

Iowa State School of Education at AERA 2021 - Virtual Conference

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☀️ **Wednesday, April 7** ☀️

11:00 am-1:00 pm CDT

Event Session: Division J Beyond the Manuscript: Strategies for Building Research-to-Practice Communities for Social Change

- **Stephanie Sowl**, Chair

☀️ **Thursday, April 8** ☀️

12:00-1:00 pm CDT

Event Session: Design and Technology: Cases, Issues, and Trends

- *A Design Thinking Approach to the Creation of an Open Educational Resource for K–12 Teachers During the COVID-19 Pandemic*
 - **Kadir Karakaya, Ozlem Karakaya, Secil Akinci-Ceylan, & Evrim Baran**, Authors

Event Session: Faculty and Teaching at Hispanic-Serving Institutions

- *How Faculty Justify Instructional Decisions at Hispanic-Serving Institutions*
 - **Mollee Changshu Schultz, Eleanor Warfield Close, Ben Van Dusen, & Robert Talbot**, Authors

Event Session: Selecting and Reimagining Technology for Curricular and Equity Goals

- *Designing Critical Race Theory–Oriented Visual Essays*
 - **Jeanne Dyches, Emily Howell, Deani Thomas, & Amy Updegraff**, Authors

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☀️ **Thursday, April 8** ☀️

1:00-2:00 pm CDT

Event Session: AERA Faculty of Color Session 2

- *Pedagogical and Leadership. Practices When the Messenger is the Message: Asian American Educators Explore Hybridity, Identity, and History in Elementary Classrooms*
 - **Noreen Naseem Rodriguez**, Author

Event Session: Collaborative Partnerships for Mental Health, Childcare, and Immigrant and Refugee Youth

- *Lack of Childcare Access in Context: Stakeholder Perspectives*
 - **Constance Beecher & Manuela Ellen Faulhaber**, Authors

Event Session: Frameworks for Teacher Leadership

- *What Teachers Know: Rethinking the Legal Consensus That Teachers Are Not Full Professionals*
 - **Nicolas Tanchuk**, Author

3:00-4:00 pm CDT

Event Session: An Undergraduate Research Conference as Counter-Space for Students of Color in STEM

- *An Undergraduate Research Conference as Counter-Space for Students of Color in STEM*
 - **Erin Doran & Paul Hengesteg**, Authors

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☀️ **Thursday, April 8** ☀️
3:00-4:00 pm CDT

Event Session: Democratic Conditions for Learning

- *Dissonance Seeking Democratic Harmony: On the Epistemic Demands of Deweyan Music Education*
 - **Travis Gratteau-Zinnel & Nicolas Tanchuk**, Authors

Event Session: Lived Experiences and Exceptional Futures

- *Toward Creative Narrative Inquiry: A Critical Approach for Ethical and Power-Conscious Storytelling*
 - **Terah J. Stewart**, Authors

☀️ **Friday, April 9** ☀️
9:40-11:10 am CDT

Event Session: Division J Fireside Chat. Finding Your Fit: A Panel Discussion on Alternative Academic Career Pathways in Higher Education

- **Stephanie Sowl**, Chair

Event Session: Qualitative and Mixed-Methods Approaches to Studying Motivation

- **Alyssa Emery**, Chair

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☀️ **Friday, April 9** ☀️

11:20 am-12:20 pm CDT

Event Session: Critically Examining Social Justice–Oriented Curriculum for Teacher Preparation and Development

- *Social Justice-Oriented Content Experts: Examining English Language Arts Teachers' Critical Content Knowledge*
 - **Jeanne Dyches, Ashley Summer Boyd, & Jessica Adams,** Authors

3:10-4:40 pm CDT

Event Session: Cultural and Transdisciplinary Considerations in Curriculum

- *Institutional Discourses on the Use of Educational Software in an Era of Datafication*
 - **Michael Brown & Carrie Klein,** Authors

Event Session: Science Teaching and Learning: Physics Education

- *The Landscapes of Equity for Introductory Physics and Chemistry Students: A Quantitative Critical (QuantCrit) Investigation*
 - **Ben Van Dusen, Jayson Nissen, Mollee Changshu Schultz, & Robert Talbot,** Authors

