Northern Virginia Resource Center for Deaf & Hard of Hearing Persons

Improving Communication, Changing Lives

Technology and APPS: Web-based and Mobile

April 28 , 2020

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& Bruce Greenfield

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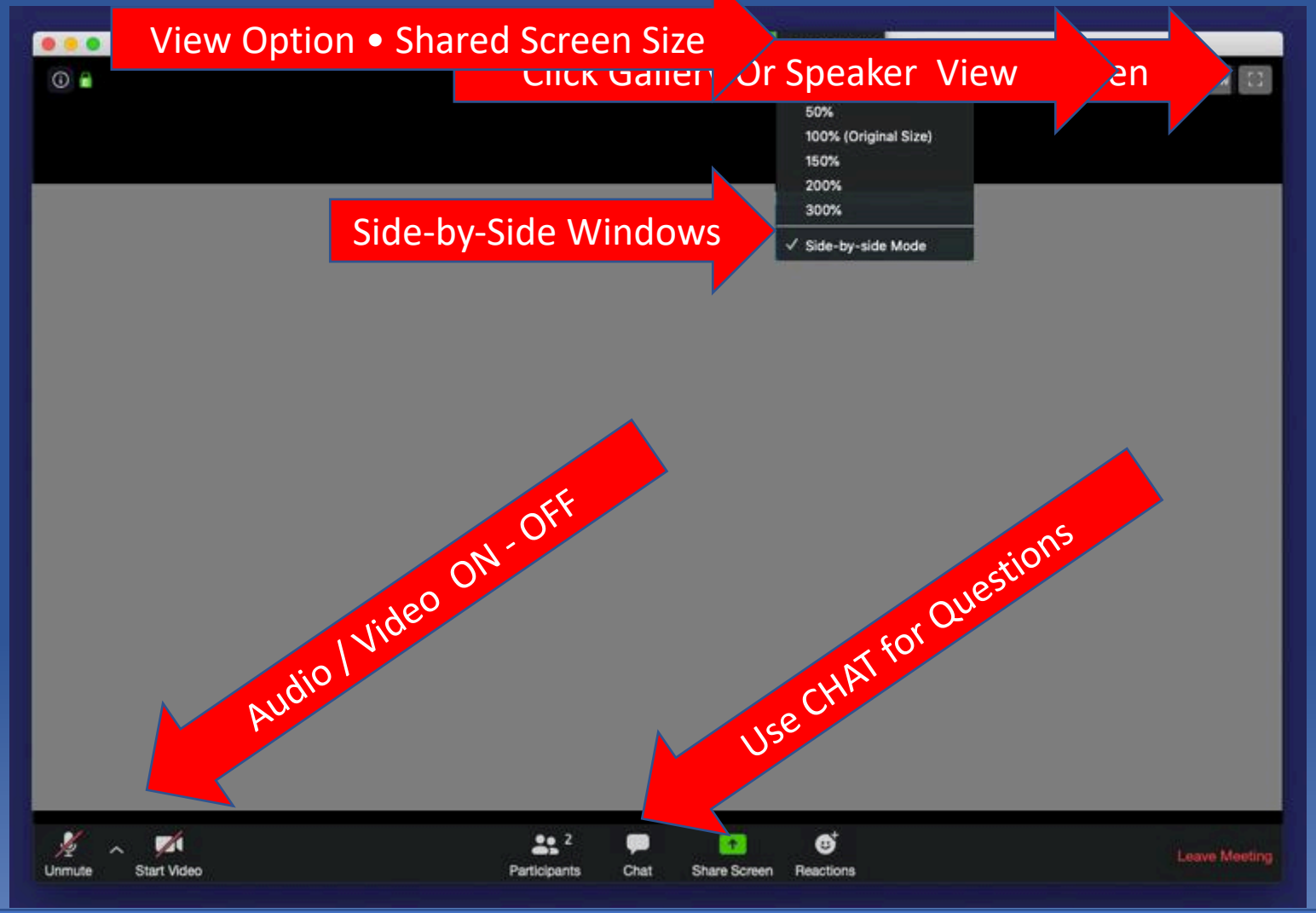
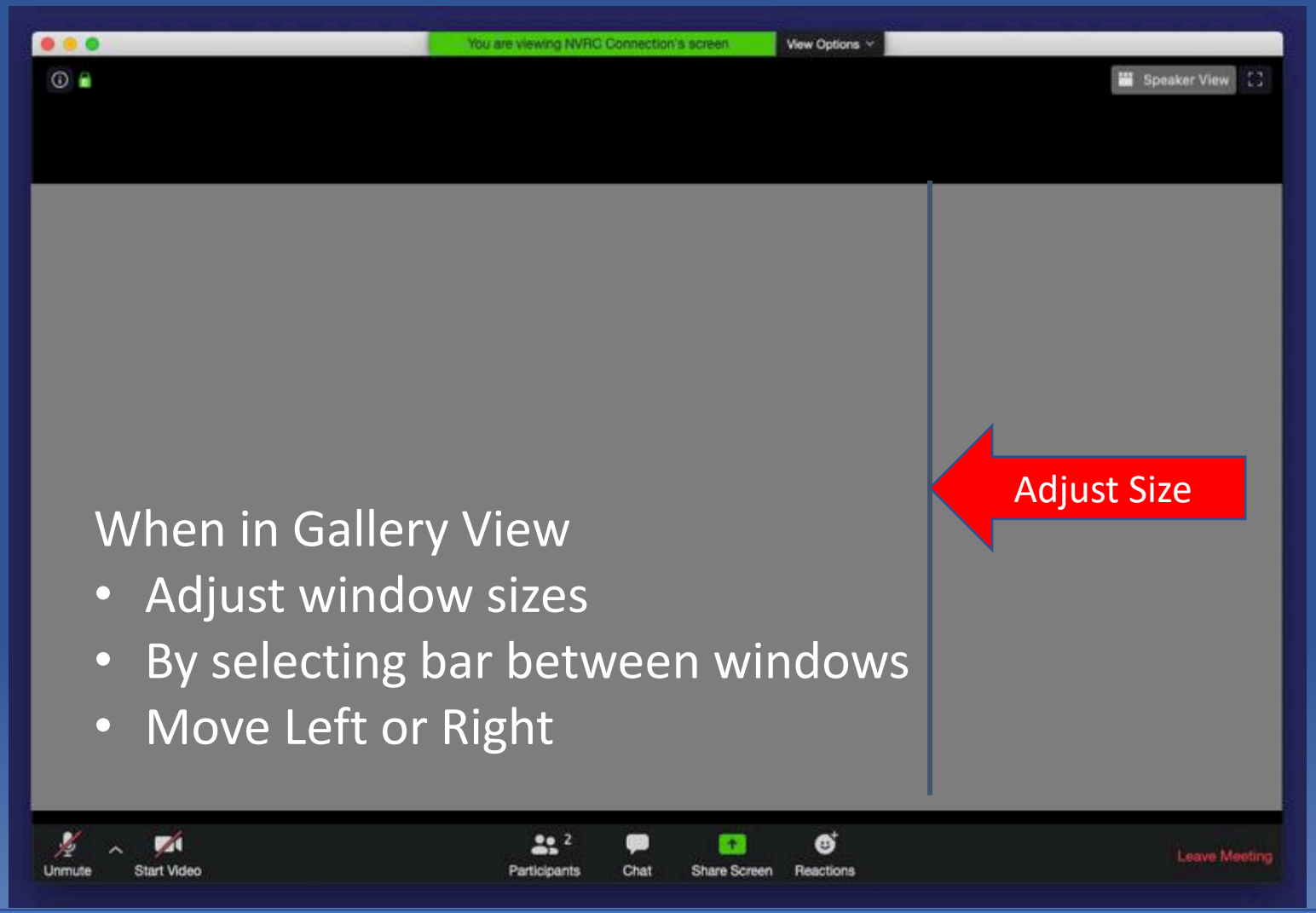
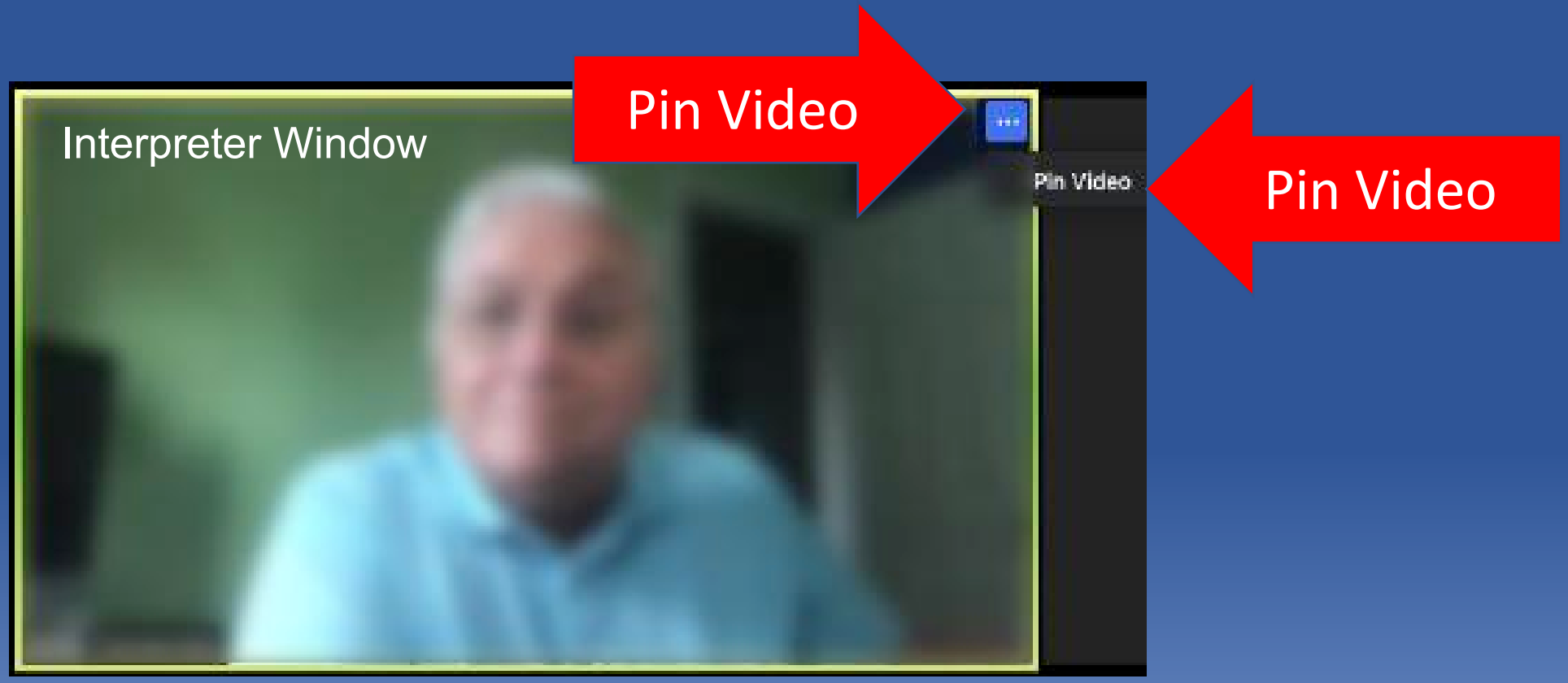
Zoom Meeting Controls

