

KU CET ZOOM PRESENTATION

SUMMER 2020

Real-time Virtual Classroom: Playing the Long Game

Tuesday, August 4th, 11:00am-11:50am

<https://kutztown.zoom.us/j/390059274>



Dr. Dale Parson

Abstract: Kutztown's Department of Computer Science and Information Technology has been using a synchronous, blended approach to interactive classes called Real-time Virtual Classroom (RTVC) since 2014, applying it in all 400- and 500-level courses. Using interactive tools such as Blackboard Collaborate and then Zoom, along with discipline-specific software tools, we have supported graduate students living as far away as Philly, New Jersey, and even Arizona, eliminating the need for travel while retaining interactive classes. Instructors experienced in RTVC made the spring 2020 transition to on-line classes relatively painlessly. This CET presentation will look at the history, the dynamics, and some of the future motivations for RTVC-like approaches.

About the speaker: Teaching is Dr. Dale Parson's third career, after spending 10 years as a self-taught electronics technician in the semiconductor industry, and then another 20 as a lead software engineer in Bell Labs and spun-off companies. Dale completed a B.S. in Computer Science at Albright College in 1983, and M.S. and Ph.D. CSC degrees at Lehigh University in 1987 and 1990, all while working full time and starting a family. He initiated the RTVC approach discussed in this session in fall 2014 with the support of the CSC Department and KU Administration, inspired by interactive, international on-line collaboration with computer musicians and artists.