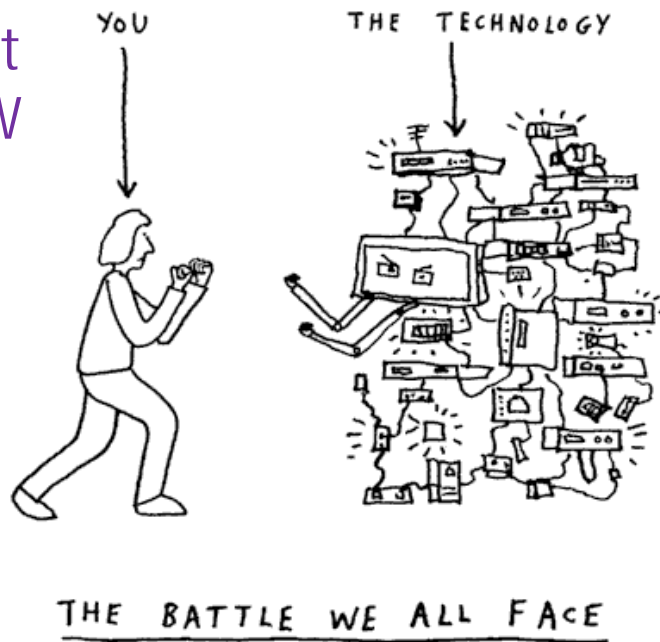


A Few Tech Things That You Need to Know NOW



Richard Einhorn
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HLAA Webinar Disclaimer

The Hearing Loss Association of America (HLAA) believes that information about products and services that could benefit people with hearing loss should be made available to consumers to help them make informed decisions about their hearing health care.

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The slides will be made available to all after the presentation



It is also being recorded so you will be able re-watch it later

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So just relax,
listen, and
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Just try to get
the general
ideas



Take a few notes, if
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interested in
something particular

How To Watch This Presentation

Consider:
Could anything
presented here
be helpful?



If so, explore, be
patient, use
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information and
and feel free to
ask questions



GENERAL TIPS



GENERAL TIPS

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GENERAL TIPS

Batteries





GENERAL TIPS

Batteries

Buy batteries in bulk

For example:

Local Pharmacy: \$17.99 for 16 (\$1.12 per battery)

Online retailer: \$22.90 for 80 (\$0.29 per battery)



GENERAL TIPS Batteries



Put them everywhere



GENERAL TIPS Batteries



Put them everywhere



GENERAL TIPS Batteries

Put them everywhere



Adjustments/Repairs



Adjustments/Repairs

Remote
Audiology
(aka tele-audiology)



Check with your
audiologist if
this is available
for your device



Adjustments/Repairs Packing/Cleaning Hearing Aids for Return

Follow audiologist's/mannufacturer's recommendations

Do not use alcohol (maybe)

Do not use Purell, bleach, etc. (definitely)

The audiologist will treat all devices as "contaminated"

Audiologists will wear protective gear, and clean them thoroughly

Consider placing a note in the box



In a Pinch Solutions



Spares



Older hearing aids

Be sure to clean
thoroughly before
using



Be sure you have the
proper batteries!



Over the Counter Hearing Devices

Possibly usable as a
spare for people with
moderate hearing losses

Over the Counter Hearing Devices

Bose
Hearphones

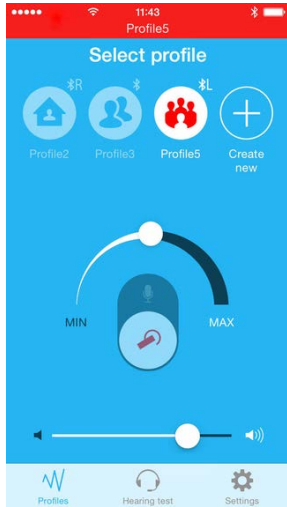


Over the Counter Hearing Devices



Nuheara
IQ boost

SmartPhone Apps



Petralex



EarMachine



ListenApp

SmartPhone Apps

Must use wired
headphones.
Bluetooth will not
work well



Suitable for mild to
moderate, possibly
moderate/severe
hearing losses

SmartPhone Apps

Communication Apps

Typing Back

- Big Note (iOS & Android)
- Google Keep (iOS & Android)

Phone Calls

- Convo (iOS & Android)
- Purple (iOS & Android)
- Sorenson (iOS & Android)
- IP Relay (iOS & Android)

Captioned Phone Apps

- CaptionCall (iOS)
- Clear Captions (iOS)
- Hamilton (Android)
- InnoCaption (iOS & Android)
- Sprint Web CapTel (Web page)

Courtesy:
Eric Nelson
Weill-Cornell

Additional devices

Pocketalker



Medical Visits



"Heal!"

