

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)

Symposium Day 2: Wednesday, October 2

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

Session 3 (Wednesday morning)

Going Beyond Track

*Session Chair: John Rempel,
CIDL 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 Nielson, New Editions Consulting, Inc.

Best Paper

Valorie Sundby, Karen Herr &
Vanessa Howle, Optum

\$500 award sponsored by



RENFRO CONSULTING INC

Best Presentation

To be Named

\$500 award sponsored by



RedShelf

Social Impact Award

Kathy Eng, US Access Board

Panel: Accessibility Testing: The Present, The Future (1:40 – 2:40)

Moderator: Andrew Nielson

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



Tackling the Future: Testing Symposium "Town Hall" (3:15 – 4:15)

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

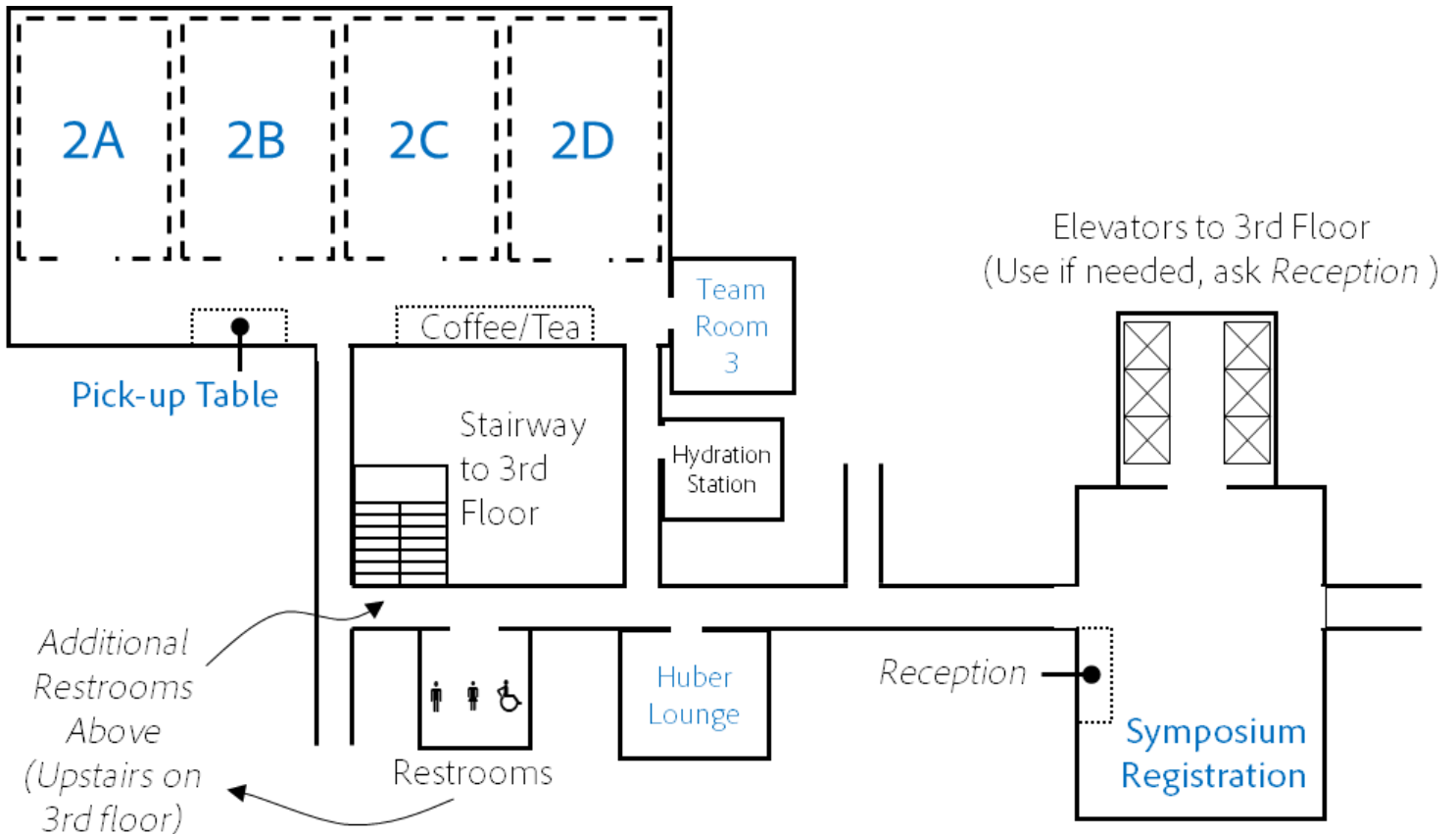
Lead instructor:
Gian Wild, AccessibilityOz

