Biography:
I am a professor in the Department of Electrical Engineering and Computer Science. My current research interests include quantum information processing, theory and computing. Applications of my research include provably secure communication networks and efficient simulation of molecules to aid drug discovery and development of better battery materials, and solutions to complex optimization problems that arise in logistics and manufacturing. I graduated with a PhD in Electrical engineering and computer sciences from the University of California at Berkeley in 2001. I joined the University of Michigan as an assistant professor in 2002. I am a recipient of 2001 Eliahu Jury award given by the University of California at Berkeley for outstanding research in the areas of systems, the CAREER award given by the National Science Foundation (NSF), and the John F. Ulrich Education Excellence Award from the College of Engineering in 2020. I became a Fellow of Institute of Electrical and Electronics Engineers (IEEE) in 2021.

Position Statement:
I have served the EECS department, the College of Engineering, and the University in various capacities in the last 20 years. Recent events in the University have demonstrated that there is a deep disconnect between faculty opinions and the decision-making process of the administration. As a member of faculty, we clearly see a top-down structure of the University administration, where the decisions are handed down from the top levels. I believe that the members of the faculty are the bedrock of the University: we perform teaching, research and fund-raising. However, the voice of the faculty is not reflected in the decisions taken by the higher levels of the administration. If elected, I would strongly communicate the faculty voice to the upper echelons of the administration. To make our beloved University a better place for the students and the faculty, we need more checks and balances in the administration, and we need to move forward toward a more bottom-up administrative structure. We need to uphold our values and work toward diverse equitable and inclusive excellence. I would work tirelessly toward this endeavor.