Medical Visits

Transparent
masks



Consider bringing
your own. Your HCP
may not have them
but might be willing
to wear one.

Leave with HCP

Medical
Visits



Pencil
(or pen)
and paper

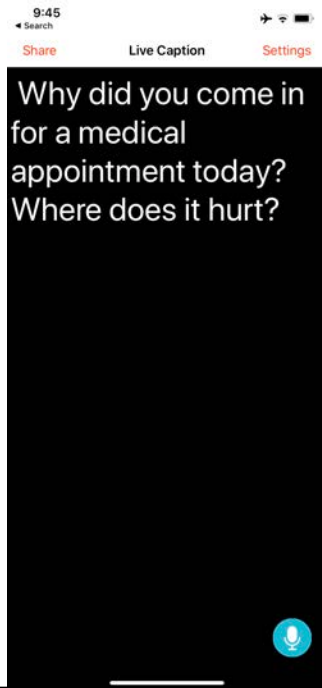
Medical Visits

Be sure to
wipe clean
after use!



Remote mic

Medical Visits



Smartphone
with speech
to text app

Medical Visits

Wireless keyboard
Connects to phone

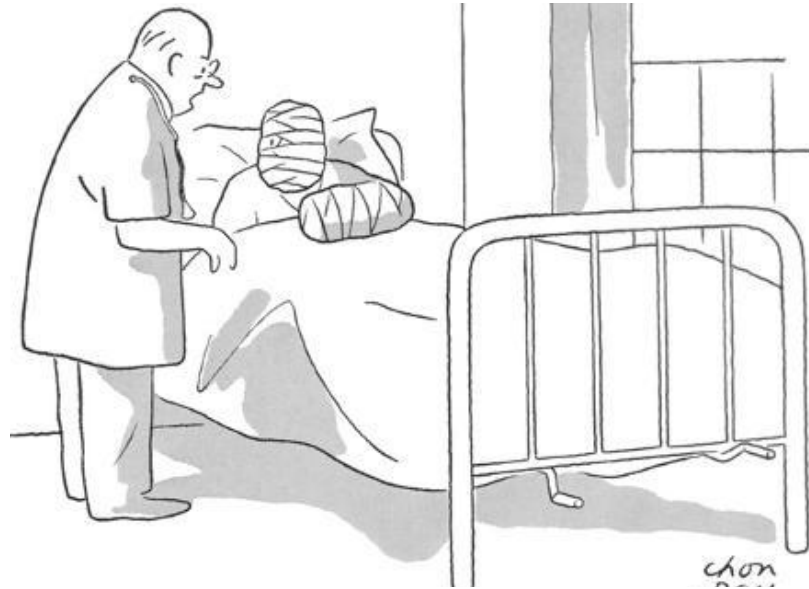


Give keyboard to
doctor or nurse.
You hold the
phone and you
will be able to see
what they type

Clear keyboard

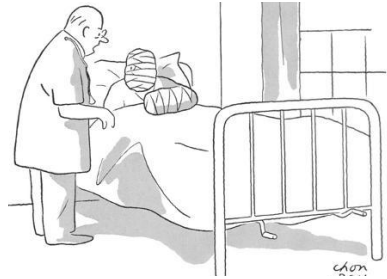
GEEK ALERT

Hospital Visits



"Hmm—I don't like the looks of that eye."

Hospital Visits



"Hmm—I don't like the looks of that eye."

