNH, Patrick led [H2O.ai](H2O.ai)'s efforts in responsible AI, and he worked as a senior machine learning scientist at SAS Institute.

Natasha Crampton
Chief Responsible AI Officer, Microsoft

Natasha Crampton leads Microsoft's Office of Responsible AI as the company's first Chief Responsible AI Officer. The Office of Responsible AI puts Microsoft's AI principles into practice by defining, enabling, and governing the company's approach to responsible AI. The Office of Responsible AI also collaborates with stakeholders within and outside the company to shape new laws, norms, and standards to help ensure that the promise of AI technology is realized for the benefit of all. Prior to this role, Natasha served as lead counsel to the Aether Committee, Microsoft's advisory committee on responsible AI. Natasha also spent seven years in Microsoft's Australian and New Zealand subsidiaries helping Microsoft's highly regulated customers move to the cloud. Prior to Microsoft, Natasha worked in law firms in Australia and New Zealand, specializing in copyright, privacy, and internet safety and security issues. Natasha graduated from the University of Auckland in New Zealand with a Bachelor of Laws (Honours) and a Bachelor of Commerce majoring in Information Systems.

Agus Sudjianto
Wells Fargo

Agus Sudjianto is an executive vice president, head of Model Risk and a member of Management Committee at Wells Fargo, where he is responsible for enterprise model risk management. Prior to his current position, Agus was the modeling and analytics director and chief model risk officer at Lloyds Banking Group in the United Kingdom. Before joining Lloyds, he was an executive and head of Quantitative Risk at Bank of America. Prior to his career in banking, he was a product design manager in the Powertrain Division of Ford Motor Company. Agus holds several U.S. patents in both finance and engineering. He has published numerous technical papers and is a co-author of Design and Modeling for Computer Experiments. His technical expertise and interests include quantitative risk, particularly credit risk modeling, machine learning and computational statistics. He holds masters and doctorate degrees in engineering and management from Wayne State University and the Massachusetts Institute of Technology.

Teresa Tung
Accenture

Teresa is the Global CTO, Cloud First, Data & AI, assisting clients in their data strategy and technology transformation to cloud. She brings strategic expertise in helping our clients apply and scale new technology capabilities to create a differentiated digital foundation. Recent areas of focus includes data mesh, digital twin, distributed trusted compute, and heterogeneous compute (e.g., GPU, FPGA). Teresa

is Accenture's most prolific inventor with over 225 patents filed or granted. She is a regular speaker at cloud events from O'Reilly Strata, IoT Solutions World Congress, and IoT World. Teresa holds a Ph.D. in Electrical Engineering and Computer Science from the University of California at Berkeley.

PANEL 6: ALIGNMENT OF AI RMF WITH STANDARDS AND FRAMEWORKS

Stephanie Ifayemi
Department for Digital, Culture, Media and Sport, United Kingdom
Stephanie Ifayemi is the Head of Digital Standards Policy in the UK's Department for Digital, where she leads the government's work on AI technical standards and delivery of the objectives set out in the National AI Strategy. This includes leading the government's work to pilot an AI standards Hub, alongside the Alan Turing Institute and representing the UK in international, multi-stakeholder fora, including in the OECD network of experts on AI. In her wider role, she is responsible for the development of government policy across a portfolio covering areas such as quantum standards. She holds a Master of Public Policy from the University of Oxford.

Heather Benko
American National Standards Institute
Heather Benko is a senior manager in the Standards Facilitation Department at the American National Standards Institute (ANSI), where her work includes the role of Committee Manager for the International Organization for Standardization (ISO)/International Electrotechnical Commission (IEC) Joint Technical Committee (JTC) 1, Subcommittee 42 on Artificial Intelligence, ISO Technical Committee (TC) 23 Subcommittee 13 on Powered lawn and garden equipment. Ms. Benko is also responsible for ANSI's nanotechnology standardization activities, including administration of the ANSI-accredited U.S. Technical Advisory Group (TAG) to the TC 229, Nanotechnologies, secretariat services for the ISO/TC 229 Working Group (WG) on Health, Safety, and Environment, and staff support to the ANSI Nanotechnology Standards Panel (ANSI-NSP). JTC 1/SC 42 is an international committee focused on developing standards for the entire AI ecosystem. Established in 2017, SC 42 serves as the focus and proponent for JTC 1's standardization program on Artificial Intelligence, and is tasked with providing guidance to JTC 1, IEC, and ISO committees developing Artificial Intelligence applications. Ms. Benko joined the ANSI staff in 2003. She received her BA degree from Denison University in Granville, Ohio, and her MTS degree from the Divinity School at Vanderbilt University in Nashville, Tennessee. ANSI is a not-for-profit membership organization that brings together organizations from both the private and public sectors dedicated to furthering U.S. and international voluntary consensus standards and conformity assessments. ANSI accredits national standards developing organizations and approves American National Standards. It is the sole U.S. representative to the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC), via the U.S. National Committee.

