

The Frank Rhodes Lecture Series presents:

**The Science of Learning:
A Community-Based Learning Activity**

Friday, April 14, 2023

1:00 - 2:30pm MST (Arizona time)

Dr. Candace Thille

Director for Workforce, Stanford Accelerator for Learning

Dr. Candace Thille is the director for workforce, Stanford Accelerator for Learning and a professor of Education and Neuroscience at Stanford University. She was the founding director of the Open Learning Initiative at Carnegie Mellon University. For the past five years, Thille was Amazon's director of learning science. Thille serves on the board of ETS and has served on the board of the AACU; on the Assessment 2020 Task Force of the American Board of Internal Medicine; and on the advisory council for NSF EHR. She served the U.S. Department of Education, co-authoring the 2010 and 2015 National Education Technology Plans.



In this lecture, Thille will explore how the relationship between learning research and instructional practice, can and should change to meet the needs of adult learners and the larger society. Drawing on her research at the intersection of human and machine learning, she will provide examples from both inside and outside the academy. In 1967, the economist William Baumol wrote “Without a complete revolution...in our approach to teaching...we cannot go beyond (current levels) of productivity.” More than half a century later, the conditions are present for a scientific revolution in human learning. Thille will describe those conditions and explore the opportunities and challenges to redefining the educational and cultural landscape for the benefit all learners. Thille will share her vision for how higher education can lead in the next half century.

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