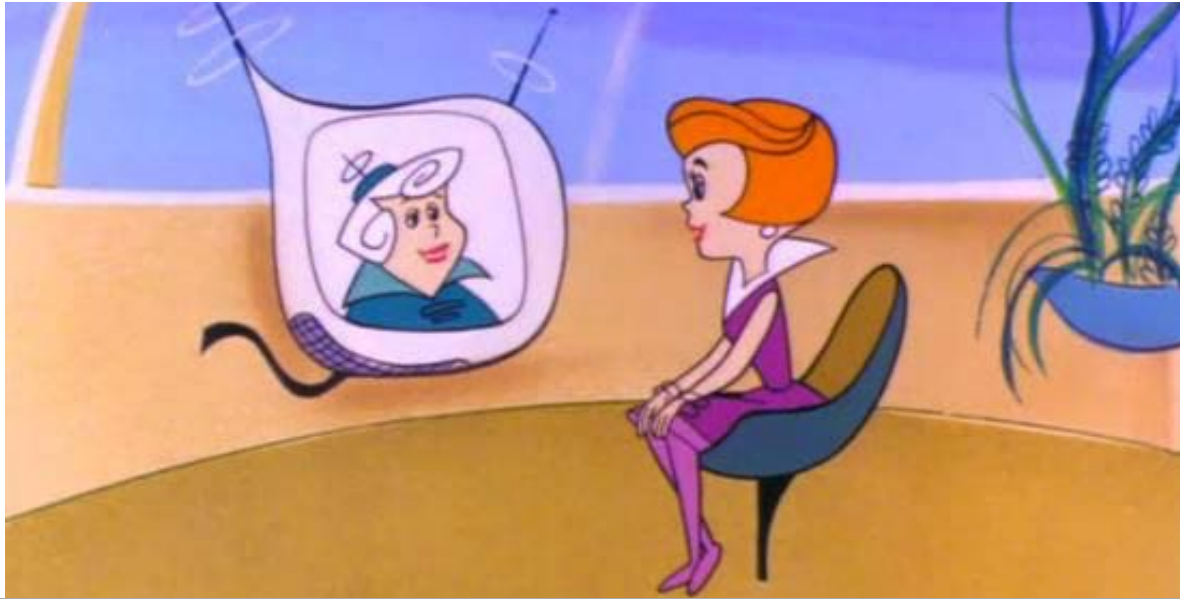
Bring along:

Older or cheap aids

Case for the hearing aids

Possibly a card or sign explaining
hearing loss

Video Calls/Conferencing





Tips for Better Video Calls and Conferencing

Sit close to your computer or phone

- Easier to see you

- Better sound pickup

Speak in a normal tone, maybe a little bit slower

Adjust the lighting for clarity (Google “how to light a video call”)

Be patient with technical problems. If they’re really bad, just hang up and re-connect



Blur Background (if offered)

Blur Background (if offered)

Skype



Not blurred

Blur Background (if offered)

Skype



Blurred

Sonic Cloud with Zoom



soniccloud.com

At least one new hearing aid will connect wirelessly and directly to a computer

Works with
Bluetooth



Set up instructions
easily available on
the web

Mini-Mic wireless
streaming to
compatible CI/
HA of

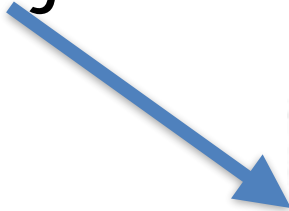


Here's
what you'll
need:



