Accessibility Testing Symposium

Program

The 2019 ICT Accessibility Testing Symposium: Perfecting Traditional Methods, Tackling Emerging Interfaces, and Beyond

Tuesday 1 & Wednesday 2 October, 2019

Workshops: Monday 30 September

Bootcamps: Thursday 3 & Friday 4 October

Partnership for Public Service Conference Center, 1100 New York Avenue NW, Washington, DC, 20005, USA
Workshops: Monday, September 30

- Registration and coffee from 8:30 am
- All workshop fees include lunch (12:30 – 1:30)
- There will be morning and afternoon breaks with snacks & coffee / tea / cold beverages
- You are encouraged to bring your own device (laptop, tablet) for use in the workshop (wi-fi available).
- If you want to install any software being demonstrated, make sure you have administrator privileges on the device you are bringing.

A. Introduction to Trusted Tester Methods
   (9:00 am – 5:00 pm)
   ROOM 2A
   Intermediate Level and Up
   Andrew Nielson,
   Kristen Smith O’Connor,
   & Ann Marie Davis,
   New Editions Consulting, Inc.

B. Assessing and Authoring Image Descriptions for Digital Content
   (9:00 am – 5:00 pm)
   ROOM 2B
   Beginner Level and Up
   Todd Marquis Boutin, SPi Global,
   & Pina D’Intino, Aequum Access
   At 5:15, the Bootcamp 2 Course daily debrief will take place in Room 2B with Gian Wild (instructor) and members of the Symposium Committee. Subsequent debrief times and locations will be set during this debrief.

C. Mobile Accessibility Testing
   (9:00 am – 5:00 pm)
   ROOM 2C
   Intermediate Level and Up
   Gian Wild, AccessibilityOz,
   Jennifer Chadwick, Siteimprove,
   & Peter McNally, Bentley University

D. Testing PDFs for Accessibility and Standards Conformance
   (9:00 am – 12:30 pm)
   ROOM 2D
   Beginner Level and Up
   Paul Rayius, CommonLook

Lunch for all workshop participants will be in the workshop rooms (12:30 – 1:30)

E. Finding Ways to Make Accessibility Resonate with Your Team: "Inclusive Design is not Rocket Science"
   (1:30 pm – 5:00 pm)
   ROOM 2D
   Beginner Level and Up
   Kristina England & Tracy Axelson,
   The University of Massachusetts President’s Office & Kelsey Hall, Accessibility Consultant
Symposium Day 1: Tuesday, October 1

Registration, Coffee/ Tea / Cold Beverages (from 8:30 am)

Session 1 (Tuesday morning & lunch)

Plenary ROOM 2ABCD

Opening Session Chair: Matt Feldman, The Paciello Group

Symposium Welcome and Introductions (9:00)
Chris M. Law, Symposium Chair & Matt Feldman, Co-Chair

Keynote Speech:  Shawn Henry, W3C-WAI (9:30 – 10:30)

The Missing Link: Accessibility and Usability Working Together

Accessibility is not about meeting standards. However, accessibility is often approached as a standards checklist. Accessibility is fundamentally about people—designing products so that people with disabilities can use them effectively. When you shift the focus of accessibility to people, you reap all sorts of benefits, such as more efficient development and evaluation. Traditional usability practices work well for accessibility. And, general usability benefits from addressing accessibility. In this keynote, you’ll learn: how to get your boss and colleagues on board, how to maximize the benefits of accessibility and usability working together, and about resources to support your efforts.

Break. Snacks, Coffee/ Tea / Cold Beverages (10:30 – 11:00)

All breaks are kindly sponsored by Deque Systems, Inc

Break Sponsor’s Welcome: Trusted Tester Support in Deque Assure (11:00 – 11:10)

Best Paper Presentation (11:10 – 12:00)

How WCAG 2.1 benefits people with cognitive impairment

Valorie Sundby, Karen Herr & Vanessa Howle, Optum

Lunch with the Social Impact Award Recipient, Kathy Eng, US Access Board (12.00 – 1.25)

Each year we present an award recognizing achievements relating to accessibility testing that have changed our society for the better. Kathy will be giving a 20 minute presentation on her past and present work in the field of ICT accessibility testing and there will be time for your questions about her role in developing innovative test methods that are widely used in government and beyond.

