Optimising Video for use with Zoom

As many presenters will be aware, showing video via Zoom can sometimes be problematic. That is, videos with motion often end up quite jerky on everyone else's screens. This is usually a Zoom limitation, rather than an internet problem.

One solution is to select the "optimize for video clip" option at the bottom of the share screen window — see example Share Screen window below. This may give you fast enough frame per second for some movies, on some connections.

However, this option often pixelates the non-video images, so you may need to test it with the ECVP2021 Zoom server — the Zoom from your institution may work well, or not, but the ECVP2021 Zoom is the only one that counts

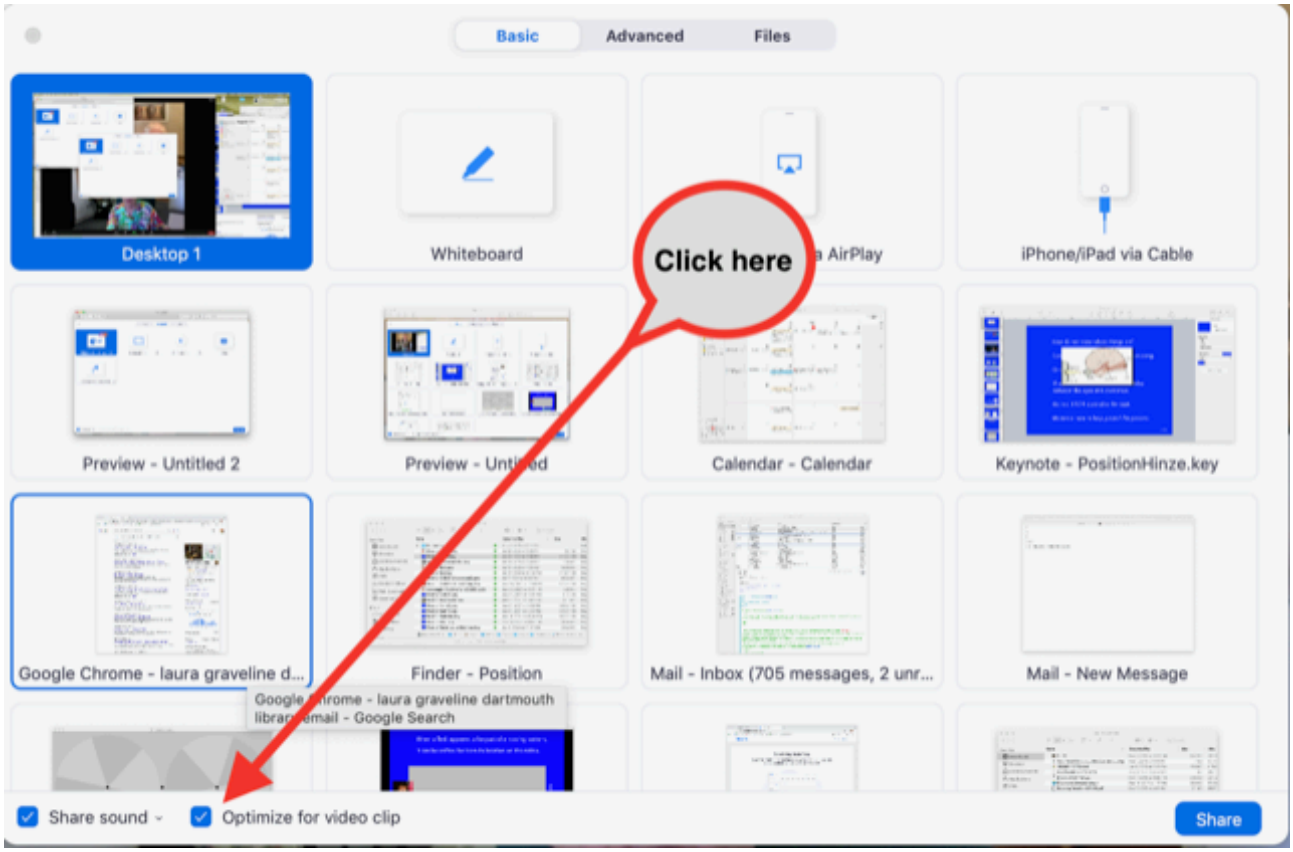
Josée Rivest and Parrick Cavanagh have kindly provided us with some additional tips that may help with presentations that include video:

1) To avoid having PowerPoint take over your whole screen as you are broadcasting on Zoom, select Slide Show, then Set Up Slide Show, then "Browsed by an individual". This will place your slides on a single window that you can share on Zoom, leaving the rest of your screen for other things you might need to keep track of.