Remote
mic for
HA/CI

Has an
audio jack



Remote
mic for
HA/CI

1/8" male
to 1/8"
male cable

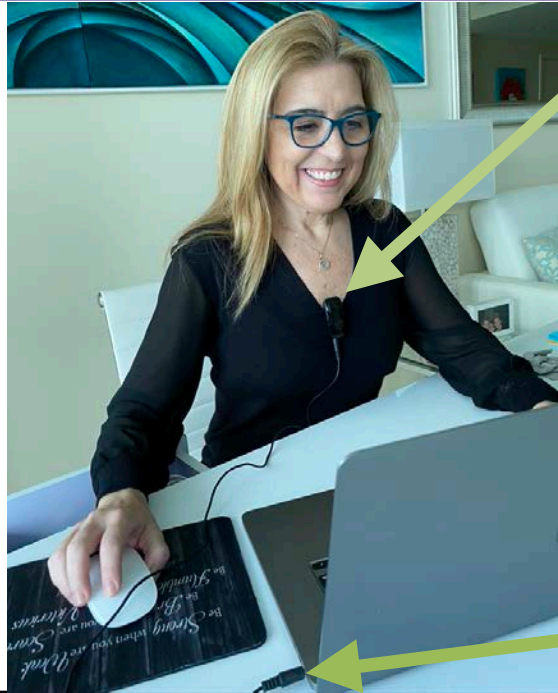


Connect cable
to both mic's
audio jack and
the computer

Mini-Mic wireless
streaming to
compatible CI/
HA of



Mini-Mic wireless
streaming to
compatible CI/
HA of



“TV” loop system
can be connected
to your
computer’s audio
out jack



hearinglosshelp.com



Even More Tips for Better Video Calls and Conferencing



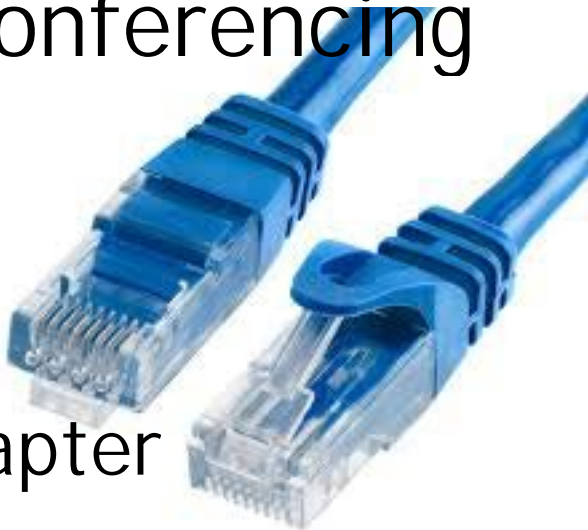
GEEK ALERT

Tips for Better Video Calls and Conferencing

Ethernet, not Wi-Fi

NOT a phone cable

You may need an adapter



Tips for Better Video Calls and Conferencing



Tips for Better Video Calls and Conferencing

Use a headset with
a boom mic





Captions

The gold standard remains CART, aka captioning by a live person
Automatic captions can be very good, but...

At the moment, in general, you have to pay for the good ones
Each video service handles auto-captioning differently (if they offer it at all).

Use google to find out what each service does.

Otter

Good speech to text transcription

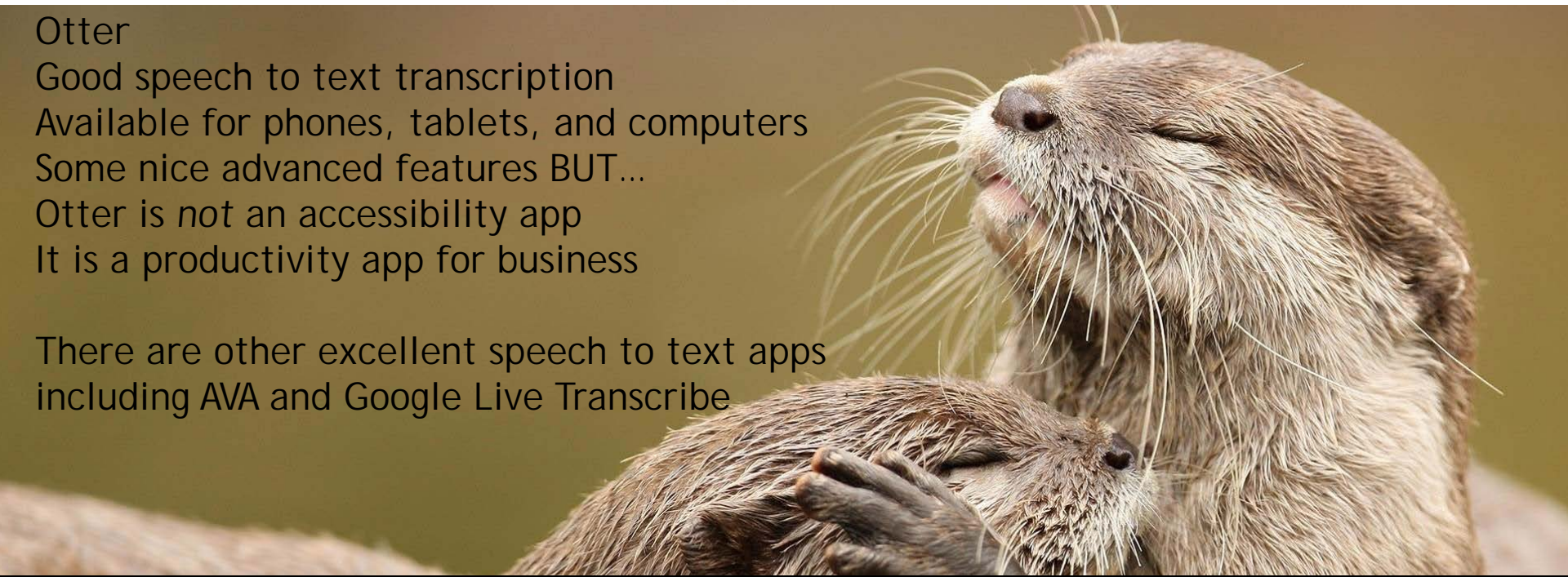
Available for phones, tablets, and computers

Some nice advanced features BUT...

