

How to How to Use OBS Studio to Energize Your Zoom Presentations: Engage Your Students and Enrich Learning

We will begin shortly. Please answer the brief poll question.

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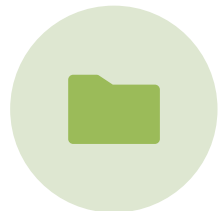
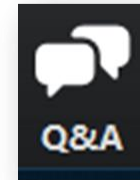
Agenda



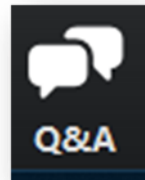
1. What is OBS Studio and why use it?



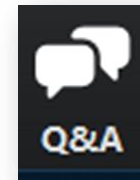
2. Tour of main features



3. OBS sources/filters



4. OBS Studio Scenes



1. What is OBS Studio?



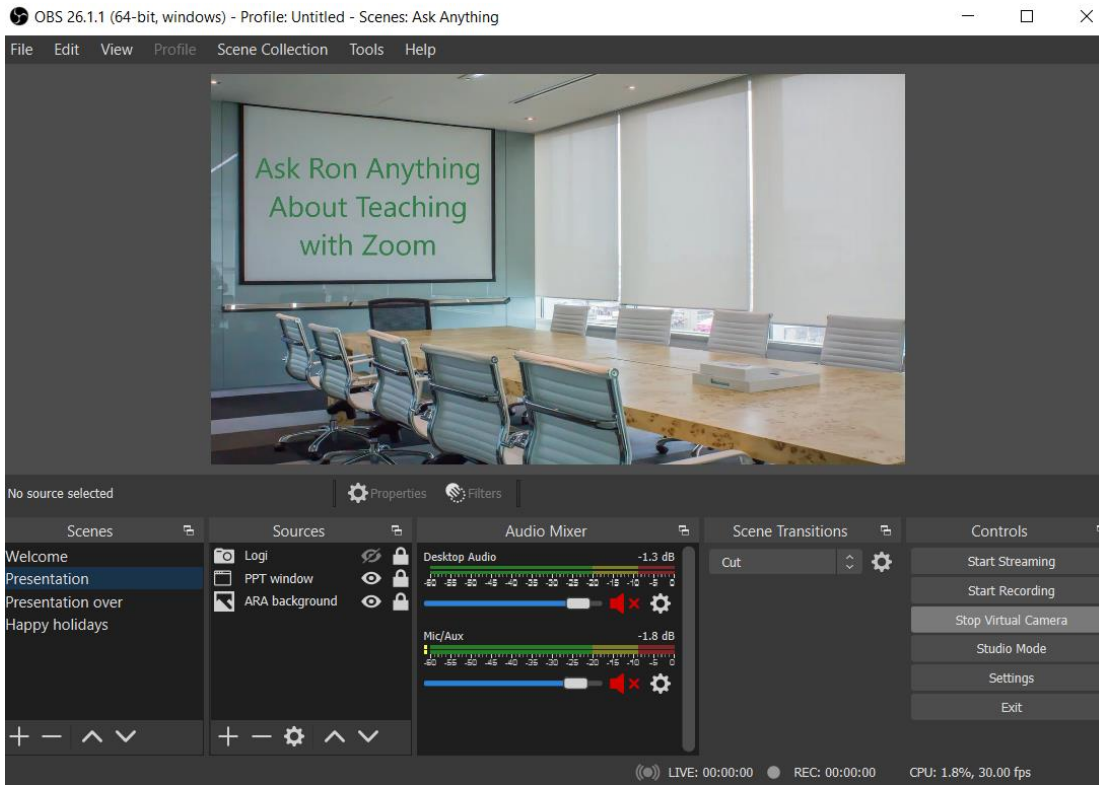
Video streaming and recording tool



Replaces webcam as Zoom video source

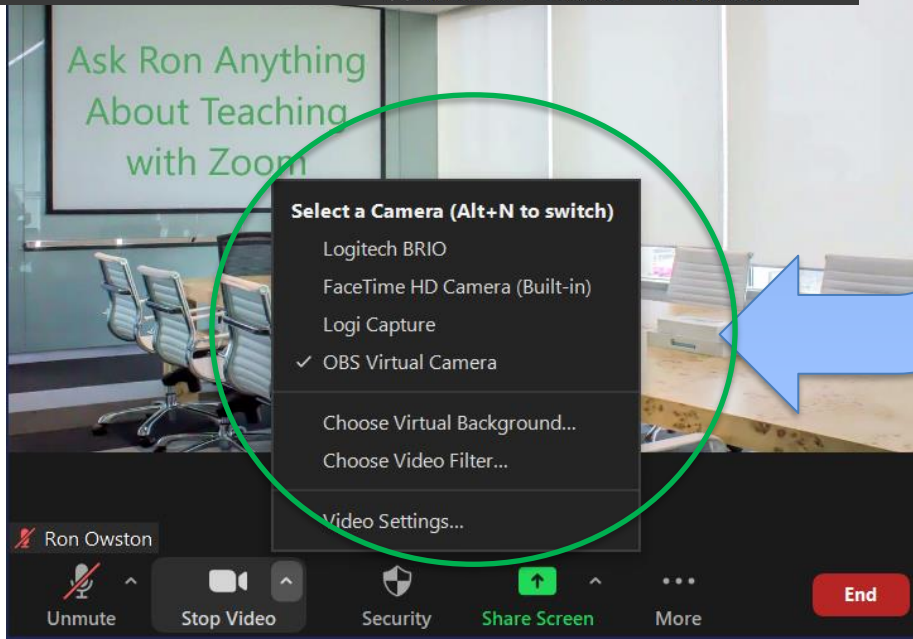


Allows mixing and queuing of files



**OBS
Studio**

Zoom



Some caveats...

Not particularly user-friendly

Documentation a bit “techie”

Many features won't be needed for educators

Multiple ways of doing same task

Why use OBS Studio?

Create more
engaging
presentations

Superimpose
your video onto
slides

Rapid sharing
of documents

Share multiple
sources
simultaneously

Create virtual
panels in same
room!

