Figure 1: Logo sun encircled with a compass with arrows pointing up, down, left and right. The words "International Orientation and Mobility Online Symposium" are to the right of the logo.

Date: January 25, 2018

Time: 11AM-12PM EST

Title: Technology for Orientation and Mobility: What Is Affordable, What Works, and Where Can We Get It?

Presenter

Christopher Tabb, COMS

Texas School for the Blind and Visually Impaired

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Description: Technology seems to happen faster than weather changes these days so it can be challenging to know what is available, what travelers will like best, how people can afford these technologies and electronic travel aids, and how to use them during instruction in Orientation and Mobility. This session will provide an overview of options available today and help to match devices with travelers' needs. Resources for continuing learning about technology for independence in the community, both for you and your learners, will be shared.

Technology for Orientation and Mobility: What is Affordable, What Works, and Where Can We Get It?

Christopher Tabb, COMS, Austin, TX

Slide 1, Technology Options for O&M
- Electronic Travel Aids (ETA's)
- Apps
- Adaptive Equipment and Devices

Slide 2, Inexpensive Solutions
- QR (Quick Response) Codes
  - Scavenger Hunts with clues embedded in the QR Codes
  - Consider consistent placement options (e.g. below each doorplate)
  - Camera app on iOS will read code; or, use a free QR Code app

Slide 3, Inexpensive Solutions
- Text is embedded in this QR Code; they can be made for free.

Figure 2, QR Code that when read with a QR Code reader displays text, "This is an example of text embedded in a QR Code".

Slide 4, Inexpensive Solutions
- Create Shared Routes
  - Apple Notes App
  - Dropbox
  - Google Docs

Slide 5, Inexpensive Solutions
- Video recordings
  - Record lesson and share with family
  - Have family send updates on progress
  - Share student abilities with receiving teams, wherever they may be

Slide 6, Inexpensive Solutions
- Use location specifics
  - Use latitude and longitude to build campus maps of colleges from home state
  - Use what3words to define locations and share or explore
  - Use virtual exploration options

Slide 7, LiveBinder Resources
Figure 3, QR Code containing link for http://bit.ly/omtechnology

http://bit.ly/omtechnology

Slide 8, More Resources
Figure 4, QR Code containing link for http://bit.ly/LiveBinderOM

http://bit.ly/LiveBinderOM

Slide 10, Texas School for the Blind and Visually Impaired Outreach Programs
Technology for Orientation and Mobility:
What Is Affordable, What Works, and Where Can We Get It?
January 26, 2018

Chris Tabb, Statewide Orientation and Mobility Consultant
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Outreach Programs

**Figure 1
TSBVI logo**

"This project is supported by the U.S. Department of Education, Special Education Programs (OSEP). Opinions expressed here the authors and do not necessarily represent the position of the Department of Education."

Figure 2 IDEAs that Work logo and US Dept. of Education OSEP disclaimer.