

Zoom, Zoom Desktop Video Conferencing

Ohio Distance Learning Association

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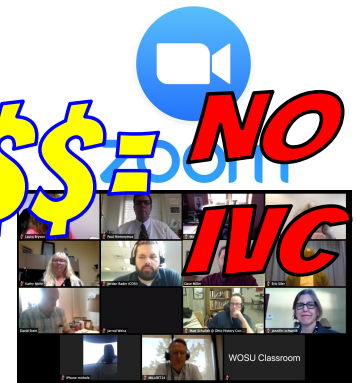
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Video Conferencing then



Video Conferencing NOW!

What is OhioDLA



Why Zoom??



- Google and Microsoft SSO
- Video Quality
- Supports all devices including Chromebooks & iPads
- Uses your calendar to schedule conferences
- Get new users started with just a calendar invite
- Low Bandwidth and Mobile calling



Firewall Transversal

If needed

TCP 80,443 *.zoom.us
UDP 3478, 3479,
8801 - 8810

H.323 endpoint access to Zoom Cloud Room Connector

TCP 443, 1720,3000-4000
UDP 3000-4000

<https://is.gd/ISC3rU>

Video Protocols

H.323

Transport: UDP(for data), TCP(for H.225, H245)
Audio Codec: G.722, PCMU, PCMA, DTMF
Video Codec: H.264 Base/High Profile Max 720p with 30fps (1080p soon)
Security: H.235 with AES128
Camera Control: H.224 + H.281
Content Sharing: H.239
Content Sharing Codec: H.264 Base/High Profile, H.263(Receiving only) Max 1080p with 30 fps
Bandwidth: Audio max 64kbps; Video + Sharing: max 1856 kbps

SIP

Transport : UDP, TCP, TLS(v1, v1.1, v1.2)
Audio Codec: G.722, PCMU, PCMA, DTMF
Video Codec: H.264 Base/High Profile Max 720p with 30fps (1080p soon)
Security: SRTP(AES128 with SHA1 32 ; AES128 with SHA1 80)
Camera Control: H.224 + H.281
Content Sharing: BFCP (Version 1 for TCP; Version 2 for UDP)
Content Sharing Codec: H.264 Base/High Profile Max 1080p with 30fps
Bandwidth: Audio max 64kbps; Video + Sharing: max 1856 kbps

FREE VERSION

- Host meetings with up to 100 participants
- 3 or more participants join, the meeting will time out after 40 minutes
- Can join any Zoom Conference with a meeting code or link
- Recording for Download
- (Teachers)

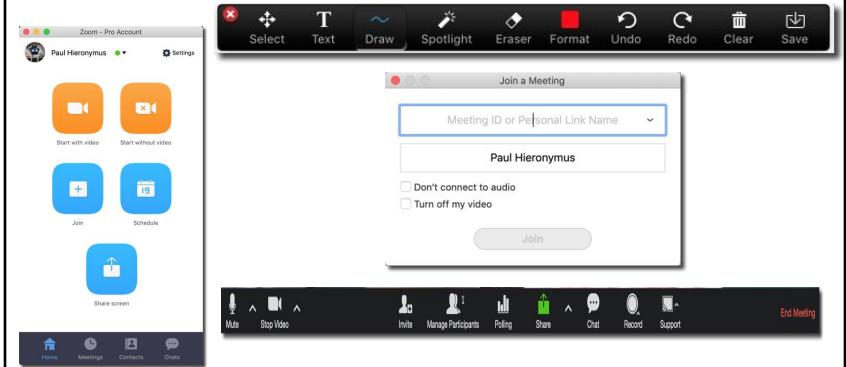
zoom



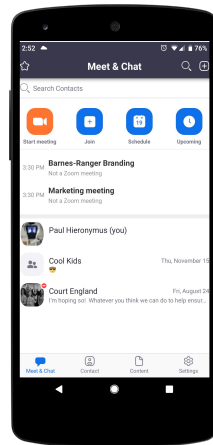
PRO VERSION

- Host unlimited meetings on the public cloud
- Customize Personal Meeting ID
- Record to the Zoom cloud
- Utilize account add-ons such as conference room connector
 - Ability to host traditional H.323 endpoints like Polycom or Cisco video conference systems
 - Ability to connect to a MCU and dial extensions
- (Administrators)

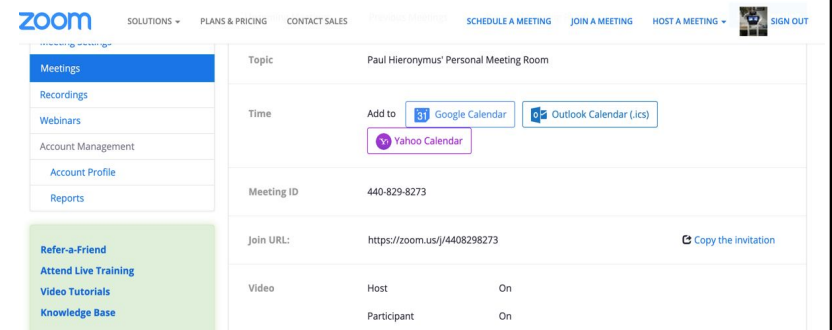
Let's make a call



Mobile Zoom



Configuration and settings - www.zoom.us



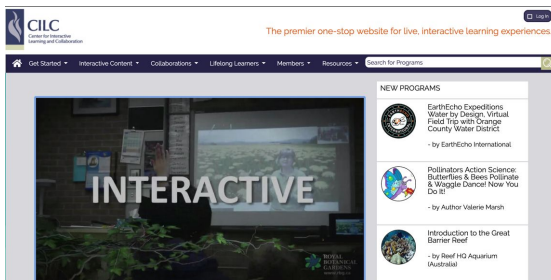
Keeping it easy!



Zoom Panels & Zoom Rooms



Who do I connect to??



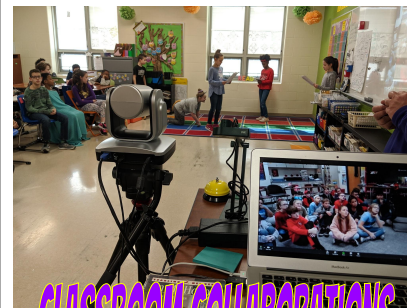
Cleveland Museum of
NATURAL HISTORY

Manhattan
School of Music
DISTANCE LEARNING
AND RECORDING ARTS

TWICE
Member Events



Enhancing the curriculum



CLASSROOM COLLABORATIONS

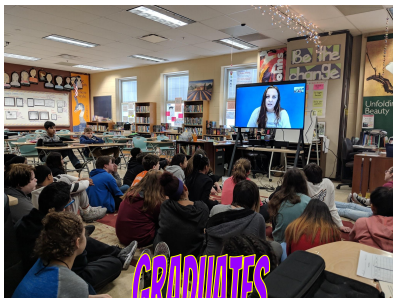


CONTENT PROVIDERS

Enhancing the curriculum



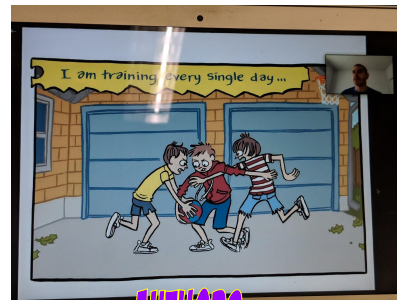
COMPOSERS



GRADUATES

College Visits

Enhancing the curriculum



AUTHORS



MEETINGS



CLASSES

