15TH ANNUAL COLLEGE OF EDUCATION GRADUATE STUDENT CONFERENCE 2024



Designing Futures: Education as Innovation and Interdisciplinarity



FRIDAY, MARCH 1, 2024 8:30AM - 5:30PM CST 1310 S. Sixth St. Champaign, IL 61820

Message from the Dean



Dr. Chrystalla Mouza, Dean of the College of Education

I am very excited to welcome you all to our annual Graduate Student Conference at the University of Illinois Urbana–Champaign. The conference is conceived and organized by our outstanding graduate students to showcase their scholarship and socialization into the profession.

Under the overarching theme of "Designing Futures: Education as Innovation and Interdisciplinarity," this year's conference reflects our students' deep commitment to interdisciplinary pursuits, a hallmark of the University of Illinois at Urbana-Champaign. Recognizing the urgency to address complex societal challenges such as climate change, injustice, social inequality, and ethical concerns around artificial intelligence, our graduate students advocate for the convergence of expertise from diverse disciplines. In collaboration with the Siebel Center for Design and the Academic Excellence in Engineering Education (AE3), our graduate students are redefining conventional disciplinary boundaries to champion inclusivity, empathy, and diversity in their research endeavors. A noteworthy addition to this year's conference, is the introduction of a pre-conference Poster Session at the Siebel Center for Design, offering our students a valuable opportunity to showcase their work to a broader audience.

Our graduate students, hailing from different parts of the world, are uniquely positioned to observe firsthand the evolving landscape of technology, workforce, and society at large. Together, they are working to envision forward-thinking scholarship that addresses pivotal questions for learners of all ages. Through their studies, they are also preparing in every way to make a significant difference in the world locally and globally, as they explore new ideas, practices, programs, and policies.



This conference demonstrates our students' unwavering commitment to advancing scholarship and cultivating the next generation of education scholars and leaders. My heartfelt gratitude extends to our graduate students, advisors, and faculty members for dedicating their time to organizing this wonderful program. I also extend my thanks to our conference partners, the Siebel Center for Design and AE3, for their support and sponsorship of awards. I hope you enjoy your day and the opportunity to hear about the intellectual pursuits of Education at Illinois!

Our History and Mission

The College of Education Graduate Student Conference started with the aim of building community and encouraging collaboration among graduate students in the college. Initiated by graduate students who desired to create a more inclusive and collaborative research environment, the first fully-fledged graduate student conference was held in April 2010. Each year since then graduate student committees have looked to advance this mission of building and strengthening a collaborative research community. In many ways, the conference has become a space to build networks between faculty, colleagues, and graduate students within the field of education. For the 15th Annual Conference, the committee worked to strengthen and expand this mission of highlighting faculty and student research. We conscientiously worked to form a committee inclusive of students and departments across the college as well as including online students and those from the larger campus.

In following with tradition of broadening the conversations that are happening here at Illinois, we are excited to have students from multiple universities across the United States. In an effort to further accessibility and create inclusive connections between current students, alumni and faculty, we have provided students with opportunities to present both in person and virtually.

The Graduate Student Conference aims to create space in which we encourage bravery and risk-taking through fearless approaches and innovative practices in education. Our 2024 theme, Designing Futures: Education as Innovation and Interdisciplinarity aims to continue collaborating with scholars involved in education to educate well-rounded global citizens across borders and ages.

Our Sponsors: Dr. K. Patricia Cross

We extend special gratitude to late Dr. K. Patricia Cross, a distinguished alumna of the University of Illinois at Urbana–Champaign and Professor Emerita at the Graduate School of Education at the University of California at Berkeley. She credits her time as a graduate student at the University of Illinois for laying out the foundation for her commendable career, and in that spirit she has continued to make this conference possible through her generous donation. Her career began as Assistant Dean of Women at the University of Illinois, and as Dean of Women and Dean of Students at Cornell University, after which she continued as a Director of College and University Programs and also as a distinguished research scientist at ETS (Education Testing Service).



Dr. Cross then served as Professor of Education and Chair of the Department of Administration, Planning, and Social Policy at the Harvard Graduate School of Education before assuming her position at Berkeley, from which she retired in 1995. She authored nine volumes and over 200 other works on classroom teaching and assessment, and has contributed significantly to the theory of adult higher learning. The committee would like to thank Dr. Cross for her continued support in strengthening the community and expanding the conversations that are happening here at Illinois.

Our Sponsors: Academic Excellence for Engineering Education

The Academy for Excellence in Engineering Education (AE3) is central to the engineering education community in The Grainger College of Engineering. AE3 offers programs for faculty that promote high-quality teaching and act as catalysts for innovation in education, particularly at the undergraduate level.

AE3 quickly builds relationships with faculty upon joining The Grainger College of Engineering through our yearlong new faculty program—Collins Scholars. From there, AE3 works to sustain and to expand faculty engagement in several communities of practice that encourage networking, shared learning, and collaborative production among tenure-line faculty, specialized faculty, and colleagues from across our campus. Through AE3's support of these communities of practice, faculty advance new endeavors in teaching and learning that directly impact the student experience at Illinois and contribute to the field of engineering education, nationally and internationally.

