



**NCWIT Summit**  
on Women and IT  
practices and ideas  
to revolutionize computing

May 22-24, 2017 | Tucson, Arizona

# EngageCSEdu Discussion Circles

**60 Minute Conversation**  
**May 22, 2017**

*Lifetime Partner: Apple*  
*Strategic Partners: National Science Foundation,*  
*Microsoft, Bank of America, Google, Intel, and Merck*  
*Investment Partners: Avaya, Pfizer, AT&T,*  
*Bloomberg, Hewlett Packard Enterprise, and*  
*Qualcomm*



[www.engage-csedu.org](http://www.engage-csedu.org)

- A growing **collection** of high quality materials for introductory computer science courses contributed by computing instructors from across the United States.
- An “**Engagement Practices Framework**” that helps instructors learn more about teaching practices that have the biggest impact on retaining women in computing majors.
- A **community** of instructors who use, contribute, remix, comment on, and review items in the collection.





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- ❑ **TABLE 1: Explore with an author and our Content Manager how to become an author and how the review process works**

Stephanie Weber, EngageCSEdu Content Manager, NCWIT  
Cindy Arnold, professor & collection author, Pellissippi State CC

- ❑ **TABLE 2: Explore how to use collection materials in your intro CS courses**

Alvaro Monge, CS professor, CSULB  
Ravi Gandham, CS professor, South Seattle CC

- ❑ **TABLE 3: Explore and give input on EngageCSEdu's expansion to CS0 and High School**

Beth Quinn, EngageCSEdu Director, NCWIT

- ❑ **TABLE 4: Explore Remixing Collection Materials through a Universal Design for Learning lens**

Maya Israel, University of Illinois - Urbana Champaign

- ❑ **TABLE 5: Choose your own adventure!**

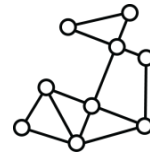


# Exploring the intersection between Engage CS Edu Engagement Practices & Universal Design for Learning?

Maya Israel & Team

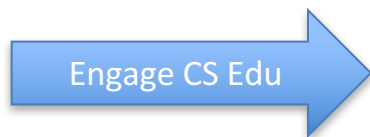
[misrael@illinois.edu](mailto:misrael@illinois.edu)

@misrael09



Creative Technology  
Research Lab

# How can we leverage UDL to create more inclusive CS education?



1. Grow an inclusive Student community
2. Make it matter
3. Build student confidence and professional identity



1. Multiple means of engaging learners
2. Multiple way of presenting information
3. Multiple ways of allowing students to express their understanding

# Some process items

Please start with some introductions.

(Name, role/institution, a fun fact about you)

Facilitators will give a brief intro  
but it's really about discussion

Move about/switch?

At 10 'til we'll do a quick share out

# Wrap-up & Sharing Out



Don't forget to fill out your  
evaluation...