Sebastian Hallensleben
VDE e. V.

Dr. Sebastian Hallensleben is the Chair of CEN-CENELEC JTC 21 where European AI standards to underpin EU regulation are being developed, a member of the Expert Advisory Board of the EU StandICT programme and Chair of the Trusted Information working group. He co-chairs the classification and risk assessment working group in OECD ONE.AI and has roles in AI committees at IEC, Council of Europe and UNESCO. - Sebastian Hallensleben heads Digitalisation and Artificial Intelligence at VDE Association for Electrical, Electronic and Information Technologies where he is responsible for new product and service development as well as for giving advice and developing frameworks for the German parliament and several federal ministries as well as the European Commission. He focusses in particular on AI ethics, on handling the impact of generative AI, building privacy-preserving trust infrastructures as well as characterising AI quality. – Earlier, Sebastian Hallensleben worked on dialog facilitation between academia, industry and policymaking (e.g. in the context of federal research foresight) and in international infrastructure project development for waste, energy and drinking water. He holds a PhD in physics and began his professional life in IT development and solutions architecture in the financial and telecoms sectors.

Jeanna Matthews
Clarkson University

Jeanna Matthews is a professor of computer science at Clarkson University. She is a founding Chair of the ACM Technology Policy Subcommittee on Artificial Intelligence and Algorithmic Accountability, a Chair of Institute of Electrical and Electronics Engineers (IEEE) - USA AI Policy Committee, and a member of the ACM Technology Policy Committee. She is an affiliate of the Data and Society Research Institute. She has been a member of the ACM Council (2015-2022), chair of the ACM Special Interest Group Governing Board (2016-2018), the chair of the ACM Special Interest Group on Operating Systems (SIGOPS) (2011-2015), an ACM Distinguished Speaker and an Fulbright Scholar. She has published work in a broad range of systems topics from virtualization and cloud computing to social media security and distributed file systems. She has been a four-time presenter at DEF CON on topics including security vulnerabilities in virtual environments (2015 and 2016), adversarial testing of criminal justice software (2018) and trolling (2018). Her current work focuses on securing societal decision-making processes and supporting the rights of individuals in a world of automation.

Roy Sugimura
National Institute of Advanced Industrial Science and Technology, Japan

Roy Sugimura, Supervisory Innovation Coordinator of National Institute for Advanced Industrial Science and Technology (AIST), joined Matsushita Electric Industrial Co., Ltd. in 1980 and was seconded to Institute for New Generation Computer Technology (ICOT) in 1984. Managing Director for Panasonic OWL (UK) in 1999. 2001 Director, Mobile Network Research Laboratory of Matsushita Electric. 2004 Director, Panasonic Mobile Communications' Mobile System Development Center and Symbian Supervisory Board Member, etc. 2006 Vice President ESTEEMO, Founding Member of LIMO Foundation, Treasury Officer. Joined NTT DoCoMo in 2012, Director of Strategic Alliance, Director of Product Innovation, TIZEN Association

Chairman of the Board, FIDO Alliance chair of D @ SWG. 2016 Current position. April 2018 the head of the mirror committee for ISO / IEC JTC 1 / SC 42. Doctor of Engineering, Kyoto University, Master of Arts (Lancaster University, UK) IMPM. Diploma of IMPM (INSEAD, France). Served as a director of the Japanese Society for Artificial Intelligence, a director of the Japan Society for Software Science, and a councilor of the Institute of Electronics, Information and Communication Engineers. A member of the committee for Studying the practice of AI Principles of METI. A member of the specialists' committee for the study on Smart System Standardization of METI.