Moderator: Matt Feldman
Session 2 (Tuesday afternoon)

Perfecting Traditional Methods Track (Part 1)
Session Chair: Andrew Nielson, New Editions Consulting

ROOM 2AB

Beginner Level and Up

Creating an Accessibility Testing Program in an Academic Research Setting
(1:35 – 2:15)
Jocelyn Bojorquez, Erin Flores, Ashley Tyler, Karrie Eliason, Tiegen Judd, James Pollard, Southern Utah University, Gretchen Andrew, University of Nevada, Las Vegas & Stacey Martinez, Forest Service Chief Information Office

Accessibility Testing: Mileage May Vary
(2:20 – 3:00)
Karen Herr & Seán Kelly, Optum

Break. Coffee/ Tea / Cold Beverages
(3:00 – 3:30)

Comparing Free Automated Accessibility Testing Tools
(3:35 – 4:15)
Kathryn Weber-Hottleman, University of Connecticut

Investigating factors that affect web accessibility implementation in non-profit websites
(4:20 – 5:00)
Brittani Washington & Jinjuan Heidi Feng, Towson University

Tackling Emerging Interfaces Track
Session Chair: Laura Renfro, Renfro Consulting

ROOM 2CD

Intermediate Level and Up

Testing the Accessibility of Augmented Reality, Virtual Reality, and other Extended Reality Experiences
(1:35 – 2:15)
Jonathan Avila, Level Access

UX Research Methods supporting Text-to-Speech Accessibility Guidelines Development
(2:20 – 3:00)
Samantha Kanta, The Sustainable Change LLC

Break. Coffee/ Tea / Cold Beverages
(3:00 – 3:30)

POURING RAIN: An Extended Model for Making Immersive AR/VR and Emerging Systems Accessible
(3:35 – 4:15)
Sunish Gupta & Anne Marie Rossi, Easy Alliance

Mobile Test Processes: Introducing the Newest Test Process for Mobile Native Applications, and Updating the Test Process for Mobile Websites
(4:20 – 5:00)
Gian Wild, AccessibilityOz (Chair of the ICT Mobile Sub-Committees), Jennifer Chadwick, Siteimprove (Co-Chair of the Native App Sub-Committee) Peter McNally, Bentley University (Co-Chair of the Mobile Site Sub-Committee)
Session 3 (Wednesday morning)

Going Beyond Track

Session Chair: John Rempel, CIDI at Georgia Tech

ROOM 2AB

Beginner Level & Up

Testing Video Players for Accessibility
(9:00 – 9:40)
Gian Wild & Megha Rajopadhye, AccessibilityOz

Remediation Order Matters: What to Fix First?
(9:40 – 10:20)
Seán Kelly & Karen Herr, Optum

Break. Coffee/ Tea / Cold Beverages
(10:20 – 10:45)

How to measure digital accessibility and legal exposure
(10:45 – 11:25)
Claudio Luis Vera

Utilizing "Big" Accessibility Data to Transform the Web
(11:30 – 12:20)
Jared Smith, WebAIM, Utah State University

Perfecting Traditional Methods Track (Part 2)

Session Chair: Trudy Knudsen, Accessibility Consultant

ROOM 2CD

Intermediate Level & Up

W3C Accessibility Conformance Testing (ACT) Rules for WCAG 2
(9:00 – 10:20 DOUBLE SESSION)
Shadi Abou-Zahra, W3C Web Accessibility Initiative (WAI)

This topic has featured each year since the inception of the Testing Symposium. Now, as the program reaches the final stages for publication, Shadi will be going over the background in detail, describing the process, the results, and the published rules in a double-length session.

Break. Coffee/ Tea / Cold Beverages
(10:20 – 10:45)

ICT Accessibility Testing: Recruiting and Training Techniques
(10:45 – 11:25)
Cammie Truesdell, Kristen Smith O’Connor, Andrew Nielson, & Tyler Matney, New Editions Consulting, Inc.

