A New Model for
UB Online Distance Education

Jerald D. Cole

School of Education
University of Bridgeport
jcole@bridgeport.edu

Abstract

Avant-garde universities are utilizing synchronous online instructional delivery, versus the sort of asynchronous Blackboardesque approach currently utilized at UB.

Synchronous online instruction uses **video conferencing** and **screen sharing** to emulate the gestalt of live classroom interaction, verse the faceless interaction of asynchronous delivery. Synchronous delivery also more closely emulates the live classroom experience most professors are used to. It is thus much easier to deploy, and attains higher levels of buy-in.

This session will demonstrate **a low-cost** solution to offering synchronous delivery using **turn-key** and freely available software options.
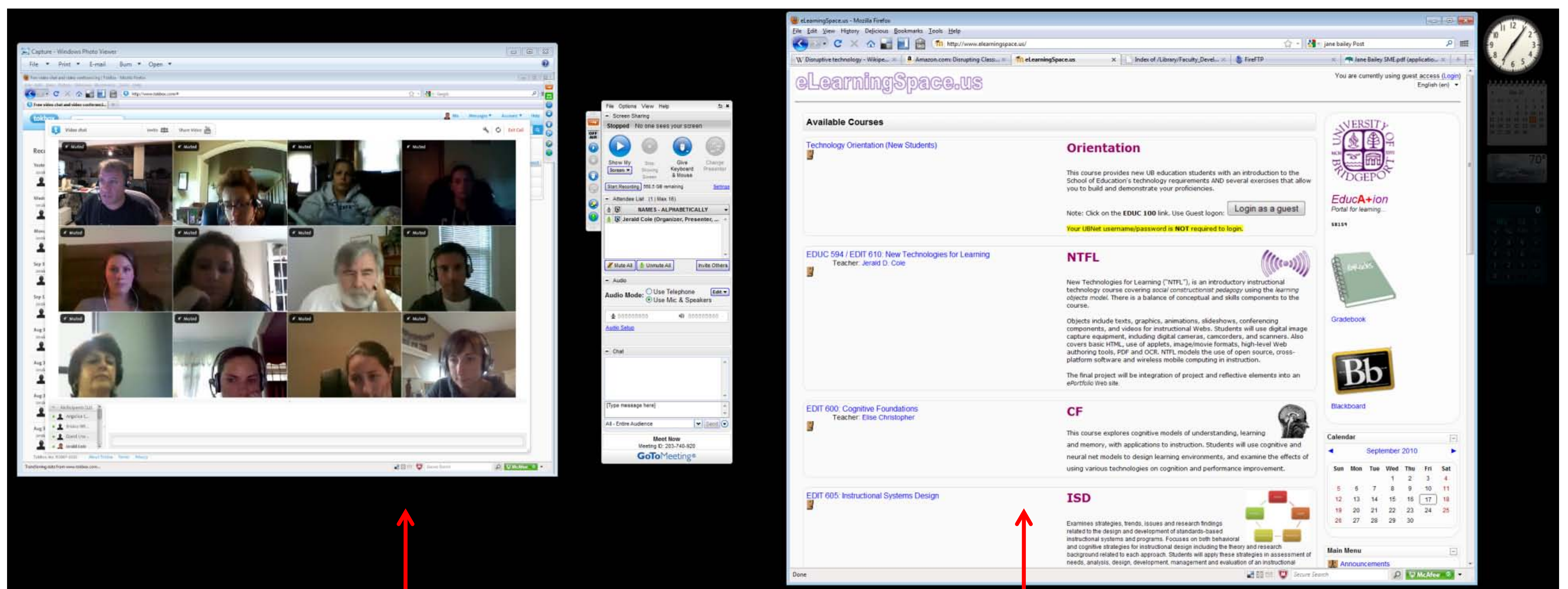
The topic is relevant, given President Salonen's recent prioritization of online instructional delivery.

Components

1. Tablet or Tablet Computer
2. Webcam
3. Dual Display
4. Headset with Noise Cancelling Microphone
5. Course Management System (Moodle)
6. Application Sharing (GoToMeeting)
7. Multipoint Video Conferencing (TokBox API)
8. USB Speakers

Professor's View

Display 1: TokBox Multipoint Video   **Display 2**: Screen Shared with Students

Gradebook & Skype

1. SnapGrades for Performance Datawarehousing
2. **Skype** for Multipoint Audio Telephony Backup