

What did you do this summer?

CSTA Lunch and Learn

August 29, 2026

Agenda

- [15 min] Welcome, Introductions & Ice Breaker
- [60 min] Short share outs from the Various Summer PDs
- [30 min] Breakouts by topic (you get to vote!)



[15 min] Welcome

- Introductions
 - Name/pronouns
 - Where are you from
 - Where you teach (if you do)
- Share out your name, where are you currently, and a hobby you're really excited about right now.



CSTA Conference Recap

Amy Ko

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- Attended CSTA in New Orleans and ACM ICER in Sweden
- Teaching with and about generative AI is definitely on both community's minds. The new standards wrestle with it holistically, but K-12 practice has a lot to do to catch up. Higher ed and research is wrestling with it directly, but I think too incrementally.
- ICER program: <https://icer2026.acm.org/>

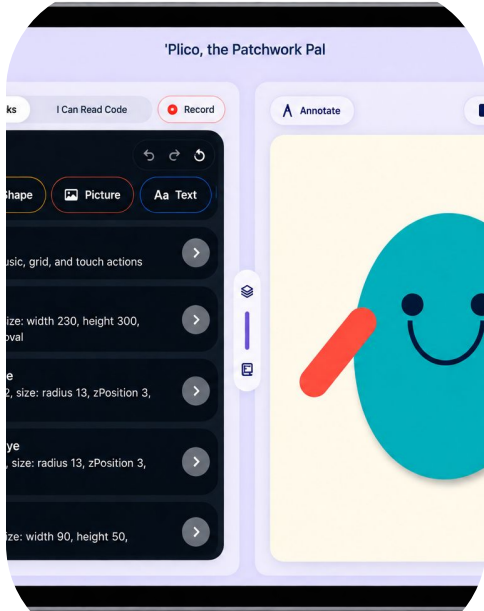
Denise Thompson



- Data science is the “next big thing” in CS
- Key takeaways
- Responsible AI needs reliable and valid data sets for training
- Washington state Future Ready initiative recognizes data science as a third year math credit
- New Math standards integrate data science concepts across all grade levels
- Aligned to GAISE framework for statistics
- Resources to share
- <https://www.youcubed.org/resource/data-literacy/>
- <https://www.bootstrapworld.org/materials/data-science/>
- <https://studio.code.org/courses/artificial-intelligence-foundations-2025/units/6>

Tools and Curricula

Mekhala Vithala



Playground Engineer Studio iPad App Pilot

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<https://testflight.apple.com/join/zYDbwTYZ>



Michelle Laskowski

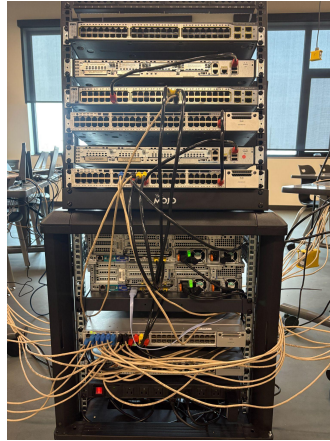
Cybersecurity at Maritime|253 Skills Center Classroom Tour



^Physical Security



^Routers at every pair



^Switches that host my classrooms LANS



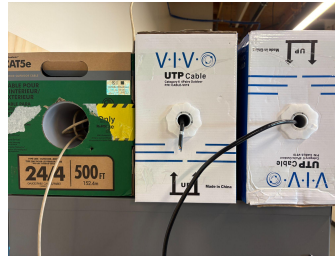
^Keylogging device



^Intercept Ethernet traffic



^Networking and hardware troubleshooting tools



^Cables to be made

- Course Goals:
 - A+, Sec+, Net+ certifications
 - Connect Cybersecurity to Maritime industry
- Low budget? No problem!
 - FB Marketplace, 2nd hand PC shops for parts
 - Free curriculums at [Cyber.org](https://www.cyber.org), Juicemind, tryhackme.com and more....