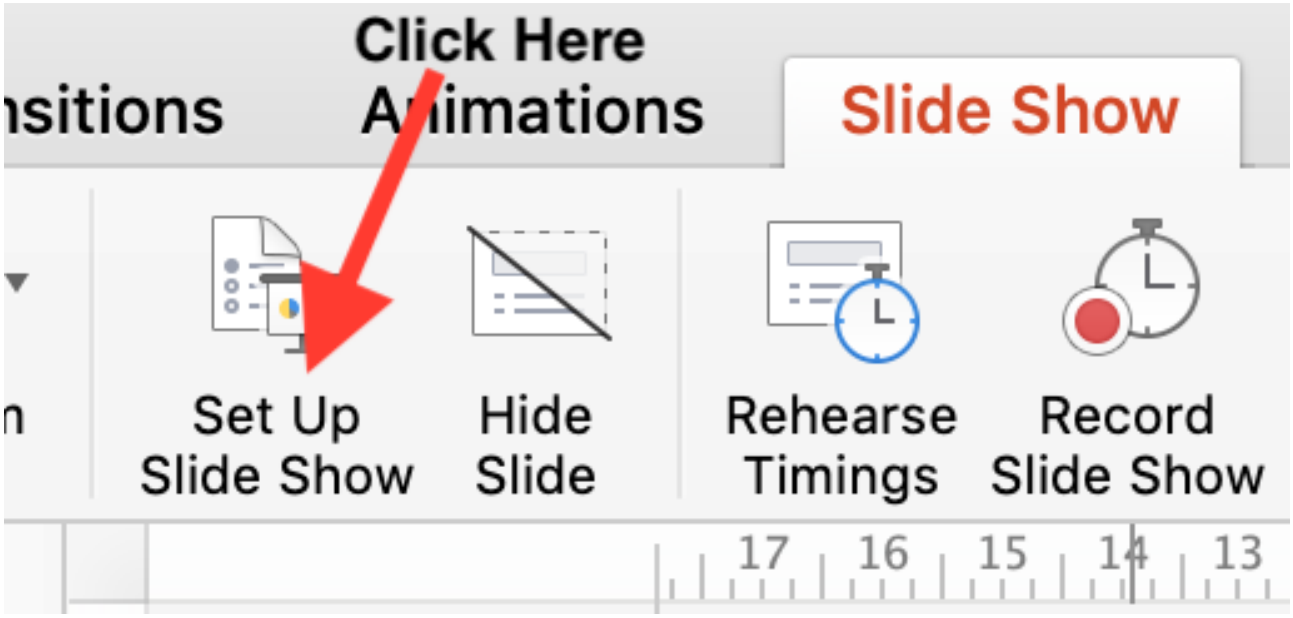
2) Option 1 loses your preview and notes screen. If you really like keeping that, then use presenter view so you see your slide and notes and upcoming slides all on your main screen but when you share your screen, choose Advanced, then select "Portion of Screen" and you can adjust your Zoom window to cover only the current slide while you see all the rest. But unlike the separate window option, you don't get to see other things on your desktop.

3) On the following pages, you will find some additional tips to help fine tune video presentation.

