



# Live Captioning: Make your next event accessible for everyone

Presented by: **Andrew Olson** and **Qymana Botts**



**Andrew Olson**

**bounteous**

 **@andrewozone**

 **andrewozone**



**Qymana Botts**

**NERDERY<sup>®</sup>**

 **@qymanaonaquest**

 **qymanab**

# Agenda

- 1. What is Live Captioning?**
- 2. Benefits Beyond the Event**
- 3. Next Steps for the Initiative**

# What Is Live Captioning?

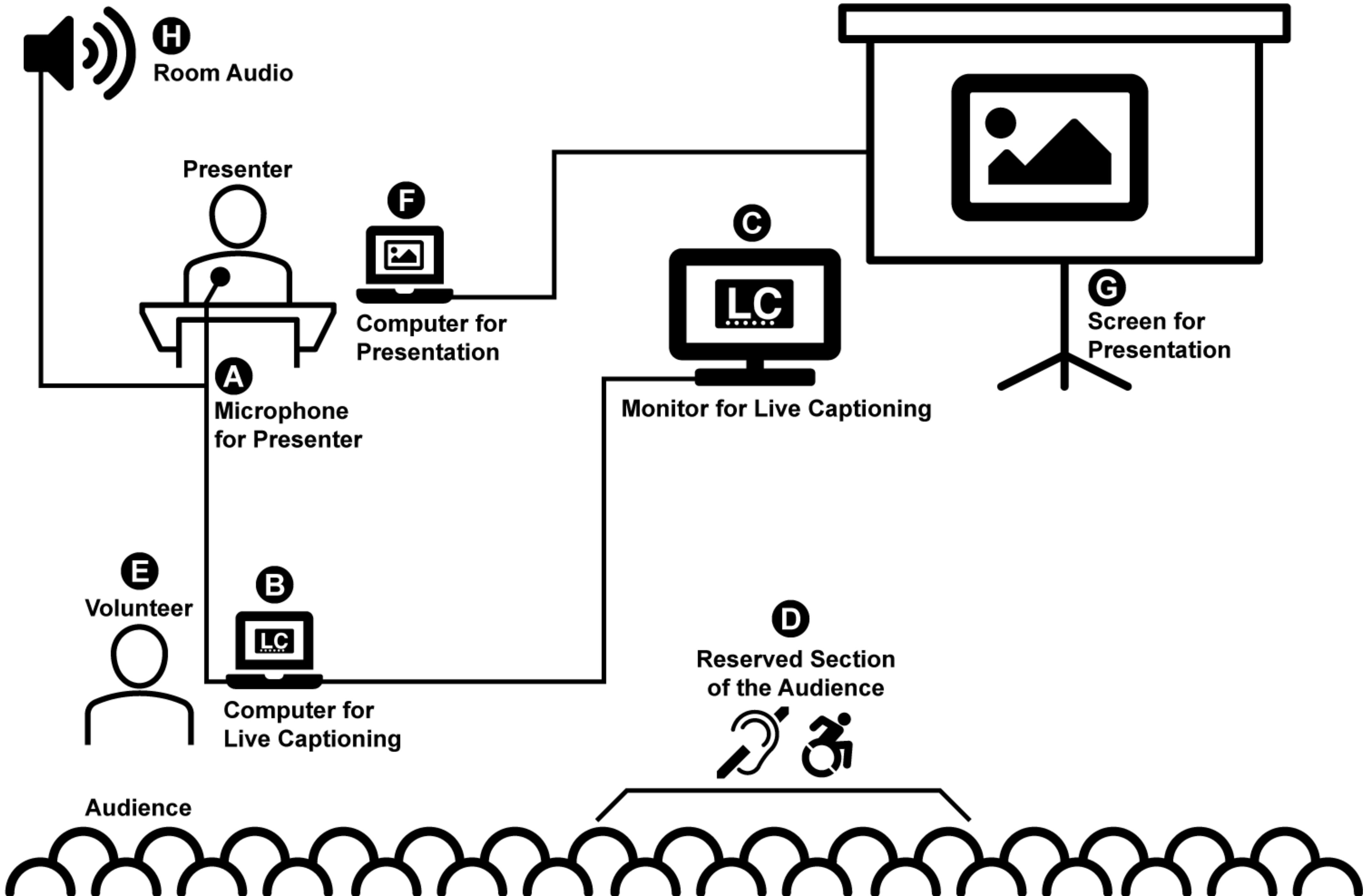
**Speech to Text**

**Chrome Browser + Google's Web Speech API**

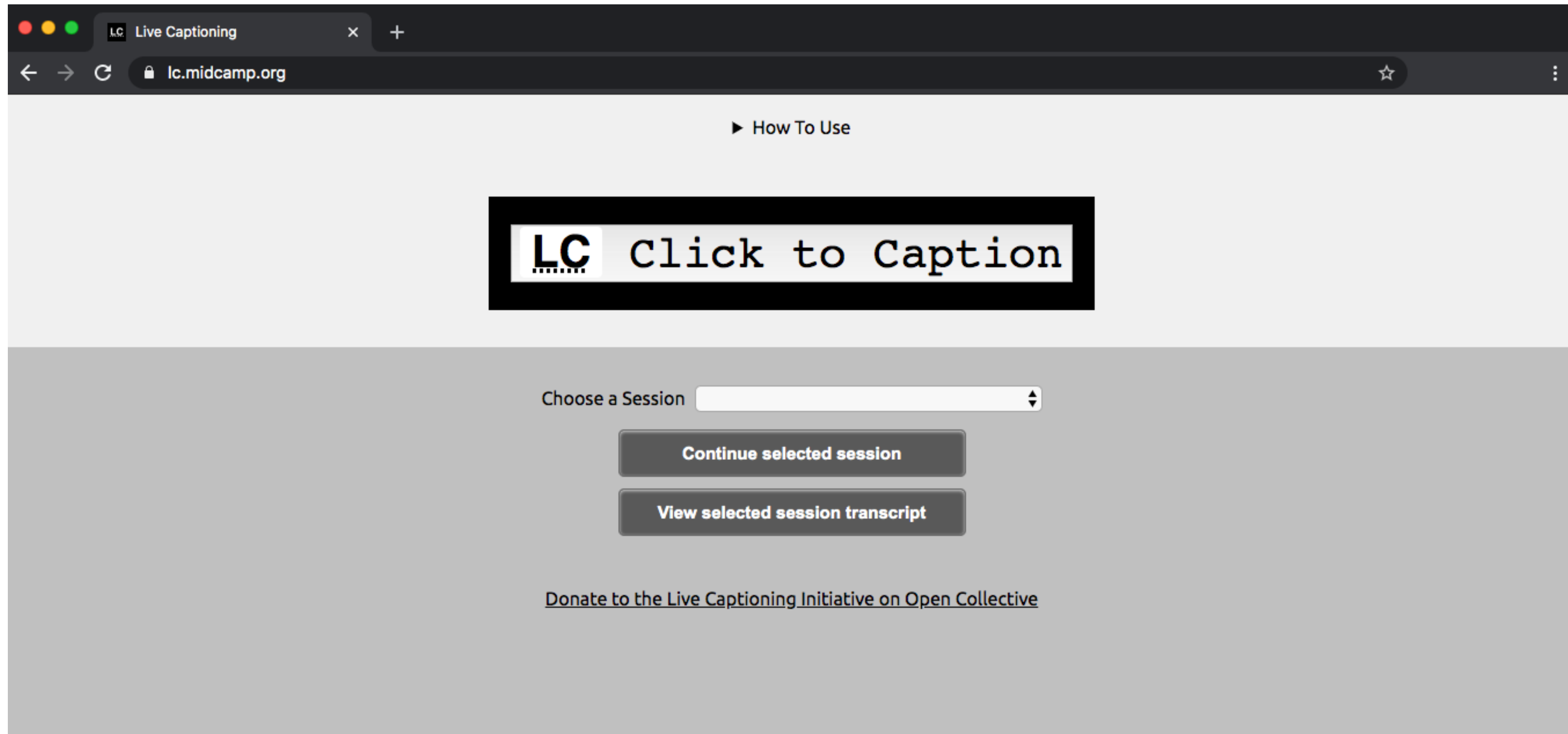
**Text Captured Written as a Transcript to Your Browser**