A Case for a Risk-Based Sampling Approach to Manual Accessibility Testing
(11:30 – 12:20)
Mark Turner & Arthak Adhikari, Optimal Solutions Group
### Session 4 (Wednesday lunch & afternoon)
**Plenary ROOM 2ABCD**

Closing Session Chair: Chris M. Law, Accessibility Track

---

**Lunch with the Keynote (12:20 – 1.20)**

This is a chance to get to know our Keynote Speaker. Shawn Henry will be speaking about how she became a usability and accessibility expert, and you'll have a chance to pose your questions in this informal lunch event. *Moderator: Chris M. Law*

---

**Awards (1:30 – 1:40)**

*Awards Chair: Andrew Nielsen, New Editions Consulting, Inc.*

<table>
<thead>
<tr>
<th>Best Paper</th>
<th>Best Presentation</th>
<th>Social Impact Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valorie Sundby, Karen Herr &amp; Vanessa Howle, Optum</td>
<td>To be Named</td>
<td>Kathy Eng, US Access Board</td>
</tr>
</tbody>
</table>

$500 award sponsored by [RedShelf](#)

---


*Moderator: Andrew Nielsen*

- Jared Smith, WebAIM
- Al Hoffman, Deque Systems
- Erin Kirchner-Lucas, RedShelf
- Peter McNally, Bentley University
- User Experience Center

---

**Break. Snacks, Coffee/ Tea / Cold Beverages (2:40 – 3:10)**

All breaks are kindly sponsored by Deque Systems, Inc.

---


Based on the ‘Future’ panel results, we’re exploring the symposium’s future, including competitions, committees, and projects.

*Discussion leader: Erin Kirchner-Lucas, RedShelf*

- Jennifer Chadwick, SiteImprove
- Pina D’Intino, Aequum Access
- Laura Renfro, Renfro Consulting
- Trudy Knudsen, Accessibility Consultant

---

**Closing Remarks (4:15 – 4:30)**

Chris M. Law, Symposium Chair & Matt Feldman, Co-Chair
Bootcamp 1:
Thursday, October 3
Tools for Assessing Organizational Risk for Managers of Accessibility Testing Programs
(9:00 am – 4:30 pm)
HUBER LOUNGE
Chris M. Law, Accessibility Track & Pina D’Intino, Aequum Access

Bootcamp 2:
Thursday & Friday, October 3-4
Accessibility Testing for Beginners
(9:00 am – 5:00 pm Thursday; 9:00 am – 4:00 pm Friday)
TEAM ROOM 3
Lead instructor:
Gian Wild, AccessibilityOz

Getting around

Ground Floor
- Accessible Entrance from New York Avenue
- Step Entrance from H St NW
- Parking Entrance from 12th St NW (one way street)
- Main Building Reception (bypass, go to elevators)
- Elevators Up to 2nd Floor, Partnership for Public Service
- Elevators Down to Parking
- Restaurants and café (see main map) [Coffee/Tea at Event]

2nd Floor

2A 2B 2C 2D

Pick-up Table
Stairway to 3rd Floor

Additional Restrooms Above
(Upstairs on 3rd floor)

Hydration Station

Team Room 3

Elevators to 3rd Floor
(Use if needed, ask Reception)

Symposium Registration

Reception

Huber Lounge

Restrooms
Symposium Venue: The Conference Center at the Partnership for Public Service, 1100 New York Avenue NW, Suite 200 East (2nd Floor), Washington, DC 20005
Symposium Hotel: Embassy Suites by Hilton DC Convention Center 900 10th St NW, Washington, DC 20001

Dining in the venue or across the street
1. Bobby Van's (Steak)
2. Capitol City Brewing Company
3. Fire and Sage (American)
4. Subway (Sandwiches)
5. Point Chaud Café & Crépes
6. Haad Thai
7. New York News & Gifts (Snacks, Drinks)
8. Fruitive (Juice)
9. Momotaku (Asian)

Dining in the hotel or in and around plaza City Center
A. Finn & Porter Restaurant (in Hotel)
B. Bagels & Baguettes
C. Summit (Cocktails)
D. City Tap House of DC
E. Del Frisco's (Steak)
F. Centrolina (Italian)
G. DBGB DC (French)
H. Fig & Olive (Mediterranean)
I. Dolcezza Gelato and Coffee
J. Cuba Libre (Caribbean)
K. Matchbox (American)