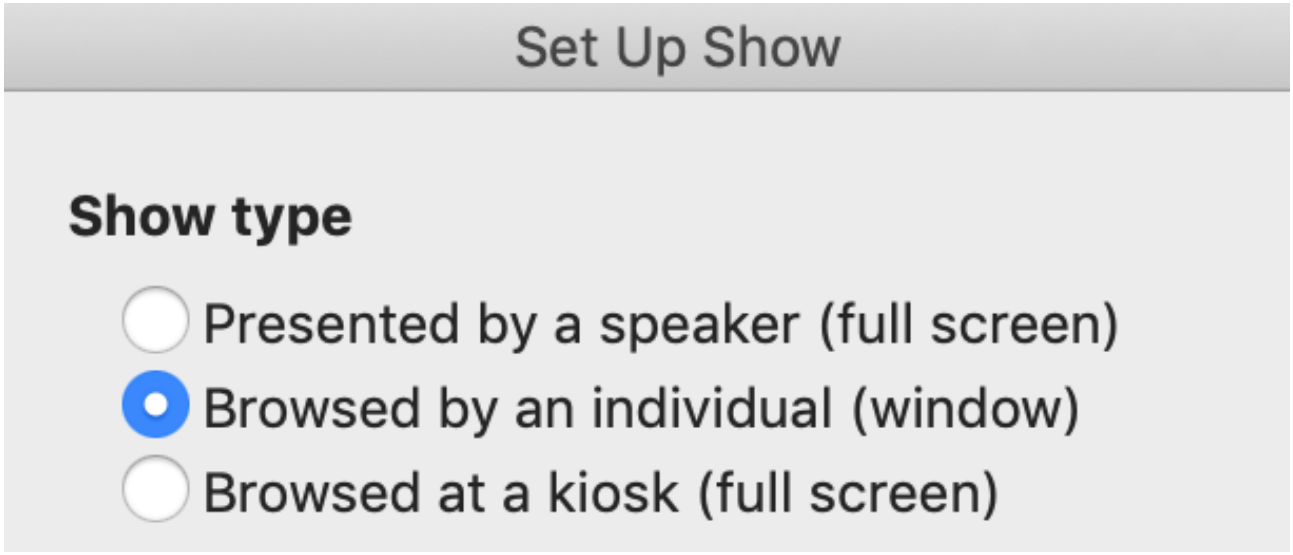
To Optimize for Videos when selecting which screen to share as you start.



