Alison Derbenwick Miller
Independent Consultant
Colorado, U.S.A.

BIOGRAPHY

Currently an independent consultant and Strategy Advisor to the Stanford Deep Data Research Lab, Alison Derbenwick Miller was most recently Vice President, Oracle for Research, leading Oracle's global research industry strategy. Alison was recognized in Business Insider's 2022 Cloudverse 100 list and was the Women Worth Watching 2022 STEM Award Winner. Alison currently serves as co-chair of the ACM Education Board and on the Editorial Advisory Board for ACM *Inroads*. Alison co-chaired the committee that authored *Retention in Computer Science Undergraduate Programs in the U.S.: Data Challenges and Promising Interventions* and has served as an Industry Advisory Board member for the GVU Center at Georgia Tech, a CSTA Advisory Council member, and a Colorado STEM Champion Board member.

Alison has a proven track record as a visionary leader. She founded Oracle for Research, launched Oracle Open Data, and supported 800+ scientific research projects globally. As Vice President, Oracle Academy, Alison grew Oracle Academy from 1.5 million to 6.3 million students with an annual global investment of $4+ billion. She led Oracle's involvement in numerous federal government initiatives, including NAIRR, "CS for All," "Let Girls Learn," and USAID's Build-IT project, receiving recognition from President Barack Obama. Alison has held numerous other roles, including leadership roles at Nuance Communications and Opscentric.

Alison has two submitted patents. Her research interests are in AI policy, intellectual property law, and power and women in technology. She holds bachelor's degrees in Communications and in History with Honors from Stanford University, and a master's degree in Jurisprudence and Social Policy from Boalt Hall School of Law at the University of California at Berkeley.

STATEMENT

I am honored to have been nominated as an ACM Council Member-at-Large candidate. As an ACM member, I have served on the Education Advisory Committee, Education Board, Editorial Board for *Inroads*, and participated in the ACM Council in a non-voting capacity.

Computer science is changing rapidly at a time when the reach and power of computing have significant implications for how we live, interact, work, learn, govern, and think. We are rightly excited about the good computing can do, but we can be less mindful of the concomitant challenges – like the climate impacts of wide-scale always-on computing, risks to individual privacy and liberty, costs of disinformation, and widening political and socioeconomic gaps.

Technology leadership and decision-making on key issues like privacy and AI regulation should not be left primarily to for-profit companies. I believe ACM has a critical role to play in leading, informing, engaging, challenging, unifying, connecting, and expanding the computing community. ACM must leverage its global perspective, experience and resources to create new opportunities for open, multidisciplinary, interdisciplinary conversation and to drive international collaboration and consistency even as it works to address local needs and goals.

My social sciences academic background along with 30 years of computing industry experience gives me a unique perspective, and if I am elected, I will use this to advance issues that are critical to the wider ACM community, including open data/open access, AI policy, more closely linking education, research and industry, and increasing diversity. As a Member-at-Large, I believe I can bring significant value to ACM as it leads the wider community, and would be both honored and excited to serve.