PANEL 7: INTERNATIONAL PERSPECTIVES

Mark Latonero
National Institute of Standards and Technology
Mark Latonero is a senior policy advisor for AI and international cooperation at the National Institute of Standards and Technology (NIST). He is a member the OECD Network of Experts on AI and a research professor at Georgetown. Recently, he was a senior consultant at the UN Secretary General's Office, senior policy advisor at the Partnership on AI, and fellow at the Harvard Kennedy School. He created the data and human rights program at the Data & Society Research Institute and led the technology & human trafficking initiative at the USC Annenberg School, where he was a research director. Mark competed his PhD at the University of Southern California specializing in the social implications of emerging technologies and was a postdoctoral scholar at the London School of Economics.

Olufemi Adeluyi
Ministry of Communications, Nigeria
Dr. Femi Adeluyi is the Technical Assistant (Research & Development) to the Honourable Minister of Communications and Digital Economy, Nigeria. He has played a leading role in the development and implementation of over a dozen policies to support the growth of Nigeria's Digital Economy, including the National Digital Economy Policy and Strategy (2020-2030). He obtained a PhD in Computer Engineering from Chosun University, Republic of Korea. He is the Communications and Information Lead Expert for the National Commission for UNESCO Nigeria, as well as the Focal Point for the African Union's Digital Transformation Strategy (2020-2030) in Nigeria. Femi has also been a Visiting Scientist at the Multidisciplinary Lab, International Center for Theoretical Physics, Trieste, Italy, with sponsorship from UNESCO and the Italian government. Dr. Adeluyi is a member of the IEEE Technical Working Groups on Standards for Clinical Internet of Things (IoT) Data and Device Interoperability with TIPPSS – Trust, Identity, Privacy, Protection, Safety, Security (P2733) and Unified Terminology for Brain-Computer Interfaces (P2731). He supports the National Open University's Africa Centre of Excellence on Technology Enhanced Learning (ACETEL) as a content provider and course facilitator. He has authored about 30 research articles and a patent.

Gry Hasselbalch
InTouchAI.EU
Gry Hasselbalch is an author and scholar of data technology, society, ethics and power. She is co-founder of the European thinkdotank DataEthics.eu and Research Director of DataEthics.eu Research. Gry was a member of the EU High Level Expert Group on AI that developed EU's AI ethics guidelines, coined the term "Trustworthy AI" and contributed directly to the EU's AI strategy. Today she is the Senior Key Expert on AI Ethics in the European Commission's International Outreach for a Human-Centric Approach to Artificial Intelligence (InTouch.AI.eu) project that aims to support the Commission in setting up a global framework for ethics and trust. She is furthermore currently leading the Data Pollution & Power Initiative at the University of Bonn's Institute of Science and Ethics' Sustainable AI Lab. Gry's publications includes among others her latest book Data Ethics of Power – A Human Approach in the Big Data and AI Era (Edward Elgar 2021) and the book Data Ethics- The New Competitive Advantage published in 2016 in Danish and English and co-authored with Danish journalist Pernille Tranberg. She has a PhD. in data ethics from the University of Copenhagen.

Aurelie Jacquet
Standards Australia
Aurelie works on leading global initiatives for the implementation of Responsible AI. To cite a few, she is the chair of the standards committee representing Australia at the international standards on AI; the co-chair of the first accredited global certification program for AI developed under the Global AI Action Alliance for the World Economic Forum; and an expert for the Institute of Electrical and Electronics Engineers (IEEE) working with them on various AI standards initiatives. As a consultant she advises ASX 20 Companies on the responsible implementation of AI and she also works as Principal Research Consultant on Responsible AI for CSIRO-DATA61, Australia's national science agency.

Karine Perset
Organisation for Economic Cooperation and Development
Karine Perset heads the AI Unit of the OECD Division for Digital Economy Policy. She is in charge of the OECD.AI Policy Observatory and the OECD.AI Network of Experts (ONE AI). She focuses on opportunities and challenges that AI raises for public policy, on policies to help implement the OECD AI Principles and on trends in AI development. She was previously Advisor to ICANN's Governmental Advisory Committee and yet before the Counsellor of the OECD's STI Directors. Karine is Franco-American.

PANEL 8: CLOSING AND NEXT STEPS

Elham Tabassi
National Institute of Standards and Technology
Elham Tabassi is the Chief of Staff in the Information Technology Laboratory (ITL) at the National Institute of Standards and Technology (NIST). She leads NIST Trustworthy and Responsible AI program that aims to cultivate trust in the design, development, and use of AI technologies by improving measurement science, standards, and related tools in ways that enhance economic security and improve quality of life. She has been working on various machine learning and computer vision research projects with applications in biometrics evaluation and standards since she joined NIST in 1999. She is a member of the National AI Resource Research Task Force, a senior member of IEEE, and a fellow of Washington Academy of Sciences.

