

## 1st Next 100 Expert Panel - April 28th, 2022 - Experts



### 1. Taming Volatility

- **Iain Begg**, London School of Economics, Professorial Research Fellow at the European Institute
- **Bob Fay**, Centre for International Governance Innovation (CIGI), Managing Director, Digital Economy
- **Hans Pung**, President of RAND Europe; Vice President, RAND Corporation

### 2. Digitally Challenged

- **Marjory Blumenthal**, Director, Technology and International Affairs Program/Senior Fellow at Carnegie Endowment for International Peace
- **Tony Curzon-Price**, senior policy advisor to the Prime Minister, 10 Downing Street, UK Cabinet Office
- **Claudia May Del Pozo**, Executive Director, C Minds Eon Resilience Lab

### 3. World Unchained

- **Patricia Goff**, Associate Professor, Department of Political Science, Wilfrid Laurier University and a senior fellow at CIGI
- **Michal Koran**, Founder & President of the Board, Global Arena Research Institute

- **Donna Avellana Künzler**, Process Improvement and Digital Transformation Leader | Award-winning Author | Postgraduate in Strategy and Innovation
- **Jeffrey Saunders**, Chief Executive Officer, Nordic Foresight

#### 4. Keeping the Lights ON

- **Jatin Nathwani**, Founding Executive Director, Waterloo Institute for Sustainable Energy (WISE); Ontario Research Chair in Public Policy for Sustainable Energy, University of Waterloo
- **Florian Neukart**, Member of the Board of Management for Product, Terra Quantum AG, Assistant Professor, Leiden Institute of Advanced Computer Science, formerly Director of Volkswagen Group's Data Lab

#### 5. New Polarity

- **David Hesse**, foresight and strategy, Mercator Foundation Switzerland
- **Arthur de Liedekerke**, Project Manager, Rasmussen Global, Non-resident fellow, Institute for Security Policy at Kiel University
- **Andrew Thompson**, adjunct assistant professor, political science, University of Waterloo, senior fellow at CIGI, Global Governance Programs, Balsillie School of International Affairs
- **David Welch**, University Research Chair and Professor of Political Science, University of Waterloo

**Moderated by: Odessa Primus**, Executive Director, Global Arena Research Institute

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### Experts' Bios

**Daniel Bagge, Strategist, Military Intelligence of the Czech Republic, former Cyber Attaché to the United States and Canada, National Cyber Security Strategy Expert Group**

Daniel Bagge is a strategist. He was a Cyberattache in Washington D.C. from 2018-2021 where he was responsible for relations with the United States and Canada. He held the position of Director of the Cyber Security Policies Department at the National Security Office then at NÚKIB also. He also worked as the Secretary of the Cyber Security Council, chaired by the Prime Minister of the Czech Republic. He is regularly invited to speak at cyber security events around the world.

**Iain Begg, London School of Economics, Professorial Research Fellow at the European Institute**

Iain Begg is a Professorial Research Fellow at the European Institute, London School of Economics and Political Science. His main research work is on the political economy of European integration and EU economic governance. He has directed and participated in a series of research projects on different facets of EU policy and his current projects include studies on the governance of EU economic and social policy, the economic and fiscal consequences of Brexit, evaluation of EU cohesion policy and reform of the EU budget. His other recent research projects include work on policy coordination under EMU and the social impact of globalization. He has also undertaken a number of advisory roles, including being a member of a groupe de prospective on the future of cohesion policy, serving as the rapporteur of the high-level group that carried out the interim evaluation of the EU' 7th Framework Programme for Research and acting as an expert witness or specialist adviser on EU issues for the House of Commons Treasury Committee, the House of Lords European Communities Committee and the European Parliament.

**Joachim Bitterlich, Professor, École Supérieure de Commerce de Paris, former Senior Advisor to Chancellor Kohl**

Joachim Bitterlich is Professor (Adjunct) at the École Supérieure de Commerce de Paris (ESCP Europe) and Vice-President of the Jacques Delors Institute. In 1976, he entered the Federal Foreign Office; he was posted to Algiers (1978-81) and Brussels (Permanent Representation to the European Communities –1981-85). He was Advisor in the private office of the Minister of Foreign Affairs, Hans-Dietrich Genscher (1985-87), head of the European Policy Department at the Federal Chancellor's Office (1987-93) and Foreign and Security Policy Advisor to Federal Chancellor Helmut Kohl (1993-98), and then Ambassador, Permanent Representative of the Federal Republic of Germany on the North Atlantic Council Brussels (1998-99), Ambassador to the Kingdom of Spain and the Principality of Andorra (1999-2002). He was the Executive Vice President International Affairs of Veolia Environnement SA in Paris (2003-2012), and also Chairman of Veolia Environment Germany in Berlin (2009-2012).