Does not affect
any Zoom
functions

2. Tour of OBS Studio main features...

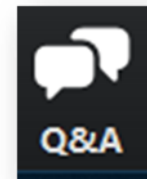
Sources – objects on screen

Scenes – collections of sources

Filters and properties

Streaming to Zoom

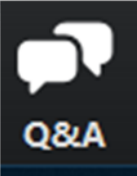
Exit to screen sharing now



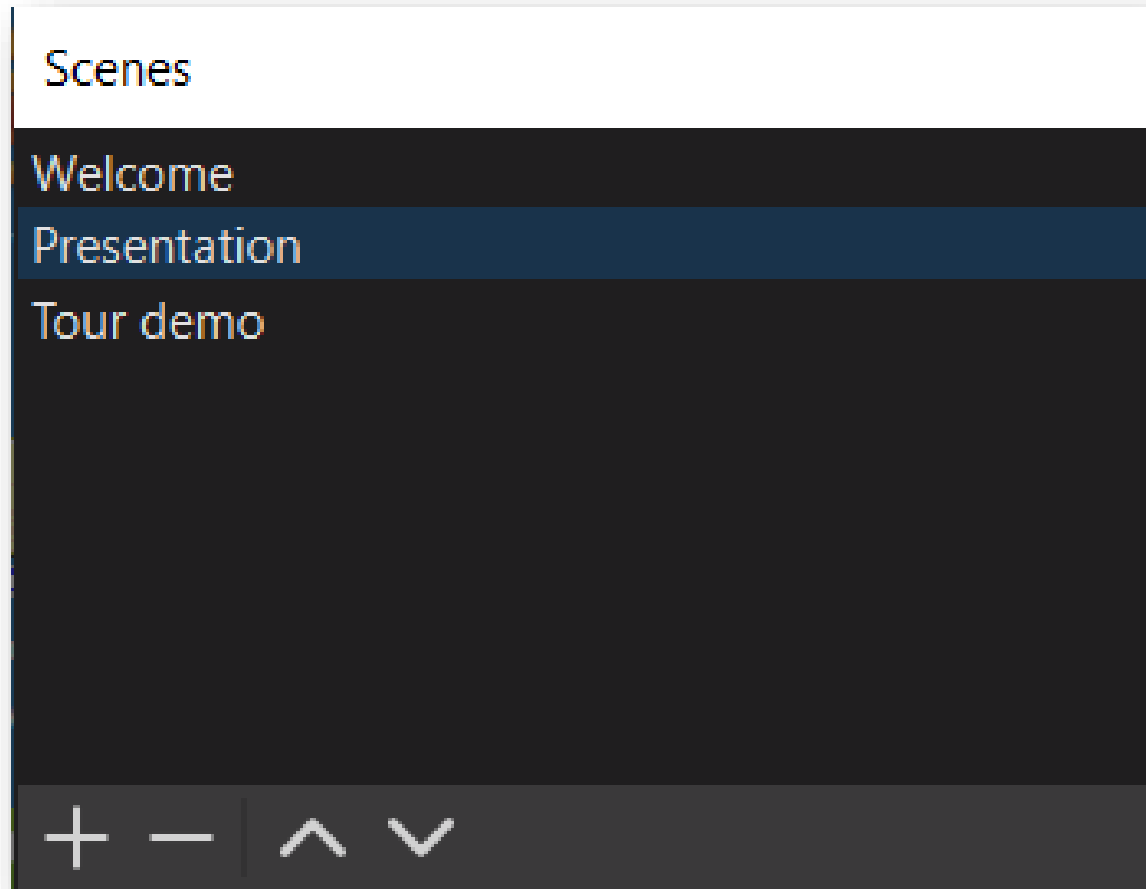
3. OBS Studio sources and filters

- Audio Input Capture
- Audio Output Capture
- Browser
- Color Source
- Display Capture
- Game Capture
- Image
- Image Slide Show
- Media Source
- Scene
- Text (GDI+)
- Video Capture Device
- Window Capture
- Group
- Deprecated

- Apply LUT
- Chroma Key
- Color Correction
- Color Key
- Crop/Pad
- Image Mask/Blend
- Luma Key
- Render Delay
- Scaling/Aspect Ratio
- Scroll
- Sharpen



4. OBS Studio scenes – putting it all together