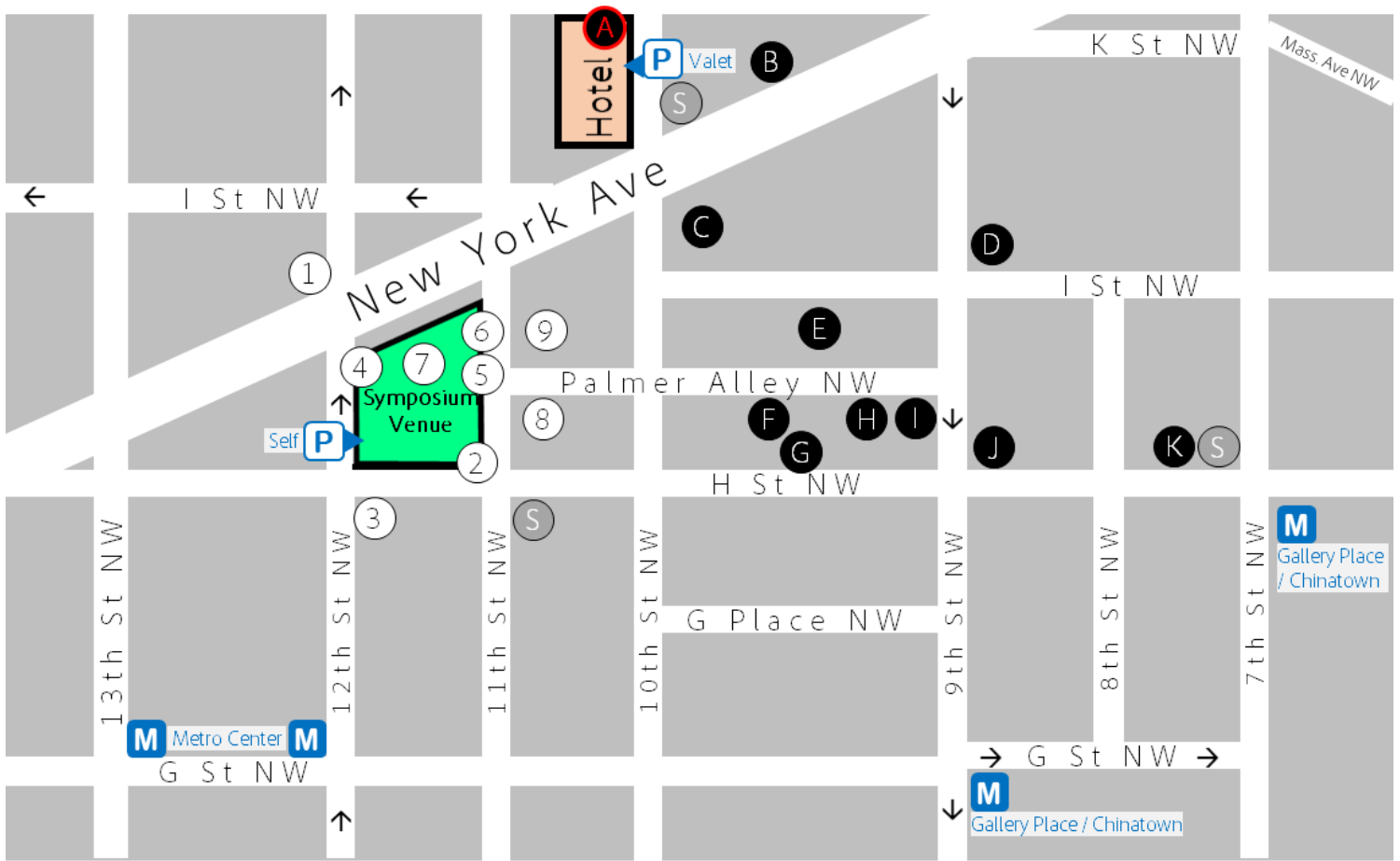
Getting around

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





P Venue Parking (Self) and Hotel Parking (Valet) Other parking options available but not shown. **M** Metro Station Entrances

■ **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

S Starbucks

A Finn & Porter Restaurant (in Hotel)

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 & Crêpes
- ⑥ Haad Thai
- ⑦ New York News & Gifts (Snacks, Drinks)
- ⑧ Fruitive (Juice)
- ⑨ Momofuku (Asian)

Dining in the hotel or in and
around Plaza City Center

- 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** Dolcetta Gelato and Coffee
- J** Cuba Libre (Caribbean)
- K** Matchbox (American)