**Marjory Blumenthal, Director, Technology and International Affairs Program/Senior Fellow at Carnegie Endowment for International Peace**

Marjory Blumenthal is a senior fellow and the director of the Technology and International Affairs Program at the Carnegie Endowment for International Peace. Her research focuses on technology trends, impacts, and policy, with an emphasis on information and communications technologies and extending to biotechnology, health, and more. Before she joined the Carnegie Endowment, Blumenthal led the experimental Science, Technology, and Policy Program as a senior policy researcher at the RAND Corporation, before which she was the executive director of the President's Council of Advisors on Science and Technology at the White House. Some of her recent publications include a pair of RAND reports on the safety of motor vehicles that depend on artificial intelligence, *Safe Enough: Approaches to Assessing Acceptable Safety for Automated Vehicles and Measuring Automated Vehicle Safety: Forging a Framework*, and another pair of RAND reports on citizen science, *Community Citizen Science: From Promise to Action* and *The Promise of Community Citizen Science*.

**Tony Curzon-Price, senior policy advisor to the Prime Minister, 10 Downing Street, UK Cabinet Office**

Tony Curzon-Price is the Senior Advisor at the UK Cabinet Office (which supports the Prime Minister and ensures the effective running of government). Before this, he was the Economic Advisor to the Rt Hon Greg Clark MP, Secretary of State for Business, Energy, and Industrial Strategy. He worked closely on the elaboration of the UK's Industrial Strategy White Paper, as well as on government responses to GAFA, climate change policy and competition and consumer policy. He has previously worked for the Financial Conduct Authority and the Competition and Markets Authority. He founded Arithmatica, a Silicon Valley design company, and spent five years building the company in the Bay Area. He was also editor-in-chief of the UK political website openDemocracy, where he transformed openDemocracy into a not-for-profit editors' cooperative for comment, analysis and investigation. He wrote his PhD on game theory and market design with Ken Binmore at UCL.

**Arthur De Liedekerke, Project Manager, Rasmussen Global, Non-resident fellow, Institute for Security Policy at Kiel University**

Arthur de Liedekerke is a cybersecurity policy and strategy expert working with Rasmussen Global where he assists with political consultancy in the Brussels office. De Liedekerke served as a Strategy Officer in the French Ministry for the Armed Forces, advising the leadership of its Cyber Command. Prior to this, he worked



for CERT-EU, the cybersecurity entity tasked with protecting the EU institutions, bodies and agencies, managing its communications and external relations. He started his career as a parliamentary assistant, successively supporting two MEPs, including a vice-chair of the European People's Party in the European Parliament.

**Claudia May Del Pozo, Executive Director, C Minds Eon Resilience Lab**

Claudia Del Pozo is the Director of the Eon Resilience Lab at C Minds. Her work equips individuals with the knowledge and key skills they need to take advantage of the impact of new technologies, working with companies and governments to guarantee a fairer and more inclusive future for all people. She is working on a practical guide for the development and ethical adoption of artificial intelligence (AI) systems within Latin American companies, is co-designing an agenda for the future of work in León, Mexico, and is leading a prototype of public policies for more transparent and explainable AI systems in collaboration with Facebook and the Inter-American Development Bank (IDB) with the support of the National Institute of Transparency, Access to Information and Personal Data Protection (INAI). She has just published a paper in the digital magazine Agua de Limón on the impact of product standardization and automation on gender equality. Claudia is a Ted speaker, has previously worked at IBM Germany, and is a graduate at Warwick Business School in the UK.

**Bob Fay, Centre for International Governance Innovation (CIGI), Managing Director, Digital Economy**

Robert (Bob) Fay is the managing director of digital economy at CIGI. He is also a member of the 2020–2021 Information and Privacy Commissioner of Ontario (IPC) Ad Hoc Strategic Advisory Committee, providing feedback on the priorities the IPC will focus on over the next five years. Prior to joining CIGI, Bob held several senior roles at the Bank of Canada (BoC), most recently as senior director overseeing work to assess developments and implications arising from the digitization of the Canadian economy. He has also led the BoC's Canadian short-term forecasting team and set up and led its first research division related to structural analysis, focusing on labor markets, productivity and exchange rate analysis. Bob was also special assistant to BoC Governor Mark Carney, serving as the governor's chief of staff.

**Patricia Goff, Associate Professor, Department of Political Science, Wilfrid Laurier University and a senior fellow at CIGI**

Patricia Goff is an associate professor of Political Science at Wilfrid Laurier University. Prior to joining Laurier, she taught in the Political Science Department at the University of Utah (2000-2003). She has held visiting positions at School of International Relations at the University of Southern California and at the Graduate Institute of International and Development Studies in Geneva. She is interested in international political economy, international relations theory, and international organizations. Within international political economy, she focuses on the politics of trade and researches the intersection of cultural claims with the economic mandates of international organizations.