Hodan Omaar
Center for Data Innovation, Information Technology & Innovation Foundation
Hodan Omaar is a senior policy analyst at the Center for Data Innovation, a non-profit, non-partisan think tank. Hodan's work covers U.S. policy in artificial intelligence across sectors such as healthcare, education, and government and she speaks and writes on a variety of issues related to high-performance computing, quantum computing, and data-driven innovation.

Catherine Aiken
Center for Security and Emerging Technology
Catherine (Cat) Aiken is the Director of Data Science and Research at Georgetown's Center for Security and Emerging Technology (CSET). Catherine was previously CSET's survey specialist, designing and leading all of the Center's survey and other human-subjects research. Before joining CSET, Catherine was at the University of Maryland, where she completed her doctorate and taught courses in political science and research methodology. Catherine holds a B.A. from the University of Rochester and a Ph.D. in political science from the University of Maryland.

Navrina Singh
Credo AI
Navrina Singh is the Founder and CEO of Credo AI, A Responsible AI SaaS Platform enabling enterprises to build fair, compliant and auditable AI. A technology leader with over 18+ years of experience in Enterprise SaaS, AI and Mobile. Navrina has held multiple product and business leadership roles at Microsoft and Qualcomm. Navrina is an executive board member of Mozilla guiding their trustworthy AI charter. Navrina is also a young global leader with the World economic forum & was on their future council for AI guiding policies & regulations in responsible AI. Navrina holds a Masters in Electrical and Computer engineering from University of Wisconsin - Madison, an MBA from University of Southern California and a Bachelors in Electronics and Telecommunication engineering from India.

Patrick Hall
bnh.ai
Patrick Hall is principal scientist at BNH.AI, where he advises clients in industry and the public sector on matters of AI risk. He also serves as visiting faculty in the Department of Decision Sciences at The George Washington School of Business, teaching classes on data ethics, machine learning, and the responsible use thereof. Prior to co-founding BNH, Patrick led H2O.ai's efforts in responsible AI, and he worked as a senior machine learning scientist at SAS Institute.

Mark Latonero
National Institute of Standards and Technology
Mark Latonero is a senior policy advisor for AI and international cooperation at the National Institute of Standards and Technology (NIST). He is a member the OECD Network of Experts on AI and a research professor at Georgetown. Recently, he was a senior consultant at the UN Secretary General's Office, senior policy advisor at the Partnership on AI, and fellow at the Harvard Kennedy School. He created the data and human rights program at the Data & Society Research Institute and led the technology & human trafficking initiative at the USC Annenberg School, where he was a research director. Mark competed his PhD at the University of Southern California specializing in the social implications of emerging technologies and was a postdoctoral scholar at the London School of Economics.

BUILDING THE NIST AI RISK MANAGEMENT FRAMEWORK DAY 3 INTRODUCTION

Reva Schwartz
National Institute of Standards and Technology
Reva Schwartz is a research scientist in the Information Technology Laboratory (ITL) at the National Institute of Standards and Technology (NIST). She currently serves as Principal Investigator on Bias in Artificial Intelligence for NIST's Trustworthy and Responsible AI program. Her research focuses on the role of context in human language and behavior, and the nature of expertise and expert judgment in socio-technical systems. A former forensic scientist, Reva has served as an advisor on how experts interact with automation to make sense of information under high risk and high uncertainty operational conditions.

PANEL 9: FIELD REPORT – HOW DOES AI BIAS REALLY IMPACT HEALTHCARE?