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☀️ **Saturday, April 10** ☀️

8:30-9:30 am CDT

Event Session: Ethical and Conceptual Analysis of Science, Technology, and STEAM in Education

- **Nicolas Tanchuk**, Chair

Event Session: Technology, Instruction, Cognition, Learning: Current Trends in Theory and Research

- *Techno-Ethics, Twitter, and Scholarly Practices: Opportunities for Emerging Scholars to Learn Through Social Media*
 - **Benjamin Gleason & Ozlem Karakaya**, Authors

9:40-11:10 am CDT

Event Session: Antiracist Student Activism in Suburban Schools

- **Katy Swalwell**, Chair
- *Equity Initiatives in Predominantly White Schools*
 - **Katy Swalwell**, Author
- *Youth of Color in Suburban Schools*
 - **Gabriel Rodriguez**, Author

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☀️ **Saturday, April 10** ☀️

9:40-11:10 am CDT

Event Session: Centering Minoritized Identities Within Organizational Theory

- *Experiences of Student Affairs Professionals at Historically Black Colleges and Universities Engaged in Queer and Trans' Student Inclusion Work*
 - **Jarrel Tyrone Johnson**, Author

Event Session: Highlighting the Realities of Minoritized Individuals in STEM

- *Engineering Identity Experiences for Asian American Women in Higher Education*
 - **Maria L. Espino**, Sarah Rodriguez, Brian Le, Katie Koo, Authors

Event Session: Nuances and Challenges to Traditional Notions of College Success

- *Retaining Retention? Student Populations, Frameworks, and Methodologies in Studies of Retention in Higher Education Journals*
 - **Ann Gansemer-Topf & Rachel Smith**, Authors

Event Session: Teacher Activism for Equity

- *Centering the Experiences of Students and Teachers of Color: Professional Development to Talk About Race*
 - **Isaiah McGee**, Circe Stumbo, & Mary Anton, Authors

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☀️ **Saturday, April 10** ☀️

11:20 am-12:20 pm CDT

Event Session: From Crisis to Possibility: Innovations in Culturally Responsive Methodologies

- *Research in the Key of Life: Ghana, Positionality, and the Art of (Home)Coming*
 - **Terah J. Stewart**, Author

1:30-3:00 pm CDT

Event Session: Cinematic Intersections (Get Out): You Want Our Talent, But Do You Want Us? Creating More Inclusive Education Work Spaces through Talent-Centered Education Leadership

- **Douglas Smith**, Participant

3:10-4:40 pm CDT

Event Session: Accepting Responsibility for Sharing Equitable Learning Environments

- *Challenges and Strategies in Promoting Racial Climates in STEM Graduate Departments*
 - Rosemary Perez, **Rudisang Motshubi**, & Sarah Rodriguez, Authors

Event Session: Learning With Mixed-Reality Technologies

- *The Use of Head-Mounted Virtual Reality for Language Teaching Learning*
 - **Long He, Larysa Nadolny, Benjamin Gleason, & Chuanli Zhou**, Authors

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☀️ **Saturday, April 10** ☀️

3:10-4:40 pm CDT

Event Session: Promoting Equity Through Effective Informal STEM Learning Environments

- *Students' Perceptions of Mathematics and Science*
 - **Christa Jackson**, Margaret Mohr-Schroeder, Thomas Roberts, & Cathrine Maiorca, Authors

Event Session: The Interplay Between and Consequences of Classroom Climate and Student Identity in STEM Contexts

- *Examining the Factors Influencing Team Dynamics and Individual Performance in a Team-Based Learning Calculus Course*
 - **Alyssa Emery**, **Amanda Baker**, & Heather Bolles, Authors

5:15-7:15 pm CDT

Event Session: Division J Business Meeting

- **Stephanie Sowl**, Speaker

☀️ **Sunday, April 11** ☀️

9:40-11:10 am CDT

Event Session: Asian American accountability: Confronting ourselves and unpacking our stories for an educational reckoning around anti-racism

- **Noreen Naseem Rodriguez**, Participant

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☀️ **Sunday, April 11** ☀️

9:40-11:10 am CDT

Event Session: Conceptualizing Teacher Noticing in Research on Teaching and Teacher Learning