**David Hesse, foresight and strategy, Mercator Foundation Switzerland**

David works in foresight and strategy at Mercator Foundation Switzerland in Zurich. From 2012 until recently, he was lecturer of History at the University of Zurich. Previously he was the Head of Publications at W.I.R.E., an independent think tank that curates the shaping of the future at the interface between science and practice. The foundation for this is a systematic early recognition of relevant developments and their translation into

long-term strategies and fields of action for private and public organisations and their decision makers. Also, previously a journalist and US-correspondent at Tages-Anzeiger.

### **Michal Koran, Founder & President of the Board, Global Arena Research Institute**

Michal Kořan is the President of the Board and founder of the Global Arena Research Institute an Assistant Professor at the Faculty of Social Sciences, Masaryk University in Brno. In 2017 and 2018, he has served as a Deputy Executive Director of the Aspen Institute Central Europe. Until June 2017, he was a Senior Research Fellow at the Institute of International Relations based in Prague (Czech Republic) where he previously acted as a Deputy Director (2013 – 2016) and a Head of Research (2009 – 2013). In 2012, he was a Fulbright Visiting Scholar at the Weatherhead Center for International Affairs at Harvard University. In 2007 – 2017, he was the lead-author of an annual book analyzing Czech foreign policy and founder and programme chair of an annual International Symposium Czech Foreign Policy. In 2013 – 2014 he was a vice-chairman of the Program Council of the Czech-Polish Forum. He was, among others, a national co-coordinator of the Think Visegrad platform, a main coordinator of the Strategic Grant of the International Visegrad Fund The Visegrad Group in the Post-Lisbon EU: Getting Closer to Move Further as well as the strategic IVF grant V4 CARE ARSEC.

### **Donna Avellana Künzler, Process Improvement and Digital Transformation Leader | Award-winning Author | Postgraduate in Strategy and Innovation**

Donna Avellana Kunzler is the Head of Procurement Process Excellence & Digital Transformation for ABB's Robotics and Discrete Automation business. She is a Process Improvement and Digital Transformation Leader by profession and has a postgraduate degree in Strategy and Innovation from the University of Oxford. She is a Certified Public Accountant, Certified Information Systems Auditor, and Certified MSP Foundation and Practitioner in Program Management. An Information Technology Auditor/ Consultant for most of her career, she has worked for E&Y and Singapore Airlines in Singapore, and PricewaterhouseCoopers in the Philippines, US, UK and Switzerland. She self-published her book, "The Overseas Fabulous Pinay: a modern Filipina's handbook on how to thrive abroad" to realize her advocacies on women empowerment, education, and promotion of the welfare of foreign workers. It has won the Best Independent Book Award 2021 for Nonfiction – Living Abroad, Gold Award in Literary Titan Book Awards 2021, Gold Award in the Nonfiction Book Awards 2020, and honored as a finalist in the Best Book Design category in the International Book Awards 2020.

### **Jatin Nathwani, Founding Executive Director, Waterloo Institute for Sustainable Energy (WISE); Ontario Research Chair in Public Policy for Sustainable Energy, University of Waterloo**

Professor Jatin Nathwani is the founding Executive Director, Waterloo Institute for Sustainable Energy (WISE) at the University of Waterloo. As the inaugural Ontario Research Chair in Public Policy for Sustainable Energy (2007-2020), he has led research initiatives on accelerating energy transitions for a zero-carbon economy through systems assessments of technology, financing strategies, risk management and public policy. He also co-Directs with Prof Joachim Knebel (Karlsruhe Institute of Technology, Germany) the Global Change Initiative – Affordable Energy for Humanity (AE4H). The consortium comprises 150+ leading STEM and social science researchers, energy access thought leaders and practitioners from 50 institutions in 30 countries committed to eradicating energy poverty by 2030. His organization, WISE, aims to foster research and development for clean energy solutions that remain accessible and affordable for all. Professor Nathwani has also worked in a leadership capacity in the Canadian energy sector for 30 years.

**Florian Neukart, Member of the Board of Management for Product, Terra Quantum AG, Assistant Professor, Leiden Institute of Advanced Computer Science, formerly Director of Volkswagen Group's Data Lab**

Prior to joining Terra Quantum, Dr. Florian Neukart was the Director of Volkswagen Group's Data Lab – an innovation center focusing on artificial intelligence and quantum computing research and development along Volkswagen Group's value chain – which he helped establish from 2014 onwards. In addition, he founded and was the Director of the Advanced Technologies Group at Volkswagen Group Region Americas in San Francisco, where he orchestrated several research efforts related to quantum computing, artificial intelligence, and energy technologies. Before, he held various management and research positions in industry, academia, and consulting. Florian is also an assistant professor at the Leiden Institute of Advanced Computer Science teaching quantum computing, is on multiple advisory boards and committees focusing on advanced technology and its impact on society, and authored books on artificial intelligence and energy. He is a member of the World Economic Forum's Future Council on Quantum Computing, in the Board of Trustees of the International Foundation of Artificial Intelligence and Quantum Computing, a co-author of Germany's National Roadmap for Quantum Computing, and on the Advisory Board of Quantum.Tech.