Miriam Vogel
Equal AI
Miriam Vogel is the President and CEO of EqualAI, a non-profit created to reduce unconscious bias in artificial intelligence (AI) and promote responsible AI governance. Miriam also teaches Technology Law and Policy at Georgetown University Law Center, where she serves as chair of the alumni board, and serves on the board of the Responsible AI Institute (RAI). Miriam is a Senior Advisor to WestExec Advisors and sits on the senior advisory board to the Center for Democracy and Technology (CDT). Previously, Miriam served in U.S. government leadership, including positions in the three branches of federal government. Most recently, she served as Associate Deputy Attorney General, where she advised the Attorney General and the Deputy Attorney General (DAG) on a broad range of legal, policy and operational issues. Miriam served in the

White House in two Administrations, most recently as the Acting Director of Justice and Regulatory Affairs. Prior to serving in the Obama administration, Miriam was Associate General Counsel at Dana-Farber Cancer Institute and practiced entertainment/corporate transactional law at Sheppard Mullin in Los Angeles. Miriam began her legal career as a federal clerk in Denver, Colorado after graduating from Georgetown University Law Center and is a third generation alumna from the University of Michigan

Aneesh Chopra
Care Journey
Aneesh Chopra is the President of CareJourney, an open data membership service building a trusted, transparent rating system for physicians, networks, facilities and markets on the move to value. He served as the first U.S. Chief Technology Officer and authored, "Innovative State: How New Technologies can Transform Government." He serves on the Board of the Health Care Cost Institute, Virginia Center for Health Innovation, Integra Connect, Upstream Care, International Digital Accountability Council and chairs the George Mason University Innovation Advisory Council. He earned his MPP from Harvard Kennedy School and BA from The Johns Hopkins University.

David Vawdrey
Geisinger
David K. Vawdrey, Ph.D. is Chief Data Informatics Officer at Geisinger. He is responsible for implementing transformational technologies and leveraging Geisinger's advanced data and informatics infrastructure to create value for patients, clinicians, researchers, and members across 10 hospital campuses, a 550,000-member health plan, and the Geisinger Commonwealth School of Medicine. Prior to joining Geisinger, Dr. Vawdrey was the founding director of New York-Presbyterian Hospital's Value Institute and Associate Professor at Columbia University's Department of Biomedical Informatics. He's an elected Fellow of the American College of Medical Informatics, and his research in areas such as clinical decision support, quality & safety, and patient engagement has resulted in over 100 peer-reviewed publications. Dr. Vawdrey studied computer engineering and computer science at Brigham Young University and completed his Ph.D. in biomedical informatics at the University of Utah.

PANEL 10: WHO AND WHAT GETS COUNTED? CONTEXTUAL REQUIREMENTS FOR DATASETS

Katie Shilton
*University of Maryland*
Katie Shilton is an associate professor in the College of Information Studies at the University of Maryland, College Park. Her research explores ethics and policy for the design of information technologies. She is the PI of the PERVADE project, a multi-campus collaboration focused on big data research ethics. Other projects include developing privacy-sensitive search for email collections; analyzing ethical cultures in computer security research; and building tools to facilitate ethics discussions in mobile application development. Katie received a B.A. from Oberlin College, a Master of Library and Information Science from UCLA, and a Ph.D. in Information Studies from UCLA.

Susan Aaronson
George Washington University
Susan Aaronson is Research Professor and Director of GWU's Digital Trade and Data Governance Hub. The Hub trains policymakers in data driven change, data governance and digital trade. The Hub also maps the governance of various types of data, including personal and nonpersonal data at the national and international level. Aaronson is the author of 6 books and numerous scholarly articles; writes regularly for Barron's, and enjoys ballet and triathlons.
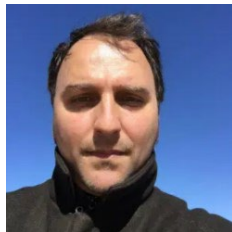
Razvan Amironesei
Independent Researcher
Razvan Amironesei's research and publications focus on developing a pluralistic data ethics framework by using responsible interpretive methods to analyze the construction of benchmark datasets. He is also researching the relationship between computer science pedagogy and humanistic social science, specific issues related to data annotation, the constitution of offensiveness in ML datasets, and the topic of algorithmic conservation. Razvan most recently was a Visiting Researcher in the Ethical AI team at Google's Center for Responsible AI. Previously, Razvan has done research and published on sociotechnical impacts of benchmark datasets at the Center for Applied Data Ethics at the University of San Francisco, and on the political and ethical formation of algorithms at the Institute for Practical Ethics at UC San Diego. Razvan has taught classes in English and French in Applied Ethics for Engineers, Bioethics, Political Theory, and on Religion and Politics in the US. His educational background is international and situated at the intersection of social sciences and the humanities. He completed postdoctoral studies at the Center on Global Justice at UC San Diego, a PhD in philosophy at Laval University in Canada, an MA in the history of science and technology in France and a Bachelor's degree in the history of philosophy in Romania.

