

CaRDS Seminar

The AI Tennessee Initiative

Dr. Lynne E. Parker

Associate Vice Chancellor and Director of the AI Tennessee
Initiative

The University of Tennessee, Knoxville

The AI Tennessee Initiative is a new research and education initiative led by the University of Tennessee, Knoxville, with the goal of enabling the State of Tennessee to become a leader in the data-driven knowledge economy. Working with academic, industry, non-profit, and community organizations across the state, this initiative is focused on the State of Tennessee's unique AI strengths and opportunities. The initiative is strongly transdisciplinary and aims to leverage the benefits of AI across all disciplines and economic sectors, including smart manufacturing, climate-smart agriculture and forestry, precision health and environment, future mobility, and AI for science. This talk will overview the AI Tennessee Initiative and its actions to date, with a goal of spurring conversation on how ETSU can engage, contribute, collaborate, and benefit from this effort.

Dr. Lynne E. Parker is Associate Vice Chancellor at the University of Tennessee, Knoxville (UT), and Director of the AI Tennessee Initiative, which aims to position the University and the state of Tennessee as a national and global leader in the data-intensive knowledge economy. Previously, she served as the Founding Director of the National Artificial Intelligence Initiative Office in the White House Office of Science and Technology Policy and as Deputy Chief Technology Officer of the United States (from 2018-2022). Dr. Parker joined the UT computer science faculty in 2002 and has held numerous other leadership positions, including at UT (Interim Dean of the Tickle College of Engineering), the National Science Foundation (Division Director for Information and Intelligent Systems), and Oak Ridge National Laboratory (Distinguished R&D Staff Member and Group Leader). Dr. Parker is an expert on distributed and intelligent robot systems, human-robot interaction, and AI. She is a Fellow of AAAI, AAAS, and IEEE, and is also a Distinguished Member of ACM. She received her PhD in computer science from MIT.

Thursday, September 14 at 2.00 pm

D.P.Culp University Center, Room 311

Everyone Welcome!