Central to our efforts in engineering education research is the Strategic Instructional Innovations Program (SIIP), a competitive grant program, now in its twelfth year, which funded by both the College and by external partners like the Kern Family Foundation (KFF) and Kern Entrepreneurial Engineering Network (KEEN). SIIP projects bring engineering faculty, staff, and students together with collaborators across campus to advance excellence in curriculum design, teaching methodologies, instructional tools, and assessment practices. The projects take an engineering approach to education innovation centered around prototyping, evidence-based decision making, learning from failures, and multiple iterations of design.

Our Sponsors: Siebel Center for design

The Siebel Center for Design (SCD) at the University of Illinois at Urbana-Champaign is a pioneering force in design education and research, seamlessly integrating assessment, research, and academic programs to advance Human-Centered Design (HCD). Established in 2019, our Assessment and Research team drives the frontiers of knowledge in HCD across diverse domains, including STEM and Humanities and Social Sciences education, K-12 learning environments, community engagement, and corporate applications. Insights gleaned from our rigorous research studies are disseminated globally through conference presentations and contributions to esteemed journals.

Our Human-Centered Design taxonomy serves as a flexible framework guiding problem-solving processes, fostering creativity and meaning through empathetic exploration, organization, brainstorming, creation, and development. At SCD, teaching Design Thinking is core to our mission, offering a range of learning opportunities for students, staff, faculty, and the wider community. From introductory Design Thinking courses to specialized workshops, learner seminars, and instructor seminars, we cater to diverse interests and levels of engagement in innovation. Our interdisciplinary collaboration shapes the future of design education, empowering learners and instructors to navigate complex challenges with creativity, empathy, and purpose. Explore the possibilities with us at designcenter.illinois.edu.

2024 Keynote Speaker



Dr. Roddy Theobald

Roddy Theobald is a Managing Researcher at AIR and Deputy Director of CALDER. He received his PhD in Statistics from the University of Washington in 2015, and previously worked as a Research Assistant at the Center for Education Data and Research at the University of Washington and as a 7th-grade math teacher at Westlake Middle School in the Oakland (CA) Unified School District as a Teach For America corps member. His ongoing projects investigate teacher education and licensing, career and technical education, and special education in Hawaii, Massachusetts, Pennsylvania, and Washington.

Title: The Special Education Teacher Pipeline: Lessons from Washington, Pennsylvania, and Hawai i

Abstract: Special education teacher staffing challenges have been "severe, chronic, and pervasive" for as long as special education has existed as a federal public education mandate (Mason-Williams et al., 2020; McLeskey & Billingsley, 2008). This presentation will provide an overview of research from three states—Washington, Pennsylvania, Hawai'i—that provide lessons about state policies that can help address these staffing challenges. Specifically, the presentation will cover research from Washington about the role of dual-licensure in special education in exacerbating special education staffing challenges (Theobald et al., 2021), research from Pennsylvania on the Bureau of Special Education's Attract, Prepare, and Retain initiatives (Theobald et al., 2023a), and research from Hawai about the impacts of a \$10,000 special education teacher bonus program on special education staffing challenges in the state (Theobald et al., 2023b).

2024 GSC Committee Members

Awards Committee

Jaejun Jong, Chair Aidana Sirgebayeva

Abstract Committee

Weronika Kaczmarczyk-Smith, Chair Hye-in Yang

Technology Committee

Sourabh Garg, Chair Juan Pinto

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Jiadi Zhang, Chair Ngan B. Vu Shuai Xu

Co-Chairs of GSC

Praveen Chhikara





Robin Jephthah Rajarathinam

Advisors

A very special thanks to our Faculty Advisor, Associate Dean Dr. Karla Möller, and Graduate Student Services support and liaison, Lori Fuller.

Dr. Karla Möller





Lori Fuller

2024 Conference Schedule At-a-Glance

All times listed represent Central Standard Time

Thursday, February 29, 2024

3:00 PM - 8:00 PM Pre-conference Poster Session (SCD)

Friday, March 1, 2024

8:00 AM - 8:30 AM	Breakfast & Check-in (Room 42A)
8:15 AM - 8:30 AM	Dean's Opening Message (Room 2)
8:30 AM - 9:30 AM	Keynote Speaker (Room 2)
9:40 AM - 11:35 AM	Concurrent Sessions (Various Rooms)
11:45 AM - 12:45 PM	Faculty Lunch Panel (SCD)
1:00 PM - 4:30 PM	Concurrent Sessions (Various Rooms)
4:45 PM - 5:30 PM	Closing and Awards (Room 2)

Keep up on Twitter!



Session 1 (Paper) - 9:40 AM - 10:40 AM

TRACK A

Teacher Education

Room 176

Faculty Discussant: Dr. Aixa Marchand Student Moderator: Hyein Yana

Closing the Opportunity Gap by Fostering Antiracism in Preservice Teachers

Nina Frye, University of Illinois Urbana-Champaign

Navigating Dilemmas: Professional Development Participants' Engagement with Sustainability Focused Curriculum Units

Julia Poel, Nicholas Leonardi, University of Illinois Urbana-Champaign

How Teachers Make Sense of Multiple Ways of Knowing in Science Pooja Roy, University of Illinois Urbana-Champaign

TRACK B

Transnationalism in Higher Education

Room 192

Faculty Discussant: Dr. Allison Witt Student Moderator: Ngan B. Vu

Factors relating to Low Academic Performance and Academic probation among medical students: A single institutional survey from the developing country of Pakistan.