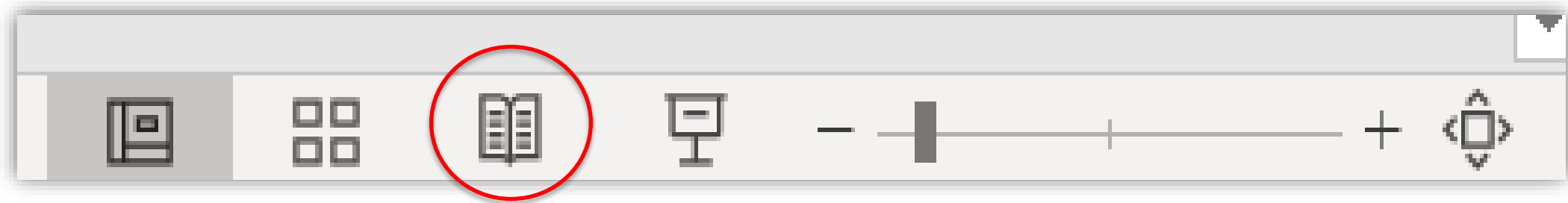
Keyboard short cuts – see

<https://obsproject.com/wiki/Keyboard-Shortcuts>

Sources and filters – see

<https://obsproject.com/wiki/>

Capturing PPT window in OBS with Reading View




Capturing Google Slides window in OBS


Open Presentation view
then use **CTL – Shift – F5**

OBS Studio step-by-step ideas to try...


Connect your webcam using green screen + Chroma key filter (or use Skype with solid green background)



Add a picture Source for OBS background



Share PPT via Window Capture (PPT must be in Reading view)

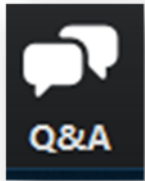


Create different Scenes with various Sources



ADVANCED – bring multiple participants into your room

Challenge – give OBS Studio a try in next class!



Thank you!

<http://ronowston.ca>