What is CIRCLS and the CIRCLS Convening?

Welcome! Please introduce yourself in the chat:

- Name
- Grade level you work with
- Your role
- What AI and emerging technologies you are interested in

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Introductions

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Agenda/Outline

- Who are we? What is CIRCLS?
- What is the CIRCLS’23 convening?
- What is the Summer Series?
- Next steps
CIRCLS Overview
What do we do? - CIRCLS Overview
Educator CIRCLS

A brief history:

- The Einstein Fellow at NSF in 2014 started a blog for educators; a second Fellow worked on it through 2015.
  - In 2016, CIRCL staff recruited educators to write.

- Since the beginning we have been bringing educators to meetings and this was very unique among resource centers 9 years ago!

Judi Fusco  Pati Ruiz
Educator CIRCLS

Ways of being engaged:
● Survey
● New set of activities
● Write Blog Posts
● Monthly or quarterly meetings on a topic of expertise or interest

We want to hear from you!
CIRCLS '23
CONVENING
Shaping AI and Emerging Technologies to Empower Learning Communities
November 2–3, 2023
What is the convening about?

- November 2-3, 2023 in Alexandria, Virginia
- Approximately 180 participants
- Researchers, policymakers, practitioners, and graduate students/postdoctoral scholars can apply to attend.
Keynotes

Marcelo Worsley
Northwestern University

Meredith Broussard
New York University
Roundtable
Expertise Connection

Equitable Learning in Immersive and Augmented Environments

Learning American Sign Language in Virtual Reality
- ASL Learning in immersive virtual reality
- Integrates head mounted VR + hand tracking + motion capture avatars
- Leadership from deaf signers at all levels of project

GRASP
Investigating how middle school students use body movement to build deeper reasoning about critical science concepts.

Robot-Mediated Learning: Exploring School-Deployed Collaborative Robots
Gallery Walk

Physics Toolbox Sensor Suite
Strategy Session and Town Hall

Rethinking ‘Broader Impacts’ Across an Exploratory Research Community

Not just Moonshots to land a new product, but also...

**Bold Steps**

1. Develop values and norms around ethics
2. Focus on what user communities value most
3. Invest more in emerging scholars
4. Rethink dissemination to give back more to participating communities
5. Find policy hooks for research insights

Funders set foundations for strong connections between research communities & communities of practice

New funding for capacity building and community engagement

Including community members on review panels and amplifying their voices in solicitations, FAQs, dear colleague letters, and the like

Developing specific programs/supports for smaller, more diverse institutions to participate

**Redistributing Power**

**Shifting Metaphors**

**Aligning Explorations to Disparities**

**Increasing Accountability to Equity Goals**
How to Apply

- Application for educators to attend
- You will receive an email with the registration link
- Complete the registration by the end of day **August 6th, 2023**
- You will be notified around **August 21st, 2023**

Questions about applying? Email us at circls-contact@digitalpromise.org
What is the summer series?
Summer Discussion Series

- **Community-building**: Opportunity to talk to researchers and other practitioners about your experiences
- **Knowledge-building**: Learn more about various topics in emerging technologies and AI
Summer Discussion Series

Calendar of Sessions

July 18th: Overview of Emerging Technologies and AI in Education
July 20th: Assessment, Identity and Agency
July 25th: Collaborative Learning and Community Building
July 27th: Equitable and Ethical Practices and Interactions
August 2nd: Social Robotics
August 15th: Learning and Productivity

Everyone is welcome! You do NOT need to apply for or attend the convening to participate!
Summary

We invite you to:

• Prepare
• Participate
• Pursue
Questions?
Additional Information
Thank you

&

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