



IMPROVE LIFE.

11th Annual Accessibility Conference

May 28 - 29, 2019
Rozanski Hall, University of Guelph



11th Annual Accessibility Conference: Learn Share Grow!

May 28 and 29, 2019 at the University of Guelph

Program - Tuesday, May 28, 2019

8:30 – 9:45 a.m. Welcome and Keynote

- Athol Gow, Manager, Library Accessibility Services, University of Guelph
- Michelle Fach, Executive Director, OpenEd, University of Guelph
- **From Intelligence to Wisdom: Navigating A Complex Future**, Jutta Treviranus, Director & Professor Inclusive Design Research Centre, OCAD University

10 to 10:45 a.m.

- **From Web Sites to Site Plans: Building Accessibility**, Billy Gregory, The Paciello Group & Jenny Hiseler, Human Space
Specialists from built and digital sides, Jenny and Billy will demonstrate that building accessibly means designing for the whole user. (Learn Share Grow! Introductory)
- **Interventions for Improving the Participation of Youth with Disabilities in STEM Disciplines**, Kendall Kolne, Holland Bloorview Kids Rehabilitation Hospital
Learn about issues related to the inclusion of youth with disabilities in STEM disciplines, focusing on a review of interventions aimed at improving participation and inclusion. (Accessible Teaching & Learning, Introductory)
- **International Levels of Employment Study**, Dr. Mahadeo Sukhai, CNIB
CNIB undertook a quantitative research study to understand the barriers and success factors for current levels of employment for people who are blind or visually impaired. (National & International Accessibility Issues, Introductory)
- **Live Remediation of an Inaccessible Website**, Liam Morland, University of Waterloo
With an inaccessible web site, Liam will do a live demonstration of checking for and fixing accessibility problems. (Web Accessibility, Introductory)
- **Universal Design for Learning in Higher Education: An unWorkshop**, Jodie Black, Fleming College & Darla Benton Kearney, Mohawk College
In this "un-workshop", attendees will drive the session's focus. Bring your ideas, resources, and questions. (Accessible Teaching & Learning, Advanced) – Double session

11 to 11:45 a.m.

- **Explain WCAG 2.1 Like I'm Five**, Toan Tran, RBC,
An introduction to what's new in WCAG 2.1. With examples and demos, I'll describe the 17 new criteria, primarily focusing on the 5 Level A and 7 level AA criteria. (AODA Standards, WCAG & Related Accessibility Legislation, Introductory)
- **Beyond Compliance: Co-Designing Accessible Learning with Students with Disabilities in Post-secondary Institutions**, Dr. Sambhavi Chandrashekar, D2L Corporation
This session suggests an Accessibility Practice Framework for promoting accessible learning in post-secondary Institutions. (Accessible Teaching & Learning, Introductory)
- **Disclosure and Workplace Accommodations for People with Autism Spectrum Disorder**, Sally Lindsay & Victoria Osten, Holland Bloorview Kids Rehabilitation Hospital
Important findings from a systematic review examining the disclosure and accommodations for people with autism spectrum disorder will be highlighted. (Disability Research & Accommodation, Introductory)
- **Like, Share, Retweet: The Power of Accessible Social Media**, Matisse Hamel-Nelis, CNIB
Learn the ins and outs of creating accessible social media content for Facebook, Twitter, LinkedIn and Instagram. (Web Accessibility, Introductory)

1:30 to 2:15 p.m.

- **Rethinking and Reworking City Accessibility Education using Critical Disability Studies: A Case Study**, Melanie Stone, City of London
This presentation assists educators and policy makers to move beyond compliance and to a more interdependent understanding of accessibility. (Learn Share Grow! Introductory)
- **Access to Self-Administered Mental Health Care on Campus: Roadblocks and Resiliencies**, Loa Gordon, University of Guelph
Explore the benefits of self-care among students with mental health struggles with highlights on the barriers that prevent its use. (Disability Research & Accommodation, Introductory)
- **Web Video Accessibility - Towards 2020**, Rob Harvie, Inclusive Media and Design & Charles Silverman, CapScribe
Join us in exploring what's new in tools, techniques and approaches to providing online captioning and description for audio/video. (Document & Media, Accessibility, Intermediate)
- **Machine Learning and Web Accessibility: Opportunities and Challenges According to Six Experts**, Laura Johnson & Everett Zufelt, Myplanet
What is currently happening with machine learning and web accessibility? We

will share interesting problems and exciting ideas from six leading web accessibility experts. (Web Accessibility, Introductory)

- **Document Accessibility Testing: Just Because It Talks Doesn't Mean It's Accessible**, Jen Goulden & Aimée Ubbink, Crawford Technologies

This workshop will provide the testing tools and tips you'll need to ensure that all your documents are truly accessible. (Document & Media Accessibility, Intermediate)

2:30 to 3:15 p.m.