Best set up to view ASL Interpreter, Captions and Presenter Video


View Option • Shared Screen Size
Or Speaker View
50%
100% (Original Size)
150%
200%
300%
Side-by-Side Windows
Side-by-side Mode
Audio / Video ON - OFF
Use CHAT for Questions
Unmute
Start Video
Participants
2
Chat
Share Screen
Reactions
Leave Meeting


You are viewing NVRC Connection's screen
View Options
Speaker View
Adjust Size
When in Gallery View
• Adjust window sizes
• By selecting bar between windows
• Move Left or Right
Unmute
Start Video
Participants
2
Chat
Share Screen
Reactions
Leave Meeting

To always see the Interpreter – Pin Their Video



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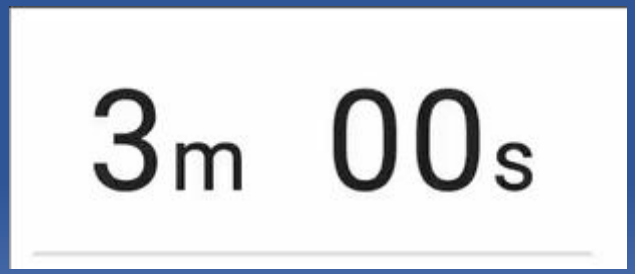
Short 3 minute Break

Use this time to set your own screen view the accessible options



Presentation Resource Page

All documents and links will be posted on our website

- AT: https://nvrc.org/resource-page-apps/

Applications for online meetings

Group Meeting Applications

- Zoom
- Google Hangouts/Meet
- Microsoft TEAMS
- Skype
- FaceTime /Duo

Zoom for Meetings & Chat

- Basic Free plan includes:
- Enterprise video conferencing with real-time messaging and content sharing
- Host up to 100 participants
  40 mins limit on group meetings
- Unlimited 1 to 1 meetings
- Unlimited number of meetings

Zoom for Meetings & Chat

- Has CC closed caption options
- Best to use third party CART service
- AI captions “work-a-round” share a screen with AI captions
- Practice before you need captions

zoom

Google Meet formally Hangouts

- Basic “G” Suite plan includes:
- Enterprise video conferencing with real-time messaging and content sharing
- Has built In – Live AI captions
- Google Cloud - Gmail, + 9 other Google APPS
- $6 / user / month – 14 Day free trial

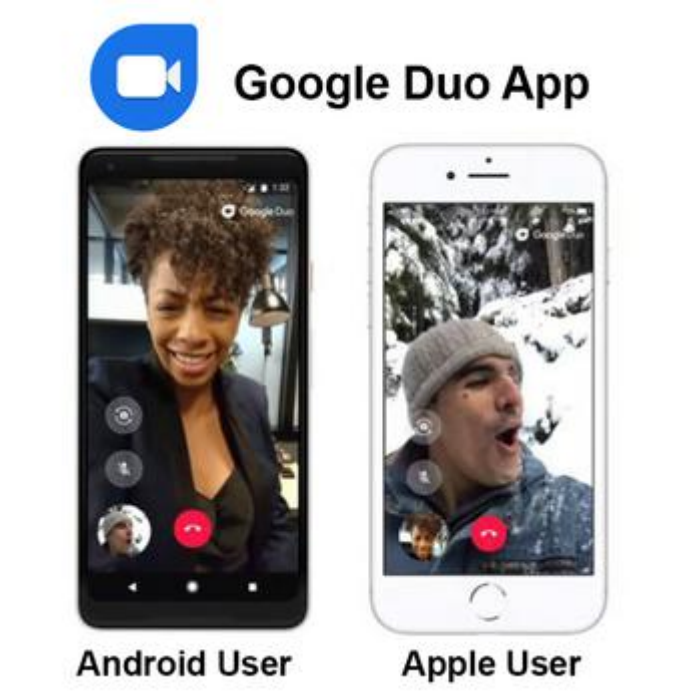
Microsoft Teams

- Enterprise Video conferencing with real-time messaging and content sharing
- Live AI captions are a preview feature
  Not available in government clouds.
- Background blur
- $5.00user/month (annual commitment)
- To attend Teams Meeting - free

Microsoft Skype

- Video conferencing with real-time messaging and content sharing
- Has built In – Live subtitles (with Language Translation)
- Host up to 49 participants
- Background blur
- Skype to Skype calls are free

Google Duo



Google Duo allows for iPhone users to connect with Android Phone users using the Google Duo video chat