**View Transcript as Plain Text or SRT Format**





<https://LC.MidCamp.org>



# <https://LC.MidCamp.org>

Hello and welcome to our presentation live captioning make your next event accessible for everyone slides are available on the mid Camp. Org website session page

Reconnect

► How To Use

**LC** Click to Caption

Start new session recording

Choose a Session

Continue selected session

View selected session transcript

```
1
00:00:00,0 --> 00:00:18,952
hello and welcome to our presentation live captioning make your next event accessible for everyone slides are
available on the mid Camp. Org website session page

2
00:00:32,300 --> 00:00:39,450
my name is Andrew Olson and my co-presenter is Qymana|Bots

3
00:00:39,450 --> 00:00:45,438
thank you for coming to our session today
```

SRT

Text

[Donate to the Live Captioning Initiative on Open Collective](#)

# Live Captioning is Not ...

**CART**

**Communication**

**Access**

**Real-Time**

**Translation**

**Also Known as Open Captioning, Real-Time Stenography,  
and Real-Time Captioning**



**Our goal is not to replace CART  
or Interpreters.**

**Instead, we are aiming to provide a  
reliable, no-cost tool to make events  
more accessible where there would  
otherwise be nothing.**

# Live Captioning is For Everyone!

**Hearing Loss and Deafness**

**First language is Different from Language Being Spoken**

**People Who Comprehend Written Word Better**





# Live Captioning

[LC.MidCamp.org](https://LC.MidCamp.org)

[www.Live-Captioning.com](https://www.Live-Captioning.com)

**Project**

[GitHub.com/MidCamp/Live-CaptioningText](https://GitHub.com/MidCamp/Live-CaptioningText)

**Open Collective**

[OpenCollective.com/Live-Captioning-Initiative](https://OpenCollective.com/Live-Captioning-Initiative)



Live Captioning



# Live Captioning is Not Perfect

**Inaccuracies with Speech to Text**

**Timeout / Refresh**

**Text Extending Off Page**

**Browser Remembering Microphone Settings**

***However... Open Captioning is Not Perfect Either!***





# Why Choose Live Captioning?

**Free!**

**Integrated with Drupal Recording Initiative**

**Lowers Barrier for Attendees**

**Transcripts for YouTube Videos**

**SEO Benefit when Posted on your Site**



# Live Captioning in the Wild

 **Heather Turner**  
@HeathrTurnr

For those curious about the live captioning I demonstrated during my [#celebration2020](#) talk, I used this service: [github.com/MidCamp/live-c...](https://github.com/MidCamp/live-c...)

A screenshot of a black rectangular button with the text 'LC Click to Caption' in white. The 'LC' is in a larger font and has five dots below it, matching the logo.

MidCamp/live-captioning  
Live caption with speech-to-text using the Chrome browser and your computer's microphone. - MidCamp/live-captioning  
[github.com](https://github.com)

5:24 PM · Feb 29, 2020 · [Twitter Web App](#)



Live Captioning



# Live Caption Your Event

## At Your Event, You Will Need:

- **Computer with Chrome Version 25+**
- **Internet Access**
- **External Monitor**
- **Microphone for Presenter**
- **Volunteers**

# Thank You

**MidCamp**

**Fatima Sarah Khalid**

**Dave Rupert**

**Burton Kent**

**Bounteous and Nerdery**

**Glenn Blicharz**

**Kevin Thull**

**Mike Gifford**

**JD Flynn**

**Karlyanna Kopra**







Live Captioning



# Next Steps



**Session Accepted**

**1 Room using  
Live Captioning**



Live Captioning



# Next Steps

**Evaluate Other Captioning Tools**

**Thisten**

**Live Captioning vs. Real Time Captioning**

**Transcripts Added to MidCamp.org and Drupal.tv**

**Virtual Meetings: Integration with Zoom**

**View On Your Own Device vs. In-Room Monitors**



Live Captioning



# Next Steps

**Contribution Day Saturday, March 21<sup>st</sup>**

**MidCamp Slack channel #captioning**



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# PLEASE PROVIDE YOUR FEEDBACK!

<https://mid.camp/6298>



# CONTRIBUTION DAY

## Saturday 10am to 4pm

You don't have to know code to give back!

New Contributor training 10am to Noon  
with **AmyJune Hine** of Kanopi Studios