- **Accessibility's in Your Hands: Promoting an Inclusive Enterprise Through Communications**, Erika Faust, TD Bank

Learn about the strategies used at TD Bank to drive awareness of accessibility, humanize accessibility barriers, and promote accessible practices. (Learn Share Grow! Introductory)

- **Episodic Disability in Canadian Universities**, Dr. Carla Rice, Re-Vision Centre for Art and Social Justice, University of Guelph

In universities, resources are scarce and performance pressure is rising. Learn how this impacts people with unpredictable, episodic disabilities. (National & International Accessibility Issues, Introductory)

- **MIDAS: A Student-Based Document Accessibility Remediation Service for Faculty**, John Lee, Cal Poly

Making Instructional Documents Accessible to Students (MIDAS) employs student techs trained in accessibility remediation of instructional documents for faculty. (Document & Media Accessibility, Introductory)

- **Redesigning Ryerson.ca: Strategies for Implementing Web Accessibility in a Large Content Management System**, Adam Chaboryk, Ryerson University

Ryerson University redesigned its online presence by introducing a new accessible template and an editing interface that promotes inclusive design. (Web Accessibility, Intermediate)

- **Describing Images in Higher Education Content - Science or Art?** Pina D'Intino, Cognizant

Describing workflows, graphs, and diagrams is an art. Creating usable, compelling description for images is key to educational learning content, but it often sacrificed, left to automation or too late in the process. (Document & Media Accessibility, Intermediate)

3:30 to 4:15 p.m.

- **Accessibility is Accessible**, Lisa Syms, Accessibility and Communications Specialist

Accessibility resources and tools are often free or low cost. Take a journey to discover just how accessible accessibility is. (Learn Share Grow! Introductory)

- **Inclusive Design and Overcoming Accessibility Barriers**, Chelsea E. Mohler, M.SC & Sandy Feldman, Web Accessibility Consultant

Technology is on the rise. Learn about implications for quality of life, home safety, maintaining independence and living/aging in place with a combination of professional and lived experience. (Adaptive Technology, Introductory)

- **How the University of Guelph Developed the Digital Accessibility Resource Centre**, Marinette Fargo & Craig Hyatt, University of Guelph
Learn how the DARC staff and students promote a culture of inclusion and AODA compliance through digital accessibility training, testing, and consulting. (Learn Share Grow! Introductory)
- **Making CBC Kids News Accessible from the Start**, Robert Carr & Scott Andrechek, CBC
Creating a better accessibility approach: How we collaborated to build a new kids news product and created a spectacular CBC experience. (Web Accessibility, Introductory)
- **Meaningful Accessibility in the Built Environment**, Sarah McCarthy & Julie Sawchuk, Rick Hansen Foundation
This workshop will provide an opportunity to increase meaningful accessibility in the built environment through the Rick Hansen Foundation Accessibility Certification program (RHFAC). (Inclusive design, Introductory)

Program - Wednesday, May 29, 2019

8:45 – 9:45 a.m. Welcome

- Athol Gow, Manager, Library Accessibility Services, University of Guelph
- **Astrophysics, Dyslexia and The Technological Tyranny of The Printed Word**, Matthew Schneps, Director, Laboratory for Visual Learning, Harvard-Smithsonian

10 to 10:45 a.m.

- **Inclusive and Accessible Pedagogy: Making Room for Madness in the Classroom**, Lauren Munro, Wilfrid Laurier University
This session will use a Mad Studies framework to understand and address the challenges facing students with mental health issues. (Accessible Teaching & Learning, Introductory)
- **What Universities and Other Employers Should Know About Hiring Blind Workers**, Lisa Kovac, OSG & AODA.ca
This presentation will discuss employer misconception about hiring blind workers and outline how employers should interview and accommodate blind job-seekers. (National & International Accessibility Issues, Introductory)
- **Advanced PDF Remediation Techniques**, Karen McCall, Accessible Document Design Consultant & Trainer
This session walks through some of the problems encountered when remediating PDF documents and offers solutions to optimize PDF accessibility. (Document & Media Accessibility, Advanced)

- **Outliers Matter: How to Include Users with Disabilities in UX Research**, Geordie Graham, ecobee & Dr. Sambhavi Chandrashekar, D2L
UX research must include people with disabilities. This talk presents a protocol for UX studies with people with vision loss. (Inclusive Design, Intermediate)
- **Technology and Inclusivity for Everyone**. Cam Smith, Microsoft, Adaptive Technology (Adaptive Technology)

11 to 11:45 a.m.

