

One class, two modes of participation: Fully integrating online students into residential classes via web conferencing

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The Potential:

- Provide online and residential students an expanded choice of electives and scheduling options, and access to more instructors
- Connect online and residential students for peer learning from and networking with a geographically diverse group
- Prep students to work with remote teams

The Challenge:

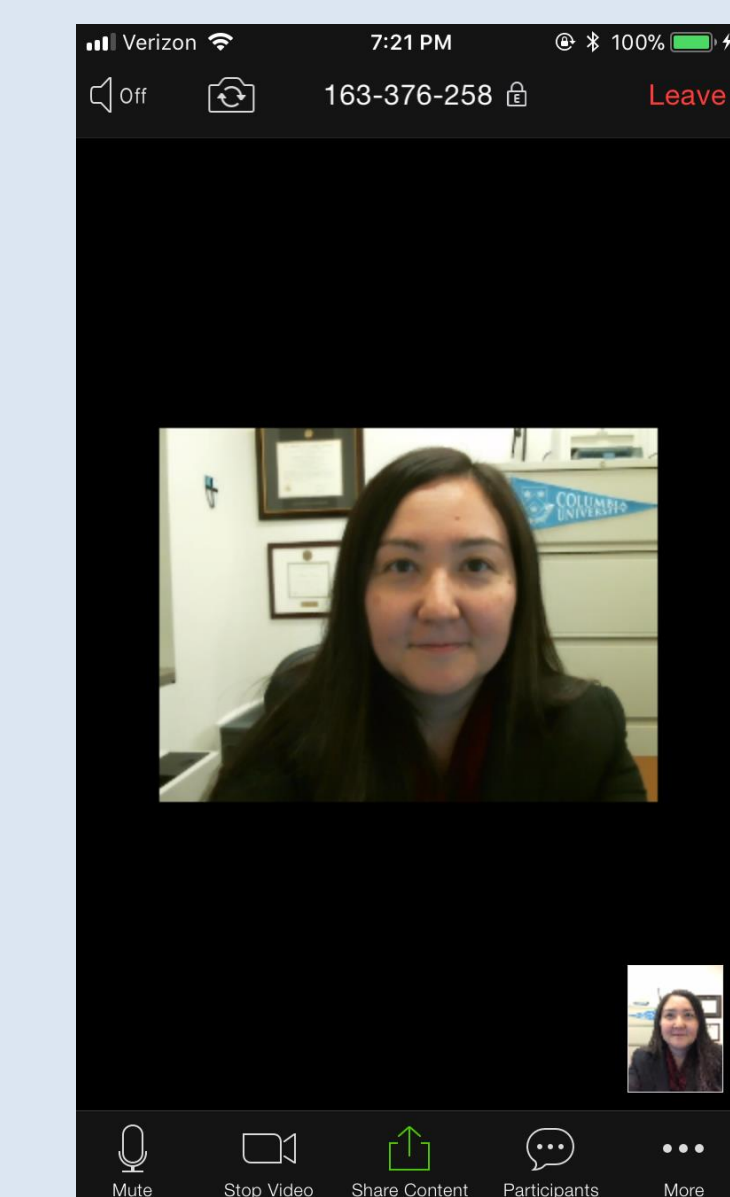
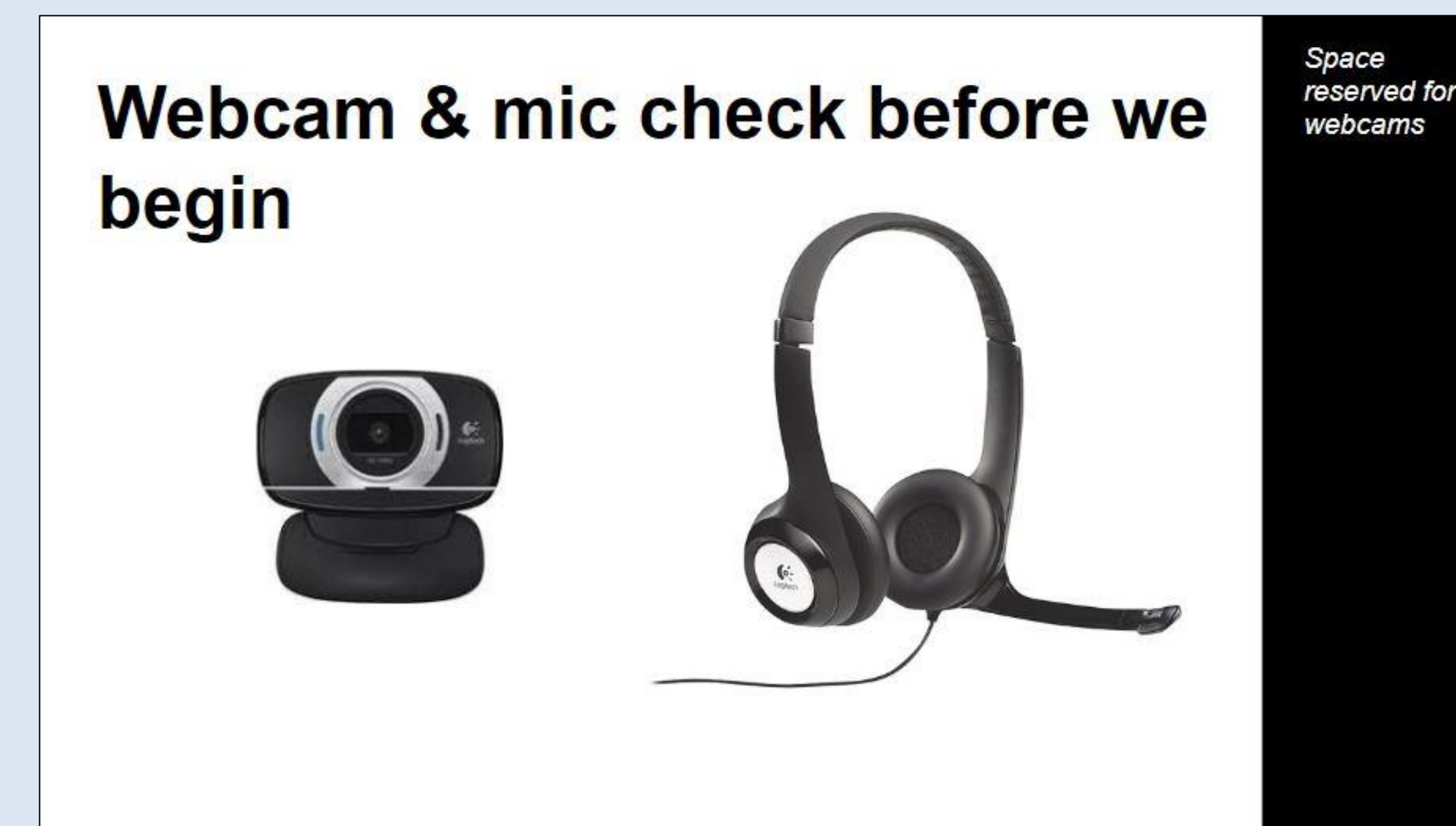
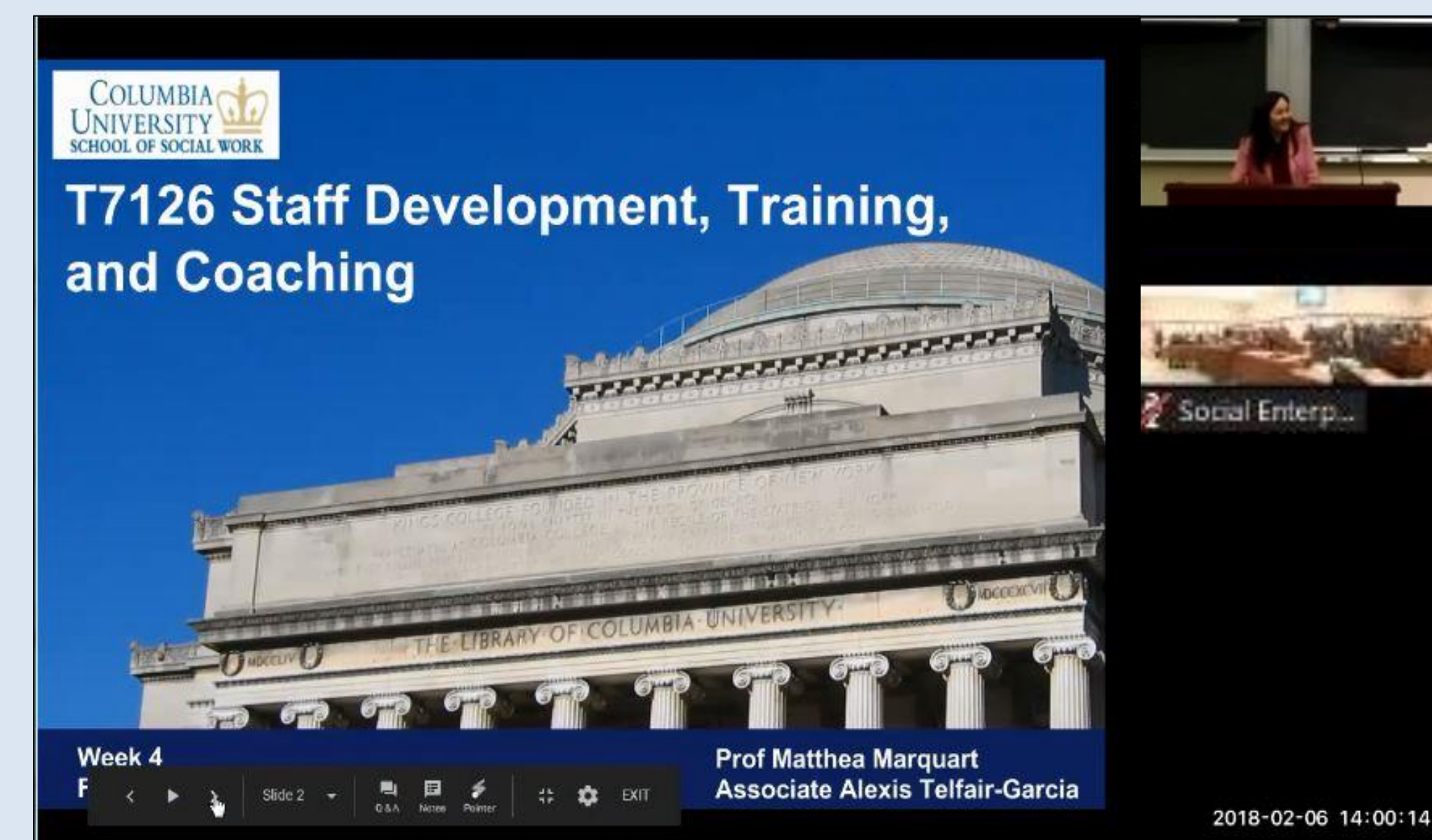
- How to create one cohesive classroom community rather than two parallel communities or a situation in which the online students simply watch the residential students through a virtual window?
- How to minimize the burden on faculty and budget?

