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Steve Eglash is Executive Director of Strategic Research Initiatives in the Computer Science Department at Stanford University and is part of the leadership team of the Bay Area Photovoltaic Consortium, a US Department of Energy-funded research organization. Steve develops and manages research programs in data science and artificial intelligence, bridging research and industry, including the Stanford Data Science Initiative, Artificial Intelligence Lab and its affiliates program, Secure Internet of Things Project, Stanford AI Lab-Toyota Center, and DAWN Infrastructure for Usable Machine Learning. These programs provide opportunities for deep engagement between industry and Stanford's researchers in big data, AI, IoT, security, autonomous vehicles, robotics, and machine learning.

Steve is a member of the advisory committee for the Stanford Center for Population Health Sciences. He was a member of the Stanford Computer Science Strategic Planning Committee (2017), Co-Chair of the SLAC National Accelerator Lab-Stanford Energy Task Force (2014), and a member of the SLAC-Stanford Energy Task Force (2011). Steve is an associate member of the National Academies Panel on multiple data sources. He was founding executive director of Stanford's Energy & Environment Affiliates Program and architect of the Bay Area Photovoltaic Consortium.

Prior to joining Stanford, Steve was president and CEO of the solar energy company Cyrium Technologies, consultant for the National Renewable Energy Laboratory and the US Department of Energy, venture capitalist at Worldview Technology Partners, vice president at SDL (JDSU), and member of the technical staff at MIT Lincoln Laboratory. As vice president at semiconductor laser company SDL Inc. Steve was part of the management team that grew the company to \$1 billion in annual revenue and engineered one of the largest high-tech acquisitions in history. He has published more than forty papers in peer-reviewed journals and has four patents.

Steve received a PhD and MS from Stanford University, and a BS from the University of California at Berkeley, all in Electrical Engineering. He is a Fellow of the SPIE, a former Board member of the MRS, and a member of ACM, IEEE, MRS, OSA, and SPIE. Steve is chair of the Santa Clara University College of Arts & Sciences Leadership Board. He is a former Utilities Commissioner for the City of Palo Alto. Steve has been involved in humanitarian projects such as the Tech Museum Awards for Technology Benefiting Humanity.