



Cynthia Pickering, Cynthia.Pickering@asu.edu, is Co-Principal Investigator of the Advanced Technological Education Resource Hub (NSF DUE# 1800615) and Research Program Manager for the Science Foundation Arizona Center for STEM at Arizona State University.

Thirty-five years industry expertise:

Software engineering, artificial intelligence, collaboration systems and process architecture, research and innovation, user centered design, advanced analytics. US Patent 7904323: Multi-Team Immersive Integrated Collaboration. Twenty-seven

peer-reviewed publications.

Education Research Experience:

Implemented the Community College STEM Pathways Guide, US Copyright TX 8-289-291, and nationally endorsed by STEMx. The STEM Pathways Guide helps Community Colleges in their STEM assessment and planning.

Created repeatable KickStarter process model for competitive proposal development by Community College Hispanic Serving Institutions. KickStarter begins with the STEM Pathways Guide assessment and planning then assists colleges throughout proposal development.