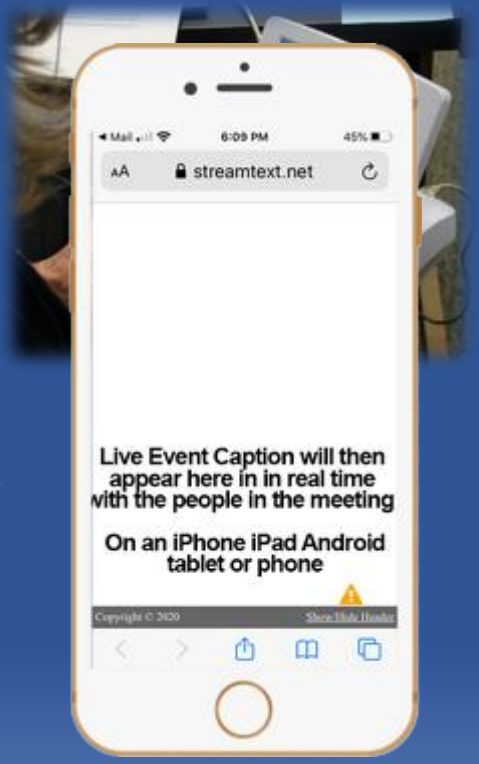
Captioning

- CART or Live Event Captioning

  (Communication Access Realtime Translation)

  More accurate • Requires Skilled Captioner

- Captions can be used with most meeting applications as “Open Captions” for all participants to see
- OR individual participants can be sent a link to be opened in a separate window.



OPEN CAPTIONS EXAMPLE of REMOTE CART

Captioning

- AI / Machine Voice Recognition

  (Artificial Intelligence)

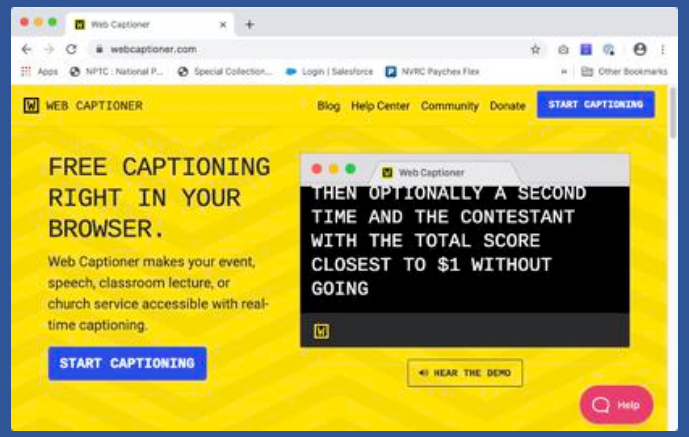
  Not as accurate , but getting better, Low cost
- Quick substitute for CART “Live Event Captions”
- Mobile Device APPs options
- Desktop options

If you have watched videos on YouTube you have seen AI / Machine Voice Recognition captions

(AI) Machine Captioning APPs

When you can't get Live Captions (AI) / Machine Captioning

- Google Live Transcribe (Android Only)
- AVA
- OTTER
- Transcribe Live (IOS only)
- Webcaptioner.com (Computer Browser Only)



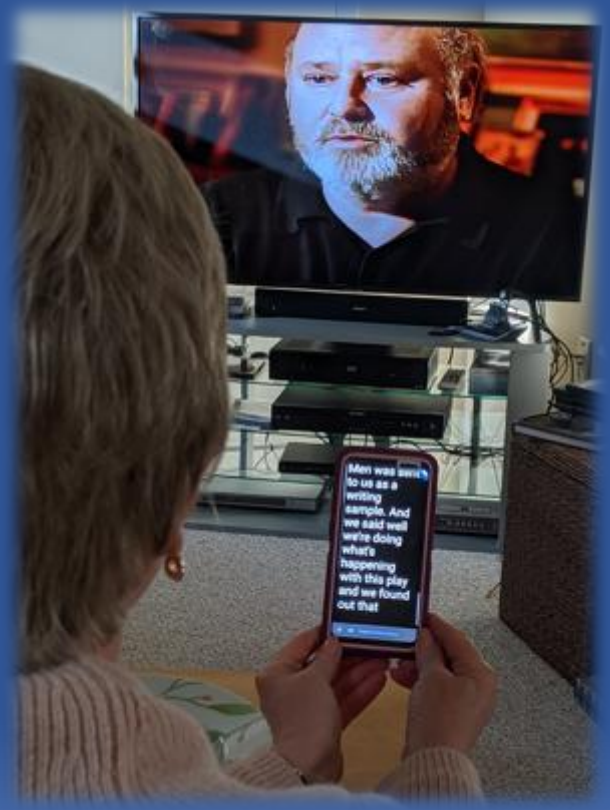
How & where do you use
(AI) Captioning APPs

- On your phone, tablet, computer
- Anywhere you have internet or cellular connection
- Online, Home, Work, Store, Doctors office,
- Practice before you use it for the first time.