To show Powerpoint in a single window

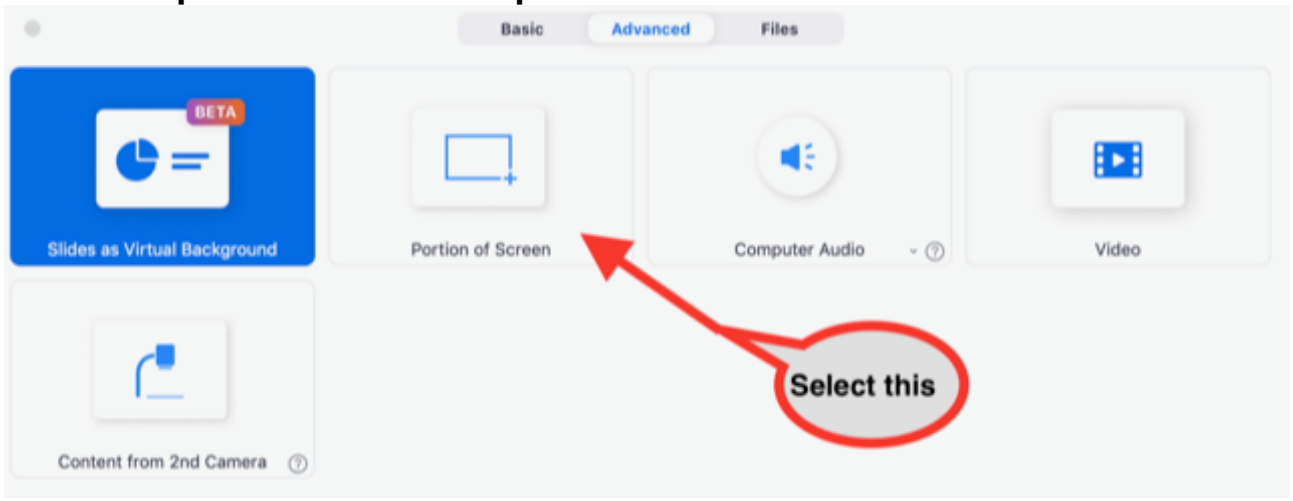


Then

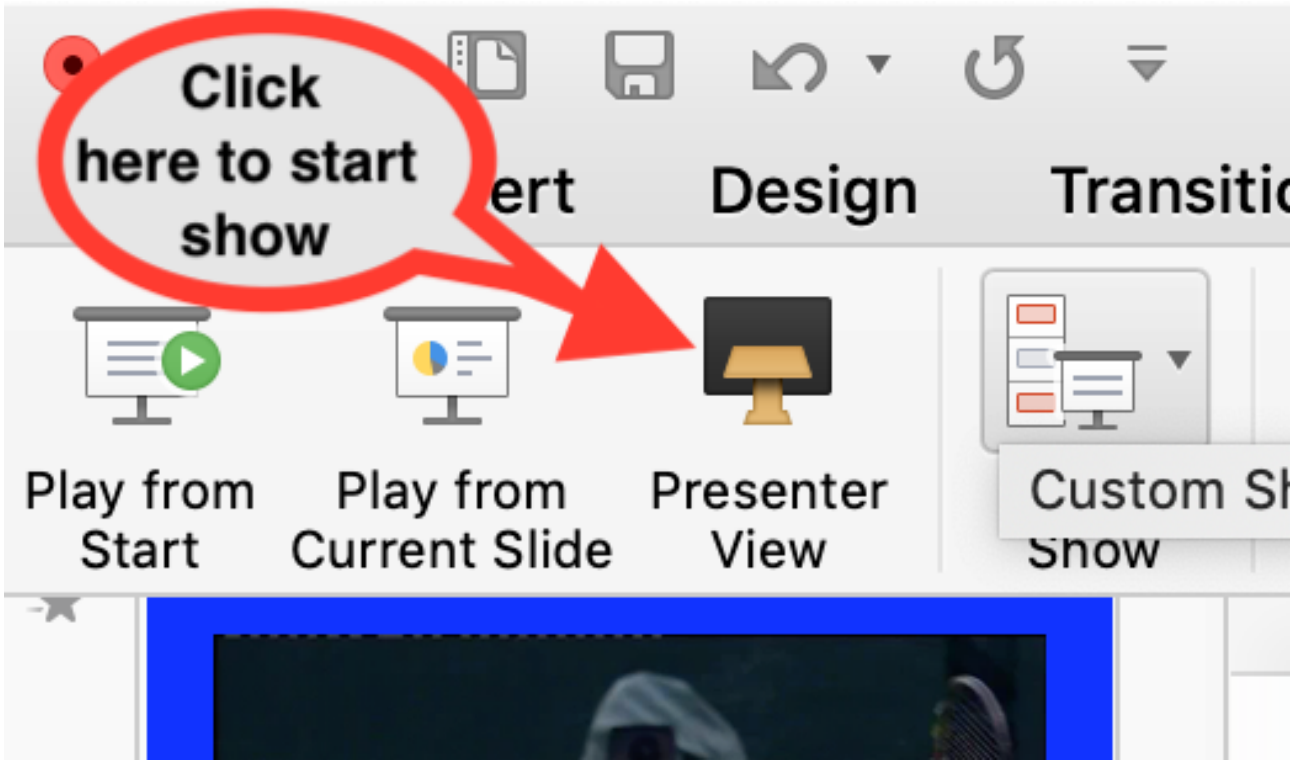


Second option, to share a portion of your screen while you see the preview slide and notes, choose Advanced when you Share your screen, then adjust the green outline to match your current slide. That is all the viewers will see.

