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CaRCC Accessibility Month Discussion, hosted by Systems-Facing Track 2023-05-18

Title/Topic

Introduction to Universal Design

Abstract

[UNITE team](#)

Suzanne Ehrlich is an Associate Professor in the Educational Technology, Training and Development program at the University of North Florida and is a certified ASL/English interpreter. She completed her doctorate in instructional design and technology at the University of Cincinnati in 2006 and has presented nationally/internationally on the topics of implementing the Universal Design for Learning (UDL) framework for improved learner engagement, learning design, and leveraging technology for access. Her recent work focuses on the UDL mindset in post-secondary settings and the workplace.

Please Note:

- **We will NOT record this call. Please visit [CaRCC's YouTube channel](#) for past videos.**
- **We expect all persons on the call to adhere to [CaRCC's Code of Conduct](#).**

Agenda

- 12:55 - 1:05 pm ET
 - Welcome & Announcements
- 1:05 - 1:55 pm ET
 - Presentation and Q&A
- 1:55 - 2:00 pm ET
 - Session close

Announcements

- Welcome to the third session in our Accessibility Month, hosted by the systems-facing track!
 - [Track descriptions](#)
- CaRCC is your community for research computing and data professionals. Please see [this brief overview](#); more information on activities on [our Groups web pages](#).
- If you have questions about CaRCC or are interested in becoming more involved, please contact:
 - sf-coordinators@carcc.org for data-facing-related activities, or
 - getstarted@carcc.org or getinvolved@carcc.org for other CaRCC work
- We expect all persons on the call to adhere to [CaRCC's Code of Conduct](#).

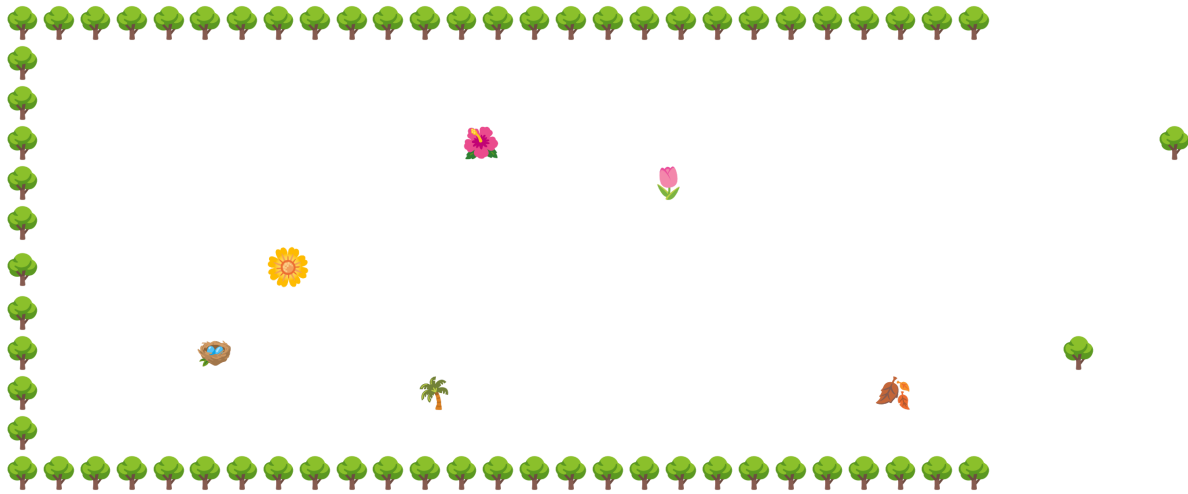
Sign-In (Name / Affiliation /Email)

*Note: please follow the suggested sign-in format so our evolving data science intelligence routines won't trip up.
(Max on call: 28)*

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Review of this month's sessions

<i>Date</i>	<i>Track</i>	<i>Details</i>
May 2nd @ 1:00 pm EDT	Data-Facing	Community discussion
May 3rd @ 12:00 pm EDT	Strategy and Policy	No meeting
May 11th @ 1:00 pm EDT	Researcher-Facing	JooYoung Seo - Current research on accessible computing - in brief
May 17th @ 12:00 pm EDT	Emerging Centers	Lena Bohman - Web Accessibility
May 18th @ 1:00 pm EDT	Systems-Facing	Suzanne Ehrlich – UNITE Lab – Universal Design

Notes from the call

Link to presentation:

https://www.canva.com/design/DAFjSPreRvM/eAlfQW9jDBxbeiKWMqgL5w/edit?utm_content=DAFjSPreRvM&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton

Applying Universal Design for Learning for Accessibility1

Introduction to Universal Design (UDL)

- This is a new group for Suzanne
- We're learning a lot in this area particularly now.
- We'll learn about universal design to help develop a diverse workforce
- Web Content Accessibility Guidelines (International best practices in digital accessibility)
 - How do we create spaces for accessible digital design, e.g., Tags and tables, alt tags
- UDL in all spaces supports
 - Diverse needs
 - Different language abilities
 - Different skill sets and expertise
 - Neurodiversity
- Todd Rose TED Talk "The end of the Average" <https://youtu.be/4eBmyttcfU4>
- UDL – "UDL is multiple ways to gain a new skill"
- Accessibility and UDL are next to each other, but they really overlap.
- Embracing and developing a UDL mindset will give learners the opportunity to achieve greater outcomes, increasing the return on your investment in training and development.
- Put the onus on the system, NOT the individual to make the change.
- Comment, "If you claim you don't know something, I'll take you at your word and not assume you're just self-deprecating."
- Engagement:
 - Multiple modalities
 - Align with Motivation
 - Choice
- Representation:
 - Various formats
 - Accessible Documents
- Action and Expression
 - Flex in demonstration
 - Doing vs. watching
 - Effective goal-setting
- Neurodiversity – link provided in presentation covered quickly
 - Quote: "Once you meet one person with autism, you've met one person with autism."
- NeuroInclusive strategies in Training Design.
- Topics covered quickly:
 - Cognitive Load
 - Pacing
 - Visual impairment – Visual description

- Simple/Concise – ADHD, for example.
-

Questions

Links

- Dyslexia friendly font: <https://www.dyslexiefont.com/> <https://opendyslexic.org/>
- End of the Rainbow?
<https://www.scientificamerican.com/article/end-of-the-rainbow-new-map-scale-is-more-readable-by-people-who-are-color-blind/>
- Coolers.co
- Mobile experience with low bandwidth:
<https://it.wisc.edu/learn/manage-slower-internet-low-bandwidth/>

Chat Comments

- Suzanne – I love Zoom for accessibility instant captioning. Labels, priority on text labeling

Connection Details

<https://utah.zoom.us/my/carcc?pwd=TjFuR3VVM2d5eE5zWnEvWWxDTFBCUT09>

Meeting ID: 824 051 8198

Password: 31415926

One tap mobile

+13462487799,,8240518198#,,#31415926# US (Houston)

+16699006833,,8240518198#,,#31415926# US (San Jose)

Dial by [your location](#)

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+1 669 900 6833 US (San Jose)

Join by Skype for Business: <https://utah.zoom.us/skype/8240518198>