Amandalynne Paullada
University of Washington
Amandalynne Paullada is a NLM postdoctoral fellow in the department of Biomedical Informatics and Medical Education at the University of Washington School of Medicine. Her doctoral work, completed in the Department of Linguistics at the University of Washington, focused on the societal impacts of natural language processing technologies.

PANEL 11: CONTEXT IS EVERYTHING: REQUIREMENTS FOR TEST, EVALUATION, VALIDATION AND VERIFICATION (TEVV)

Apostol Vassilev
National Institute of Standards and Technology

Apostol Vassilev leads a Research Team at NIST. His team focuses on a wide range of AI problems: AI bias identification and mitigation, meta learning with large language models for various NLP tasks, robustness and resilience of AI systems, applications of AI for mitigating cybersecurity attacks. Apostol is a coauthor of the recent NIST SP 1270: Towards a Standard for Identifying and Managing Bias in Artificial Intelligence, https://doi.org/10.6028/NIST.SP.1270. Apostol's scientific background is in mathematics (Ph.D.) and computer science (MS), but he is also interested in social aspects of using AI technology and advocates for a comprehensive socio-technical approach to evaluating AI's impact on individuals and society.

Arvind Narayanan
Princeton University

Arvind Narayanan is an associate professor of computer science at Princeton. His work was among the first to show how machine learning reflects cultural stereotypes including racial and gender biases. He is co-authoring a textbook in fairness and machine learning, available online at https://fairmlbook.org. Narayanan co-created an online course and textbook on bitcoin and cryptocurrency technologies which has been used in over 150 courses worldwide. He is a recipient of the Presidential Early Career Award for Scientists and Engineers (PECASE), twice recipient of the Privacy Enhancing Technologies Award, and thrice recipient of the Privacy Papers for Policy Makers Award.

Cathy O'Neil
ORCAA

Cathy O'Neil earned a Ph.D. in math from Harvard and worked as a math professor at Barnard College before switching over to the private sector, working as a quant for the hedge fund D.E. Shaw and as a data scientist in the New York start-up scene. She is a regular contributor to Bloomberg Opinion and in 2016 wrote the book *Weapons of Math Destruction: how big data increases inequality and threatens democracy.* She is the CEO of ORCAA, an algorithmic auditing company, and is a member of the Public Interest Tech Lab at the Harvard Kennedy School. Her new book *The Shame Machine: who profits in the new age of humiliation* is coming out on March 22nd, 2022.

Kush R Varshney
IBM Research

Kush R. Varshney was born in Syracuse, NY in 1982. He received the B.S. degree (magna cum laude) in electrical and computer engineering with honors from Cornell University, Ithaca, NY, in 2004. He received the S.M. degree in 2006 and the Ph.D. degree in 2010, both in electrical engineering and computer science from the Massachusetts Institute of Technology (MIT), Cambridge. While at MIT, he was a National Science Foundation Graduate Research Fellow. Dr. Varshney is a distinguished research staff member and manager with IBM Research at the Thomas J. Watson

Research Center, Yorktown Heights, NY, where he leads the machine learning group in the Foundations of Trustworthy AI department. He was a visiting scientist at IBM Research - Africa, Nairobi, Kenya in 2019. He is the founding co-director of the IBM Science for Social Good initiative. He applies data science and predictive analytics to human capital management, healthcare, olfaction, computational creativity, public affairs, international development, and algorithmic fairness, which has led to recognitions such as the 2013 Gerstner Award for Client Excellence for contributions to the WellPoint team and the Extraordinary IBM Research Technical Accomplishment for contributions to workforce innovation and enterprise transformation, and Harvard Belfer Center Tech Spotlight runner-up for AI Fairness 360. He conducts academic research on the theory and methods of trustworthy machine learning. His work has been recognized through best paper awards at the Fusion 2009, SOLI 2013, KDD 2014, and SDM 2015 conferences and the 2019 Computing Community Consortium / Schmidt Futures Computer Science for Social Good White Paper Competition. He self-published a book entitled 'Trustworthy Machine Learning' in 2022.