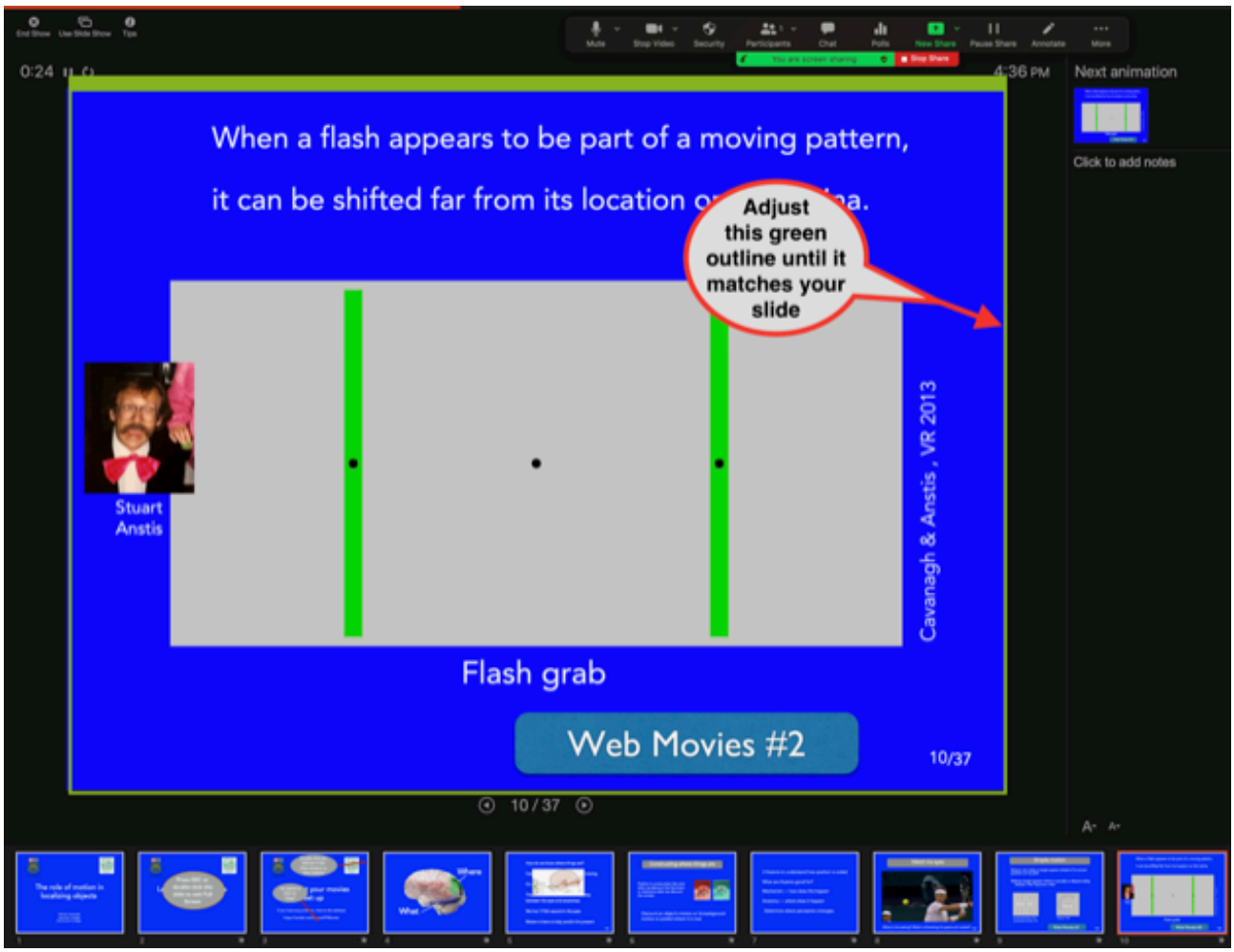
1. Select portion of screen option first



Then in PowerPoint, select "Presenter View".



Then adjust green rectangle to match your slide — this is what people see.


When a flash appears to be part of a moving pattern,
it can be shifted far from its location o
Adjust this green outline until it matches your slide
Stuart Anstis
Cavanagh & Anstis , VR 2013
Flash grab
Web Movies #2
10/37
10 / 37
Next animation
Click to add notes