Captioning for Online calls or meetings

- On a video call
- Place your phone near the speaker
- Turn up the computer volume
- Practice before important meetings

Captioning at home



- Watching TV When there is no captions
- Hold your phone or place where you can read the captions comfortably
- Turn the TV volume up
- Practice/ experiment before you need it

Captioning for Social Interactions

- Social Distancing
  (People with masks)
- Social Interactions
- Hold your phone out so microphone can pick up the person talking
- Practice/ experiment before you need it

Live Transcribe by Google

- Powered by Google's speech recognition technology, so the captions adjust as your conversation flows.
- Easy to use, anywhere you have a WIFI or cellular network connection.
- Google partnered with Gallaudet University, to make sure that Live Transcribe was helpful for everyday use.
- Android ONLY - FREE

AVA

- People can use their own phones microphone in group conversations
  NOTE: Only the person “hosting” the conversation needs to pay – others can join free of charge.
- Good for social distancing at any distance
- Caption any live conversation
- 5 hours Free per month
- $14.99/mo/host $180.00/year

OTTER

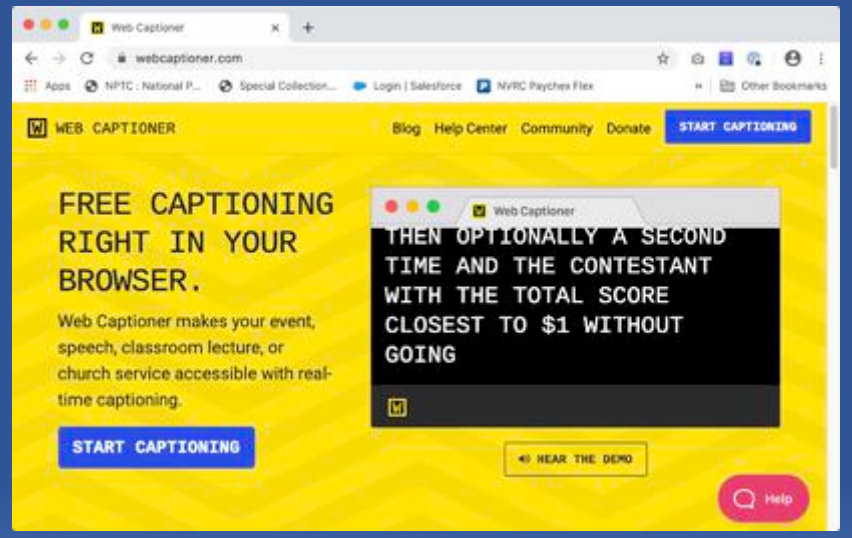
- Otter is free up to 600 minutes/month and paid subscription options are available.
- iOS devices & Android devices
- You can also use it on a desktop computer
- $8.33/ month - $100.00/year

Transcribe LIVE

- First 15 minutes are free of charge
- IOS devices
- One time purchase of minutes or a monthly subscription can be purchased in the app
- $ 108.00/year or $2.99/hour + other options

Webcaptioner.com

- Free Captioning in your web browser
- Requires Chrome web browser
- You can give a donation to support continued free access
- Great for video meeting calls if you have two screens



(AI) Voice Recognition APPs

Help with short simple social communication

- Cardzilla (Apple IOS & Android) – Free

- Pages (Apple IOS) - Free

Other useful Apps

- Sorenson BuzzCards
  - Allows you to pre-type messages
  - For everyday situations
- Jeenie
  - Live ASL interpreting
  - $1.00/minute

Virginia Relay - Remote Conference Captioning

- People using Zoom or MS Teams can schedule Remote Conference Captioning for their meetings. They just need to have a phone number for the RCC captioner to call into to listen and caption the meeting.

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Questions

Please use the chat window on the bottom Zoom bar to ask your question.