# **Volume outlineAudio Accessibility and Remote Presentation**

Remote teaching and working have presented us with some new and interesting challenges in general, and adding accessibility considerations might seem a bit overwhelming.  Let’s begin talking about some ways we can consider accessibility in reaching people remotely.

Audio

When presenting to a remote audience, one needs to consider the hearing impaired.   Depending on the conferencing application that you are using, you may have captioning options.  Both Zoom and Panopto have auto captioning options, i.e. – the software will attempt to recognize your voice and translate it into text as you’re speaking, and print that text to screen.  This is available for free.

Zoom Example

As a host of a Zoom meeting, [enable auto transcription](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsupport.zoom.us%2Fhc%2Fen-us%2Farticles%2F207279736-Closed-captioning-and-live-transcription&data=04%7C01%7Ccam108%40pitt.edu%7C592ff794eee14575611708d8f050bdf8%7C9ef9f489e0a04eeb87cc3a526112fd0d%7C1%7C0%7C637523577238171532%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=smDsb7xjRwHLYgAeDSVSdqaGVIHJP%2FDo9%2BaDnuHNSTw%3D&reserved=0) so that hearing-impaired users can participate. Users will have the option to view the auto caption and/or a full transcript.

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| **Host’s Speech** | Zoom provides an auto transcription service as well as a way to view the entire transcript. |
| **Zoom’s Auto Transcription** | Picture of the results of the Zoom auto-transcription.  "Zoom provides an auto transcription service, as well as a way to view the entire transcript." |
| **Zoom’s Full Transcript** | Image of the Zoom full transcript.  "Zoom provides an auto transcription service, as well as a way to view the entire transcript." |

While auto transcription is not always 100% accurate, it is a great start.  If you need more accuracy than auto transcription can provide, there are other options, which may incur costs and have a turn-around time.  Angie Bedford-Jack, Digital Accessibility Coordinator in the [Office of Equity, Diversity, and Inclusion](https://www.diversity.pitt.edu/disability-access/disability-resources-and-services/accommodations), put together information about Pitt’s captioning options:

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| **Scenario​** | **Captioning Option​** |
| Live class – [documented accommodation](https://www.diversity.pitt.edu/disability-access/disability-resources-and-services/accommodations)​ | Consult with [DRS](https://www.diversity.pitt.edu/disability-access/disability-resources-and-services) – Live captioning provided by 3rd party vendor (Verbit)​ |
| Recorded class – documented accommodation​ | Consult with DRS – Videos sent via Panopto to 3rd party vendor (Verbit) for 24-hour captioning​ |
| Live class – no accommodation​ | Enable Zoom live captioning at the start of each class​ |
| Recorded class or video – no accommodation​ | 1. Zoom auto captions​ 2. Panopto auto captions​ 3. Verbit captions ($1.90/min or $.95/min)​ |
| Event – accommodation request​ | Complete this form to receive live captioning by 3rd party vendor (Verbit) $75/hour​ |
| Event – no accommodation request​ | Enable Zoom live captioning at the start of the event​ |