



Carly Anderson

Carly Anderson is Principal Chemical Engineer and Partner at Prime Movers Lab, a venture firm that invests in breakthrough science startups with the potential to impact billions of lives. At Prime Movers Lab, Carly identifies emerging new companies and performs in-depth due diligence into potential investments across PML's energy, infrastructure and climate-tech practices. Before joining Prime Movers Lab, Carly was the first engineer at Mosaic Materials, a new materials company that creates cutting-edge materials and turns them into real world processes. Anderson has earned a Bachelor of Science in Chemical Engineering from Cornell University, and a PhD in Chemical and Biomolecular Engineering from the University of California Berkeley, where she was awarded a National Defense Science and Engineering Fellowship.

Andrew Holland

Andrew Holland is the Chief Executive Officer of the Fusion Industry Association. Located in Washington, DC, he has worked at the intersections of science, energy, policy, and politics for two decades. He's the author of the "Fusion Power – A 10 Year Plan for American Energy Security," first published in 2013, laying out a roadmap for American leadership in fusion. Since creating the FIA in 2018, he has brought together the leading private fusion companies to jointly coordinate on areas of common interest. He has advocated for commercial fusion power with the highest levels of governments, coordinated with regulators, and pitched private investors for greater support to fusion. He holds a MSc. in International Strategy and Economics from the University of St. Andrews and currently resides in Alexandria, VA.



Tim Bestwick



Tim Bestwick is the UKAEA's Chief Technology Officer (CTO) and Director of Strategy, Communications & Business Development since 2018. Mr. He leads on UKAEA's work with private sector fusion companies, as well as the commercialisation of UKAEA technology. His career highlights include: Executive Director, Business & Innovation at the Science & Technology Facilities Council; Non-Executive Director of the Harwell Science & Innovation Campus; Chair of the Eureka Network (the world's largest international business to business innovation network); and Non-Executive Director of ten start-up technology companies.

Malcolm Handley

Malcolm Handley is the founder and managing partner of Strong Atomics, a VC fund focused on nuclear-fusion startups. Previously he was a software engineer, including at Google and Asana, where he was the first employee and helped build the team, culture, and infrastructure for one of the fastest-growing B2B SAAS companies. He switched from software to investing in fusion because of his determination to do something impactful about climate change.



Daniel Clark

Daniel Clark has a background in nuclear engineering for fission and fusion systems, specializing in nuclear degradation of materials. He holds a Master of Science in Nuclear Engineering and has been a program manager with the Office of Fusion Energy Sciences for six years. In 2018, he launched the Material Plasma Exposure eXperiment (MPEX) project at ORNL with Critical Decision-0 approval, and in 2019 he helped lead in the establishment of the first Public-Private Partnership Program in the Office of Science known as the Innovation Network for Fusion Energy (INFUSE).

Scott C. Hsu

Scott C. Hsu is a Program Director at ARPA-E, leading and managing its fusion-energy programs. He is on leave from his position as a plasma and fusion scientist at Los Alamos National Laboratory. His research has focused on laboratory experimentation on scientific topics at the intersection of fundamental and high-energy-density plasma physics, innovative fusion concept exploration, and plasma astrophysics. Scott is the author or co-author of 80+ refereed research publications in plasma and fusion science, an APS Fellow (Division of Plasma Physics), and a co-recipient of the 2002 APS Award for Excellence in Plasma Physics Research (now the John Dawson Award). In 2016, he testified on the status of DOE support of innovative fusion energy concept development to the Energy Subcommittee of the U.S. House Committee on Science, Space, and Technology. Scott earned a B.S. summa cum laude in Electrical Engineering from U.C.L.A. and a Ph.D. in Astrophysical Sciences (Program in Plasma Physics) from Princeton University.





Takayoshi Omae

On April 2018, Takayoshi took his position as a Chief Strategist of the ITER Organization. He leads the development of the global strategy of the ITER Project and supports its execution for the Director-General. He has led the Re-Organizational transformation, COVID-19 Working Group, New Normal policy development and Strategic Initiatives. Prior to join ITER, he has been providing management consulting services to technology sector at PRTM / PwC Strategy& (formerly known as Booz) Tokyo office. His focus areas were innovation, R&D, Digital Transformation, organization change and globalization. He started his career in a global telecom, serving as Marketing Director in China and then as Regional Head of South India. He is an enthusiastic supporter and advisor for the start-up companies in technology sector. He holds BA in International Relations from University of Tsukuba, and MBA from Hong Kong University of Science and Technology.

Shutaro Takeda

Shutaro Takeda is an Associate Professor in Sustainability at Kyoto University. He is also a co-founder of Kyoto Fusioneering, Japan's first fusion start up. During 2020-2021, he was appointed as an Associate Project Officer at the International Atomic Energy Agency (IAEA), where he contributed to the promotion of public-private partnerships in the fusion industry. He has been awarded multiple prizes, including the 2021 Institute of Physics NIG Early Career Prize.



Melanie Windridge

Melanie Windridge is a specialist in fusion energy who helps people see the value and opportunities of fusion to society and their businesses. She is a plasma physicist, speaker, writer... with a taste for adventure. Melanie has a PhD in plasma physics (fusion energy) from Imperial College London, is UK Director of the Fusion Industry Association, Communications Consultant for privately-funded fusion company Tokamak Energy and Founder of Fusion Energy Insights. Melanie is the author of *Aurora: In Search of the Northern Lights* and *Star Chambers: the race for fusion power*. She hosts a blog, Science at Extremes, on her website and writes for Forbes online.