The Courses:

- 1) Staff Development, Training, and Coaching, with Prof Marquart & Associate Telfair-Garcia
 - 2) Managing NGOs, with Prof Englisher & Associate Tokieda
- Elective, 7-week courses for final-semester Master's of Science in Social Work students; 2 online and 13-19 residential students

The Classroom Setup:

- School IT team provides laptop, lavalier mic, Zoom pro account, weekly room setup, second wide angle webcam, tech testing and assistance
- Associate manages the tech, the typed chat, and the online students' experience
- Online students join via Zoom on webcam throughout class



Classroom requires AV:

- Pilot classroom includes desk mics for all students, webcams, speakers, and screens at front & back of room
- If classes will be recorded, consider purpose & media release requirements

Adapt lesson materials:

- Prepare Google Docs links to distribute handouts/quizzes to online students
- Reserve a space on the slides for the webcams
- Include the Associate on webcam
- For student group presentations, online students will need help moving slides & gauging hands raised

Test and re-test tech:

- Offer tech orientation to online students
- Check tech before the start of each class; both room tech and online student tech
- Practice using breakout room functionality

Mobile devices have a role:

- Free Zoom app can connect residential & online students during class for pair or small-group discussions
- App can also work for remote guest speakers, field trips, or students joining group office hours

Key lessons learned:

- 1) Teaching this type of course requires teamwork & thoughtful planning around logistics and engagement of online students
- 2) Technical challenges are inevitable – be ready to reassure students and adapt

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