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Other Conferences

Jennifer Styer



- I was SO BUSY with workshops this summer
- Randy and I attended [CYBER.org](https://www.cyber.org)'s EdCon in Reno. It was well run, friendly (lots of CSTA), and there was a ton of info
- Resources for K12 teachers at any level of cyber knowledge
- The grant/registration process was formal and annoying but you get \$1200 if you save your receipts
- [Cyber.org](https://www.cyber.org) has a free [range](#) to use with your classes/club. [Cyber Portal](#) has courses for AI, Cyber, Networking etc. including the AP courses

Melissa Cook

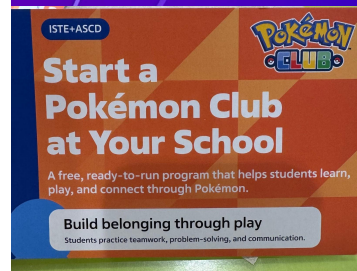


- ISTE 26 conference Orlando
- Change
- [Profile of an AI-Ready Graduate](#)
- [Transformational Learning Principles](#)
- [Pokemon Club](#)

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international society for
**transforming
education**



[ISTE Membership](#)



Lauren Bricker: Barrier Grid Animations

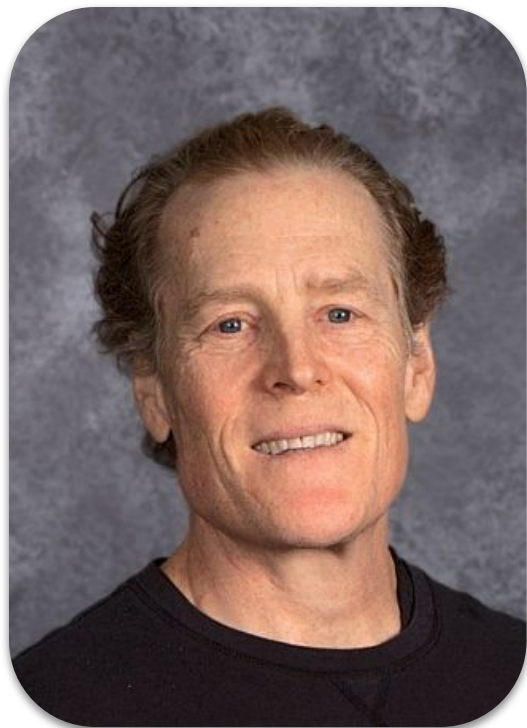


- [Workshop session from SIGGRAPH 2026](#) based on previous work from [UIST 2025](#)
- Their website: <https://hcie.csail.mit.edu/research/fabobscura/fabobscura.html>
- Demo: <https://maxineaps.github.io/fabobscura/>

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Randy Macdonald



[OregonCSTA – 2026 Summer SuperQuest](#)

- August 3-5 & August 10-12, 10:00a & 2:00pm, 2 hour zoom sessions
- [Lunch&Learn - OCSTA SuperQuest](#)
- [OCSTA Summer 2026 PD Presenter files](#)

[OregonCSTA - 2026 Fall Conference](#)

- Friday, October 9; 8:30 AM - 3:45 PM, [Sherwood High School](#)

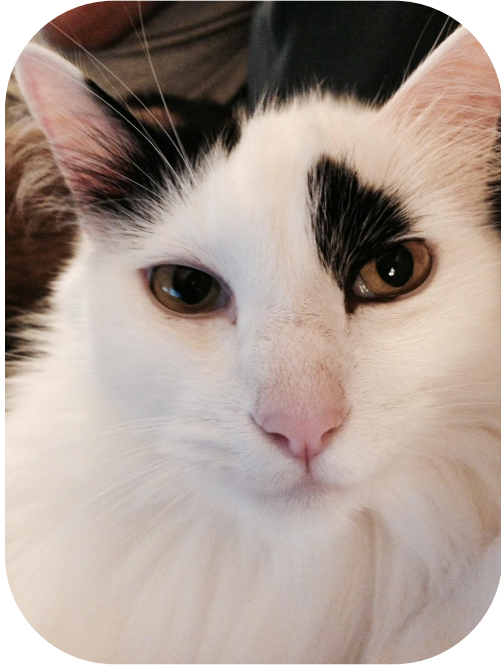
Randy Macdonald randy.macdonald@corvallis.k12.or.us

Computer Science Teacher [Corvallis High School - CSD509J](#)

Post event survey

<https://forms.gle/45G33K4SwK6WphHS6>

Jack The Cat: Crunchies R Life



- Summary of event/workshop
- Key takeaways
- Resources to share

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