- *Using Classroom Vignettes to Reveal What Prospective Teachers Notice*
 - **Christa Jackson**, Thomas Roberts, Cynthia Taylor, & Kelley Buchheister, Authors

Event Session: Mental Health and Graduate Students

- *Graduate Students During the COVID-19 Pandemic: Experiences, Mental Health, Support, and Marginalization*
 - **Rachel Smith, Garret Gowen**, Colter Ellis, Kelly Knight, Craig Olgivie, Rosemary Perez, Sarah Rodriguez & Nina Schweppe, Authors

Event Session: Motivation in Underrepresented Populations: Black, Indigenous, and People of Color and Students With Disabilities

- *Examining How Prominent Educational Psychology Journals Create and Resist Space for Understanding the Motivation of Students With Disabilities*
 - **Alyssa Emery & Rebecca Louick**, Authors

Event Session: Online Teaching During COVID-19 Pandemic

- **Michael Brown**, Discussant

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☀️ **Sunday, April 11** ☀️

9:40-11:10 am CDT

Event Session: Understand Design and Technology

- *Design Thinking in Teacher Education: Examining Preservice Teachers' Perceptions and Conceptualizations of "Teachers as Designers"*
 - **Evrin Baran & Dana Alzoubi**, Authors

1:30-3:00 pm CDT

Event Session: Anti-Oppressive Social Studies: Pursuing Justice Through an Ethic of Incommensurability

- *Transformative Justice in Early Childhood and Elementary Social Studies*
 - **Noreen Naseem Rodriguez**, Author

Event Session: Contemporary Dilemmas of Ethics and Justice in Education

- *Racial Implicit Bias and School Discipline: Rethinking the Reasonable Person Test of Teacher Misconduct*
 - **Nicolas Tanchuk**, Author

Event Session: Grad Social: Building a Graduate Student Network During a Global Pandemic

- **Stephanie Sowl**, Panelist

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☀️ **Sunday, April 11** ☀️

1:30-3:00 pm CDT

Event Session: Rethinking Effective Practices in Postsecondary Teaching and Learning

- **Michael Brown**, Discussant

Event Session: Technology, Instruction, Cognition, Learning: A Survey of Research

- *"Design-Thinking" a Virtual Exchange: The Evolution of an Educational Innovation in a Teacher Education Course*
- *Virtual Exchange: Preservice Teachers' Competencies for Global Awareness of Diversity*
 - **Nadia Jaramillo Cherez & Benjamin Gleason**, Authors

3:10-4:40 pm CDT

Event Session: Highlighting the Value of Faculty and Staff Interactions for College Students

- **Rachel Smith**, Discussant

Event Session: Highlighting the Value of Faculty and Staff Interactions for College Students

- *Pinning for Profit? Elementary Preservice Teachers' Critical Analysis of Online Social Studies Resources*
 - **Noreen Naseem Rodriguez, Michael Brown, & Amanda Elizabeth Vickery**, Authors

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Monday, April 12

8:30-9:30 am CDT

Event Session: Interactions and the Self in the COVID-19 Pandemic

- *Physical Proximity and College Student Interaction Network Continuity During the COVID-19 Pandemic*
- **Rachel Smith, Michael Brown, Stephanie Sowl, & Matthew Pistilli, Authors**

10:10-11:10 am CDT

Event Session: Quantitative Methods and College Access

- *Using the High School Longitudinal Study 2009 to Analyze Factors Influencing First-Generation College Students' Enrollment*
 - **Stephanie Sowl, David Velasquez, Joseph Murphy, Rachel Emerson, Lei Jiang, & Claudia Bonilla, Authors**

1:50-3:20 pm CDT

Event Session: Continuing Evolutions of Community College Developmental Education

- **Ann Gansemer-Topf, Discussant**

Event Session: Democracy, Dialogue, and Democratic Design in Education

- *Ethical Principles and Learning Analytics Dashboards*
 - **Dana AlZoubi & Nicolas Tanchuk, Authors**

Event Session: Technology in Teaching and Teacher Education

- *New Literacies and Academic Identity of Emerging Scholars: Graduate Students on Twitter*
 - **Benjamin Gleason, Long He, & Ozlem Karakaya, Authors**