PANEL 12: DESIGN APPROACHES FOR AI: KEEPING HUMAN VALUES AND ETHICS AT THE CORE OF AI DESIGN

Kristen Greene
National Institute of Standards and Technology
Kristen Greene is a cognitive scientist in the Information Technology Laboratory at NIST, the National Institute of Standards and Technology. She conducts usability and human factors research for NIST's Artificial Intelligence, Usable Cybersecurity, and Forensics programs. Kristen earned her M.A. and Ph.D. in Cognitive Psychology from Rice University, with a specialization in Human-Computer Interaction. Kristen serves as acting group leader for the Visualization and Usability Group at NIST, a multidisciplinary group of computer scientists, cognitive scientists, and human factors experts. Bringing a unique human-centered perspective to her research and leadership, she is broadly interested in understanding how new and emerging technologies impact human cognition and total human-system performance.

Kathy Baxter
Salesforce
As a Principal Architect of Ethical AI Practice at Salesforce, Kathy develops research-informed best practice to educate Salesforce employees, customers, and the industry on the development of responsible AI. She collaborates and partners with external AI and ethics experts to continuously evolve Salesforce policies, practices, and products. She is also a member of Singapore's Advisory Council on the Ethical Use of AI and Data. Prior to Salesforce, she worked at Google, eBay, and Oracle in User Experience Research. She received her MS in Engineering Psychology and BS in Applied Psychology from the Georgia Institute of Technology. She is the co-author of "Understanding Your Users: A Practical Guide to User Research Methodologies." You can read about the Ethics AI Practice Team's current research at salesforceairesearch.com/trusted-ai.

Batya Friedman
University of Washington
Batya Friedman is a Professor in the Information School and holds adjunct appointments in the Paul G. Allen School of Computer Science & Engineering, the School of Law, and the Department of Human Centered Design and Engineering at the University of Washington where she co-founded the Value Sensitive Design Lab and the UW Tech Policy Lab. Dr. Friedman pioneered value sensitive design (VSD), an established approach to account for human values in the design of technical systems. Her work in value sensitive design has resulted in robust theoretical constructs, dozens of innovative methods, and practical toolkits such as the Envisioning Cards. Value sensitive design has been widely adopted nationally and internationally where it has been used in architecture, biomedical health informatics, civil engineering, computer security, energy, global health, human-computer interaction, human-robotic interaction, information management, legal theory, moral philosophy, tech policy, transportation, and urban planning, among others. Additionally, value sensitive design is emerging in higher education, government, and industry as a key approach to address computing ethics and responsible innovation. Today, Dr. Friedman is working on open questions in value sensitive design including multi-lifespan design, and designing for and with non-human stakeholders – questions critical for the wellbeing of human societies and the planet. Dr. Friedman's 2019 MIT Press book co-authored with David Hendry, Value Sensitive Design: Shaping Technology with Moral Imagination, provides a comprehensive account of value sensitive design. In 2012 Dr. Friedman received the ACM-SIGCHI Social Impact Award and the University Faculty Lecturer award at the University of Washington, in 2019 she was inducted into the CHI Academy, in 2020 she received an honorary doctorate from Delft University of Technology, and in 2021 she was recognized as an ACM Fellow. She is also a stone sculptor and mixed media artist. Dr. Friedman received both her B.A. and Ph.D. from the University of California at Berkeley.

PANEL 13: IS A HUMAN IN THE LOOP THE SOLUTION?

Jenn Wortman Vaughan
Microsoft Research
Jenn Wortman Vaughan is a Senior Principal Researcher at Microsoft Research, New York City. She currently focuses on Responsible AI—including transparency, interpretability, and fairness—as part of MSR's FATE group and co-chair of Microsoft's Aether Working Group on Transparency. Jenn's research background is in machine learning and algorithmic economics. She is especially interested in the interaction between people and AI, and has often studied this interaction in the context of prediction markets and other crowdsourcing systems. Jenn came to MSR in 2012 from UCLA, where she was an assistant professor in the computer science department. She completed her Ph.D. at the University of Pennsylvania in 2009, and subsequently spent a year as a Computing Innovation Fellow at Harvard. She is the recipient of Penn's 2009 Rubinoff dissertation award for innovative applications of computer technology, a National Science Foundation CAREER award, a Presidential Early Career Award for Scientists and Engineers (PECASE), and a variety of best paper awards. Jenn co-founded the Annual Workshop for Women in Machine Learning (WiML), which has been held each year since 2006, and recently served as Program Co-chair of NeurIPS 2021.