- **Disability Etiquette - Working with Colleagues and Clients Who Have Disabilities**, John McNabb, The Paciello Group
Work with anyone who has a disability, without awkwardness. People-first language, invisible disabilities, Social/Medical models, Spoon Theory, whether to disclose, etc. (Disability Research & Accommodation, Introductory)
- **Power Up Your PowerPoint: Make It Accessible!** Gina Catenazzo, Humber College
A review of the WCAG accessibility guidelines and their application to PowerPoint. You will leave with a toolbox of resources to make your presentations accessible. (Document & Media Accessibility, Introductory)
- **A Live, Interactive, Informal Web Audit - Practical Tips for Developers and Designers**, Bob Dodd, CNIB
A short, live, play-along informal web accessibility audit to demonstrate practical ways to find accessibility issues on websites. (Web Accessibility, Intermediate)
- **Visual Assistance Apps: Putting the Right Tools in Your Smartphone Toolbox**, Carin Headrick, D2L Corporation
An overview of the many and varied apps out there designed to provide visual information to their users, and what tool is useful when. (Adaptive Technology, Introductory)

Noon to 1:30 p.m.

- **Technology = Inclusion, Yesterday, Today and Tomorrow**, Alfred Spencer, Director, Accessibility, Outreach Education and Referral, Ministry of Seniors and Accessibility

1:30 to 2:15 p.m.

- **CISL: Working to Ensure High Quality Digital Learning for All**, Alan Harnum, OCAD University
Introducing the work of Center on Inclusive Software for Learning, a joint project to build software tools for creating, using and discovering accessible and adaptive open educational resources. (Accessible Teaching & Learning, Introductory)

- **Redefining Inclusion as We Move Toward 2030**, Karen McCall, Accessible Document Design Consultant & Trainer
The AODA and the UN Sustainable Development Goals identify inclusion for people with disabilities as goals. Can we define “inclusion”? (National & International Accessibility Issues, Introductory)
- **Building Conversational Interfaces to Make the Web Accessible for All**, Greg Fields & Laura Johnson, Myplanet
Myplanet partnered with one of their non-profit enterprise clients to build an accessible solution for their employees while leveraging voice technology like Amazon Alexa and Google Assistant. (Adaptive Technology, Introductory)
- **Documents in the Classroom: A Strategy to Support Accessible Course Material**, Jeff Buhse, University of Manitoba
Learn how to reach out to faculty and provide them with a concrete, easy to use tool to ensure their classroom documents are accessible. (Document & Media Accessibility, Introductory)

2:30 to 3:15 p.m.

- **“Together We Are Stronger,” Citizens with Disabilities – Ontario**, Linda Hunt, Accessibility Solutions
Citizens with Disabilities – Ontario represents 1800 members across the province. Hear what the issues are and how we are addressing them. (Learn Share Grow! Introductory)
- **Canadian Closed Captioning Standards: Adoption for the NER Model**, Jeremy Keeble, Ai-Media
An exploration of the NER closed captioning accuracy evaluation method, and its use in evaluating Canadian live television broadcasts. (AODA Standards, WCAG & Related Accessibility Legislation, Introductory)
- **Using Ontario's Inclusive Design Kit**, Kate Kalcevich, Ministry for Seniors and Accessibility & Bethany Curley, Ministry of Community and Social Services
Learn about inclusive design and how to apply it during the creation of digital services and their offline equivalents. (Inclusive Design, Introductory)
- **Supporting Student Success Through Inclusive Design: From Content to Curriculum**, John M. Scott, Blackboard Ally
Learn about recent research into accessibility issues and hear how individual institutions have leveraged data to inform their campus messaging and training strategies making an impact on inclusivity. (Accessible Teaching & Learning, Intermediate)
- **AT Round-Up**, Doug Mantle, King’s University College
A networking and professional development session for AT professionals. Come

ready to exchange knowledge, skills and best practices with other AT professionals.