

Michael Cantino



Michael Cantino is an educator, braille transcriber, and technology specialist in Portland, Oregon. Michael has been supporting students with disabilities in K12 and higher education since 2006. He is currently serving as the BVIS Technology Professional Development Specialist for Oregon's public schools, where he promotes the use of assistive technology for blind and low vision students, advocates for accessible educational materials, and provides training for educators across the state.

Much of Michael's work focuses on creating accessible materials for complex subject matter. Through Raised Mathematics, Michael is helping to improve the accessibility of math on the web and to create an automated braille-conversion process for college-level math textbooks (with tactile graphics!). Michael has participated in extensive research into the use of 3D printed models for blind learners, with a particular focus on tactile maps. Michael also transcribes materials for Project INSPIRE, a grant project focused on improving braille readers' access to STEM materials.

Session Description

Monday, April 24 10:00 a.m.-11:30 a.m.

Is It Accessible?: Quick Tips for Accessibility Testing

Learn about the basic components of digital accessibility and how to quickly test for accessibility in a document, app, or web page. We'll explore the POUR principles (Perceivable, Operable, Understandable, Robust) and how they apply to digital content. We'll learn simple tricks for quick accessibility testing, and we'll explore the use (and limitations) of automated accessibility checkers.