Krzysztof Gajos
Harvard University

Krzysztof Gajos is a Gordon McKay professor of Computer Science at the Harvard Paulson School of Engineering and Applied Sciences. Krzysztof's current interests include 1. Principles and applications of intelligent interactive systems; 2. Tools and methods for behavioral research at scale (e.g., LabintheWild.org); and 3. Design for equity and social justice. He has also made contributions in the areas of accessible computing, creativity support tools, social computing, and health informatics. Prior to arriving at Harvard, Krzysztof was a postdoctoral researcher at Microsoft Research. He received his Ph.D. from the University of Washington and his M.Eng. and B.Sc. degrees from MIT. From 2013 to 2016 Krzysztof was a coeditor-in-chief of the ACM Transactions on Interactive Intelligent Systems (ACM TiiS), he was the general chair of ACM UIST 2017, and he is currently a program co-chair of the 2022 ACM Conference on Intelligent User Interfaces. His work was recognized with best paper awards at ACM CHI, ACM COMPASS, and ACM IUI. In 2019, his received the Most Impactful Paper Award at ACM IUI for his work on automatically generating personalized user interfaces.

Marzyeh Ghassemi
Massachusetts Institute of Technology

Marzyeh is an Assistant Professor at the University of Toronto in Computer Science and Medicine, and a Vector Institute faculty member holding a Canadian CIFAR AI Chair and Canada Research Chair. She joined MIT's IMES/EECS in July 2021. Marzyeh currently serves as a NeurIPS 2019 Workshop Co-Chair, and General Chair for the ACM Conference on Health, Inference and Learning (CHIL). Previously, she was a Visiting Researcher with Alphabet's Verily and a post-doc with Peter Szolovits at MIT. Prior to her PhD in Computer Science at MIT, she received an MSc. degree in biomedical engineering from Oxford University as a Marshall Scholar, and B.S. degrees in computer science and electrical engineering as a Goldwater Scholar at New Mexico State University. Marzyeh has a well-established academic track record across computer science and clinical venues, including NeurIPS, KDD, AAAI, MLHC, JAMIA, JMIR, JMLR, AMIA-CRI, EMBC, Nature Medicine, Nature Translational Psychiatry, and Critical Care. Her work has been featured in popular press such as MIT News, NVIDIA, Huffington Post. She was also recently named one of MIT Tech Review's 35 Innovators Under 35. Marzyeh is on the Senior Advisory Council of Women in Machine Learning (WiML), and organized its flagship workshop at NIPS during December 2014. She has also organized and MIT's first Hacking Discrimination event, and was awarded MIT's 2018 Seth J. Teller Award for Excellence, Inclusion and Diversity. She served on MIT's Presidential Committee on Foreign Scholarships from 2015-2018, working with MIT students to create competitive applications for distinguished international scholarships. In 2015, she also worked as a graduate student member of MIT's CJAC (Corporation Joint Advisory Committee on Institute-wide Affairs), a committee to which the Corporation can turn for consideration and advice on special Institute-wide issues.

Ben Green
University of Michigan
Ben Green is a Postdoctoral Scholar in the Michigan Society of Fellows and an Assistant Professor in the Gerald R. Ford School of Public Policy. He holds a PhD in Applied Mathematics, with a secondary field in Science, Technology, and Society, from Harvard University. Ben studies the social and political impacts of government algorithms, with a focus on algorithmic fairness, human-algorithm interactions, and AI regulation. His book, The Smart Enough City: Putting Technology in Its Place to Reclaim Our Urban Future, was published in 2019 by MIT Press. Ben is also an Affiliate at the Berkman Klein Center for Internet & Society at Harvard and a Fellow at the Center for Democracy & Technology.

BUILDING THE NIST AI RISK MANAGEMENT FRAMEWORK DAY 3 CLOSING REMARKS

Lori Perine
National Institute of Standards and Technology
Lori A. Perine is an associate researcher in the Information Technology Laboratory at NIST and a doctoral candidate at the University of Maryland's iSchool. Her research explores sociotechnical approaches to AI design, development, and deployment in various domains, as well as associated public policy. Ms. Perine has had a substantive career as a STEM policy-maker, alliance executive, and consultant, focused on translating innovation to advance societal goals. She has served on a Presidential Transition Team, held executive positions at the White House Office of Science and Technology Policy and in international technology alliances, and sat on intra- and intergovernmental councils and advisory groups for STEM and energy.   A dedicated advocate for women and underrepresented minorities in STEM fields, Lori also consults as a strategic advisor to AnitaB.org.