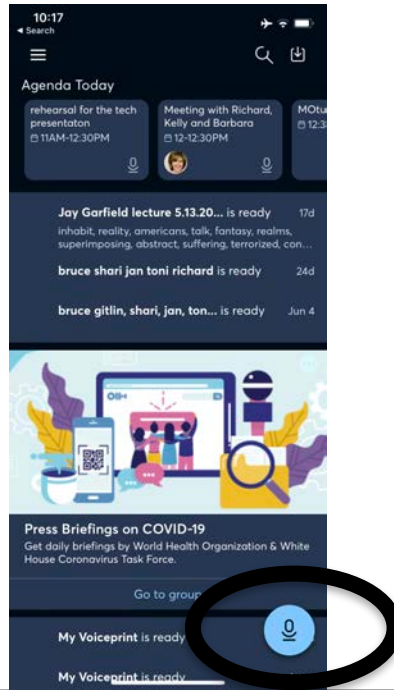
Otter is *not* an accessibility app

It is a productivity app for business

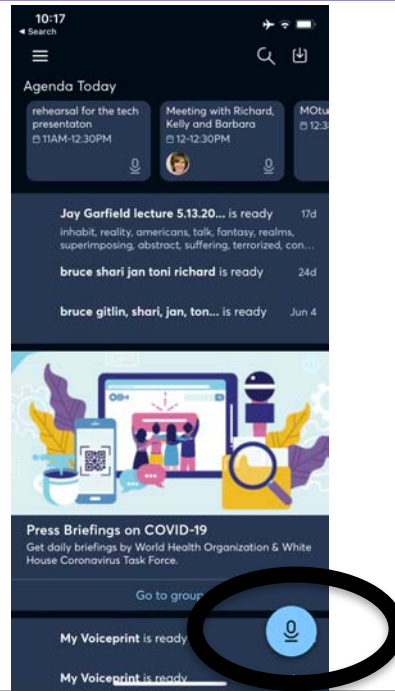
There are other excellent speech to text apps
including AVA and Google Live Transcribe

