



There's a secret to our [highly interactive, highly connected convenings](#), and as we begin planning a CIRCLS convening for Fall 2023, we're sharing the secret: Members of the community, like you dear reader, shape our theme, guide our agenda, and brainstorm our interactive opportunities. Although a program committee normally reviews papers, that's not what the CIRCLS'23 Planning Committee (PC) is about—it's about leadership and community. Here's another secret, participating in our PC is a great way to increase your professional visibility and grow your network. So consider volunteering for the CIRCLS'23 program committee by [contacting us](#). And stay tuned for a "save the date" with more details to come.

CIRCLS Perspective



[Reneé Cassuto](#) is CEO/Co-Founder at OT App Design, LLC, a research and development company that creates evidence-based screening and assessment tools. Her research interests include machine learning, outcomes research, and handwriting. Find out more about her work on the development of a universal screening tool that uses AI and machine learning to allow teachers and staff to get real-time feedback on their students' handwriting by reading her [CIRCLS Perspective](#).

Expertise Exchanges

[AI CIRCLS](#)

AI CIRCLS is preparing to launch a series of mock review panels in the new year aimed at providing community members with more experience with reviewing grant proposals and identifying elements of a strong proposal. People will come together across disciplines to connect with others who have similar interests, provide constructive critique on specific grant proposals. They will discuss broader themes related to emerging ideas in AI and edtech, and how best to communicate those ideas. Stay tuned for more information about our application process and [visit our webpage!](#)

[Emerging Scholar CIRCLS](#)



Our Featured Emerging Scholar, Dr. Jonathan Foster, is a Postdoctoral Research Associate at the University of Virginia, School of Education and Human Development. He holds a Ph.D. in Mathematics Education from University of Georgia and a B.S. in Mathematics from Wofford College. After getting his undergraduate degree, Jonathan taught a wide range of high school mathematics courses before embarking on his doctoral studies. As a former math teacher, he brings a unique perspective to his interdisciplinary research on teacher education, discourse, and AI. To learn more about Jonathan and his work please read [Advancing Argumentation with Artificial Intelligence](#).

Educator CIRCLS

Announcing the first version of the [Emerging Technology Adoption Framework: For PK-12 Education](#)! This framework was created to help ensure that educational leaders, technology specialists, teachers, students, caregivers, and families are all part of the evaluation and procurement process for placing emerging technology in PK-12 classrooms. This framework is specifically designed to bring community members into the process of making informed evaluation and procurement decisions and outlines the important criteria to consider during three stages of emerging technology implementation: (1) initial evaluation, (2) adoption, and (3) post-adoption. Check it out and [let us know](#) if you'd be interested in talking with us about how this practitioner tool might inform your own work within the RETTL program.

If you are interested in joining any of our Expertise Exchanges, [please fill out this form](#).

CIRCLS Project Spotlight

The CIRCLS Project Spotlight is an opportunity for RETTL projects to introduce their work and share information about their project with the CIRCLS community that they might not otherwise get to learn about. Below is a sneak peek of our [new project spotlight](#):

Sidney D'Mello, University of Colorado at Boulder, shares more about his NSF AI Institute for Student-AI Teaming, AI Institute: Institute for Student-AI Teaming ([#2019805](#)).

Team: [Sidney D'Mello](#) (Principal Investigator), Martha Palmer (Co-Principal Investigator), Tamara Sumner (Co-Principal Investigator), Sadhana Puntambekar (Co-Principal Investigator), Peter Foltz (Executive Director)

The [AI Institute for Student-AI Teaming](#) will develop, deploy, and study AI Partners that interact naturally with students and teachers through speech, gesture, gaze, and facial expression in real-world classrooms. These AI Partners will observe, participate in, and support small groups of students to engage in learning conversations while assisting teachers in orchestrating effective collaborative learning experiences. The AI technology aims to support students to develop STEM competencies and 21st-century skills of collaborative problem-solving and critical thinking. The focal content domain of the AI-enabled curricula will be AI literacy, and how to support teachers in integrating AI

education within existing STEM and literacy standards. Critically, iSAT engages diverse stakeholders—researchers, students, parents, and community leaders—in the co-design of ethical and equitable AI technologies.

Continue reading the [full CIRCLS Project Spotlight](#) and make sure to check out our [other recent spotlights on our website](#).

Opportunities

- **Solicitation:** [IES Opportunity for Research on Digital Learning Platforms](#): The new Request for Applications from IES is due **February 23, 2023**, regarding research on Digital Learning Platforms. Up to ten research teams can join any of the five SEERNet platforms: ASSISTments/eTrials, Mathia/Upgrade, Canvas/Terracotta, OpenStax/Kinetic, and ASU Learning@Scale. Members of the CIRCLS team at Digital Promise are hosting the network for the SEERNet initiative. [Read more](#).
- **Jobs:** [Postdoctoral Research Scholar, Arizona State University, Psychology Department](#): The Department of Psychology at Arizona State University invites applications for two Postdoctoral Research Scholar positions in the Science of Learning and Educational Technologies (SoLET) Laboratory directed by Danielle McNamara. The postdoctoral research scholars will be working with collaborative teams on federally funded projects to conduct large-scale research on digital learning platforms (e.g., ASU Online) to better understand learning, predict learning outcomes, and enhance learning at scale. Studies may include investigations of factors related to individual differences, student factors, course factors, online behaviors (e.g., log data), active learning, comprehension, and/or writing. The initial deadline for receipt of complete applications is **November 7, 2022**. If not filled, a review of complete applications will continue until the search is closed. [Read more](#).
- **Solicitation:** [NSF Racial Equity in STEM Education \(EHR Racial Equity\)](#). **Solicitation:** Proposals funded by the NSF EHR Racial Equity solicitation will: (1) substantively contribute to institutionalizing effective research-based practices, policies, and outcomes in STEM environments for those who experience inequities caused by systemic racism and the broader community; (2) advance scholarship and promote racial equity in STEM in ways that expand the array of epistemologies, perspectives, ideas, theoretical and methodological approaches that NSF funds; and (3) further diversify project leadership (PIs and co-PIs) and institutions funded by NSF. Full proposals are due **January 17, 2023** and **October 10, 2023**. [Read more](#).
- **Call for Submissions:** [Call for Special Issue Proposals, Journal of the Learning Sciences](#): The *Journal of the Learning Sciences* (JLS) invites proposals for a special issue to be published in 2025. Instructions for preparing a proposal are posted on the [JLS website](#). Proposals are due **December 20, 2022** and will be peer reviewed by the journal's editorial leadership team. [Read more](#).
- **Call for Submissions:** [New ACM Journal Open for Submissions](#): The new *ACM Journal on Responsible Computing* (JRC) publishes high-quality original research at the intersection of computing, ethics, information, law, policy, responsible innovation, and social responsibility from a wide range of convergent, interdisciplinary, multidisciplinary, and transdisciplinary perspectives. They welcome papers using any or a combination of computational, conceptual, qualitative,

quantitative, and other methods to make contributions to knowledge, methods, practice, and theory, broadly defined. [Read more](#).

Stay tuned and be on the lookout for the most up-to-date opportunities on our [website](#) and [Twitter](#)

**Have some news or resources that you want to share with the community?
Contact CIRCLS**

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