**Hans Pung, President of RAND Europe; Vice President, RAND Corporation**

Hans Pung is president of RAND Europe, a not-for-profit public policy research organization that helps improve policy and decision-making through research and analysis. Pung joined RAND as a policy analyst in 2002 and continues to lead and deliver research projects, particularly around industrial economics and security policy issues. Before joining RAND, Pung served as an engineer officer in the United States Army with responsibility for logistics, personnel, and operations and overseas service in the United Kingdom, South Korea, and Germany. His recent projects include Cost Modeling and Skills Analysis, European Defense Industrial Base Analysis, Future UK Military Capability Requirements, Improving Counter-Violent Extremism Intervention. Pung is a mathematics graduate of the United States Military Academy at West Point where he commanded the United States Corps of Cadets as a senior. He also holds advanced degrees in mathematical modeling and modern history from Oxford University, which he attended as a (George C.) Marshall Scholar.

**Odessa Primus, Executive Director, Global Arena Research Institute**

Odessa Primus is the Executive Director of the Global Arena Research Institute, as well as the Coordinator of its flagship annual event the Next 100 Symposium and global youth programme ReDefine Next 100. She is also the main host of GARI's podcast Last Week on Earth with the Global Arena Research Institute. She is the holder of numerous awards and distinctions as a young leader including Young Leader for Europe at the European Commission's European Development Days 2017, European Forum Alpbach - as an Erste Foundation & National Endowment for Democracy fellow; Advisor on the UNSC Resolution 2250 on Youth, Peace & Security at the European Regional Consultation in Brussels, a One Young World scholarship holder, among others. Until January 2017, she worked as a humanitarian worker on initiatives in response to the 2015/16 refugee and migration situation in Europe. In 2017, Odessa founded Go Think Initiative, a think tank that focused on the development of media and its impact on politics and society, analyzing trends in communication technology and trends, analyzing the media environment of Central Europe, namely the Visegrad countries.

**Jeffrey Saunders, Chief Executive Officer, Nordic Foresight**

Jeffrey Saunders is the CEO of Nordic Foresight and is an expert in strategic futures studies and foresight with 18 years of experience. He. He formerly served as Director, Copenhagen Institute for Futures Studies, and led their Strategy and Innovation. He also served as an onsite advisor at the Office of the Secretary of Defense, Stability Operations. He further served as a policy analyst and advisor at the Strategic Assessment Center at SAIC, where he advised the Office of Net Assessments at the Department of Defense and other government agencies. He has conducted foresight exercises for Fortune 100 organizations and governments. He has authored over 30 articles, reports, book chapters, etc., on the future work and the future of the built environment. He also authored 17 ethnographic analyses of subnational and organizational cultures along the Andean Ridge, North Africa, and the Middle East.

**Andrew Thompson, adjunct assistant professor, political science, University of Waterloo, senior fellow at CIGI, Global Governance Programs, Balsillie School of International Affairs**

Andrew Thompson is adjunct assistant professor of political science at the University of Waterloo, senior fellow at the Centre for International Governance Innovation, and the Global Governance Programs and Partnership Manager at the Balsillie School of International Affairs. Andrew is the author and co-editor of five books, focusing mainly on human rights issues. He has also appeared as an expert witness before the Canadian House of Commons Standing Committee on Foreign Affairs and International Development, and the Canadian Senate Standing Committee on Human Rights. In 2004, he was part of an Amnesty International human rights lobbying and fact-finding mission to Haiti. In 2016, he participated in a number of United Nations consultations on issues of reform of the global refugee protection system, and in 2017 was named Special Advisor to the World Refugee Council.

**David Welch, University Research Chair and Professor of Political Science, University of Waterloo**

David A. Welch is University Research Chair and Professor of Political Science at the University of Waterloo and at the Balsillie School of International Affairs. At BSIA, he is part of the Conflict and Security and Global Institutions, Diplomacy and Justice research clusters. His 2005 book *Painful Choices: A Theory of Foreign Policy Change* (Princeton University Press) is the inaugural winner of the International Studies Association ISSS Book Award for the best book published in 2005 or 2006, and his 1993 book *Justice and the Genesis of War* (Cambridge University Press) is the winner of the 1994 Edgar S. Furniss Award for an Outstanding Contribution to National Security Studies. He has also authored several other books and publications.