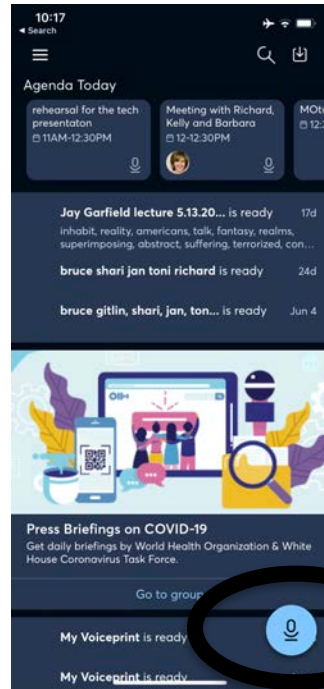


Launch Otter



Place phone near the
computer



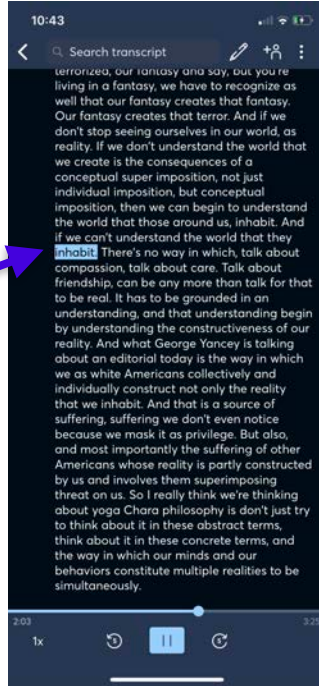


Press this button



You can pause
the transcription

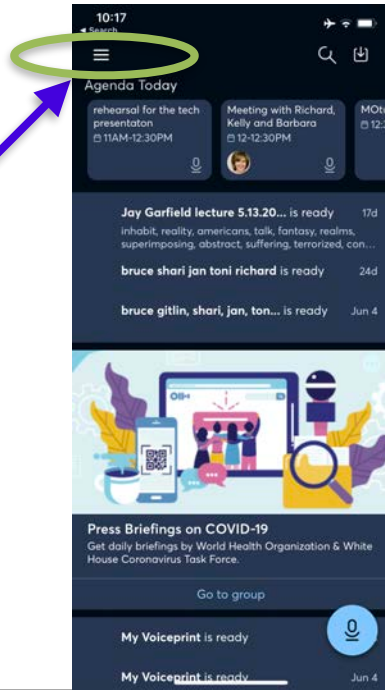
Press stop when done



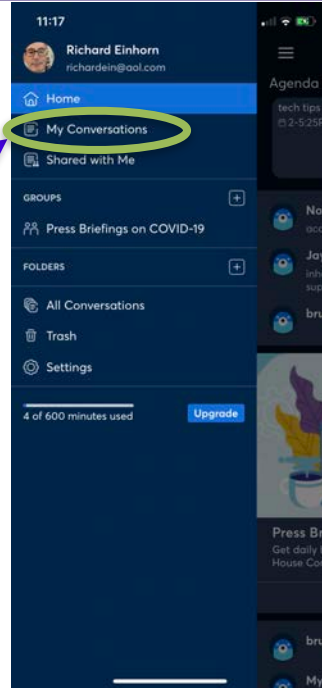
Tap a word and
the recording plays
from that spot!

Useful for
re- listening to lectures
or meetings

To see the recording
first tap here



Tap
My Conversations



Otter Additional Features

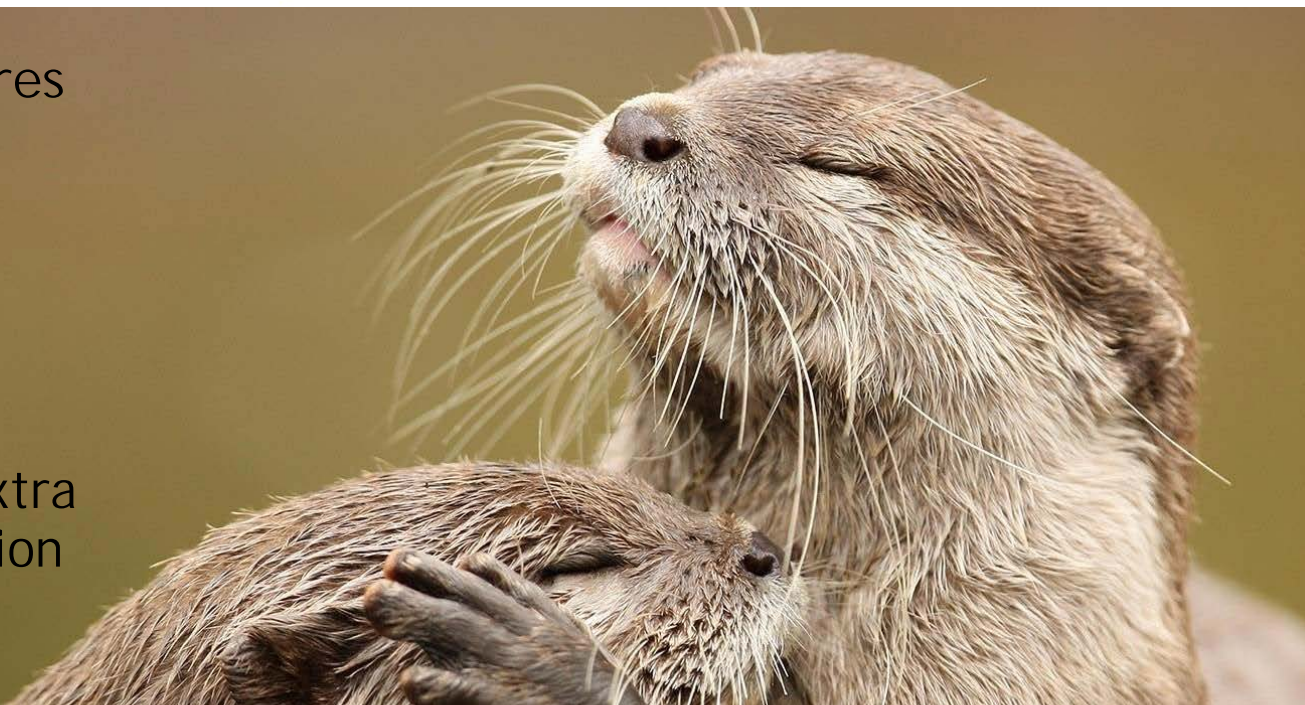
Transcribes recordings

Email transcriptions

Collaboration features

Web-based application

Paid features include extra minutes, zoom integration





Thank You

Roxana Rotundo

Shari Eberts

Holly Cohen

Carla Beyer-Smolin

Stephanie Czuhajewski

Alicia Spoor

Larry Guterman

Doug Beck

HLAA Staff