Minahil Chaudhry, UIC College of Dentistry

Beyond Borders: The Evolution of Transnational Higher Education in China and Vietnam

Yaning Cao, & Thong Trinh, University of Illinois Urbana-Champaign

Sustaining Financial Resilience: Exploring Income Diversification in South Korean Private Universities

Thong Trinh, Haeryun Kim & Jeongsan Hwang, University of Illinois Urbana-Champaign

TRACK C

Literature and Films in Education

Room 28

Faculty Discussant: Dr. Karla Möller Student Moderator: Angelica Taylor

Themes and Issues in Indian American Children's Literature Published in the US

Ini Periodi, University of Illinois Urbana-Champaign

LGBTQ+ Inclusive Literature in the Classroom: Teachers' Perspectives Ashley Dawson, University of Illinois Urbana-Champaign

Finding Our Voices through Literature

Bhakti Verma, University of Illinois Urbana-Champaign

Session 1 (Paper) - 9:40 AM - 10:40 AM

TRACK D

Teacher Education

Room 10(i)

Faculty Discussant: Dr. Jennifer Cromley Student Moderator: Paulina Kastania

Using Artificial Intelligence and Virtual Reality to Teach Future Educators an Effective Behavior Intervention

Collin Glazek, University of Iowa

The Lecture in the Age of Digital Reproduction: A Convergent Mixed-Methods Study

Christopher Hughes, University of Illinois Urbana-Champaign

The Affordances and Risks of Using AI to Teach about Mis- and Disinformation: A Review of the Literature

Lathrop Benjamin, Purdue University

TRACK E

Transnationalism in Higher Education

Room 2

Faculty Discussant: Dr. Adnan Riaz Student Moderator: Sourabh Gara

"Tell Me More About Your Concerns": How Early Intervention Providers Respond to Dilemmas in Their Work

Maisie Rees, & Sana Zeeshan, University of Illinois Urbana-Champaign

How do We Sustain Employee Engagement in a Remote Work Environment? A Case Study

Sanjyot Mohile, University of Illinois

An Innovative Approach to Cybersecurity Education and Workforce Development: Investigating Ontology-Driven Content Creation Using Transformer Machine Learning Models.

Casey O'Brien, University of Illinois Urbana-Champaign

······ Transition Time, 10:40 PM -10:50 PM

Session 2 (Roundtable) - 10:50 AM - 11:35 AM

TRACK A

Virtual (extended time: 10:50AM - 11:45AM)

Room 176

Student Moderator: Ngan B. Vu

Education as Inter-Discipline: Autoethnographic Reflections from Disciplinary Borderlands

Christopher Hu, University of Virginia

Reimagining Talent: Education, National Development, & Discourses of Innovation in China

Derek Meyer, University of Illinois Urbana-Champaign

How Does International Housing Affect East Asian's Students' Development of Intercultural Competence

Tun-Jung Kuo, University of Hawaii at Manoa

TRACK B

Virtual (extended time: 10:50AM - 11:45AM)

Student Moderator: Jen Whiting

Worth Your While or Waste of Time: Internships in Parks, Recreation, and Tourism: Exploring Student Perspectives

Tiffany White-LaPierre, University of Illinois Urbana-Champaign

Classroom Influencers: Exploring Digital Literacy Profiles of Language Teachers in Brazilian underserved schools

Tamara Afonso dos Santos, Federal University of Acre

A Review of Research on Black Girl Literacies: Naming the Unexamined Experiences of Black Bahamian Adolescent Girls

Tiffany Meadows, University of Virginia

TRACK C

Language and Philosophy in Education

Student Moderator: Paulina Kastonia

Room 192

Room 2

Roundtable 1

Implementing Bilingual Writers Workshops to Enhance the Academic Literacy Development of EFL Undergraduate Students at the Linguistic and Cognitive Level

Cong Wang, University of Illinois Urbana-Champaign

Bridge the Gap: Teachers Perception and Use of Scaffolding to Differentiate Writing Instruction for Emergent Chinese/English Bilingual Children

Zhen (Valerie) Ren, University of Illinois Urbana-Champaign

Session 2 (Roundtable) - 10:50 AM - 11:35 AM

Roundtable 2

What is Critical Philosophy of Race and What's It Doing in a Nice Field Like Education?

Naomi Simmons-Throne, University of Illinois Urbana-Champaign

Does American Sign Language Proficiency Enhance Embodied Learning of Science Ideas?

Logan Hillary Lauren, University of Illinois Urbana-Champaign

TRACK D

Justice and Education

Student Moderator: Haeryun Kim

Room 28

Roundtable 1

EvaLab, Community and Membership: Calling Social Justice through Program Evaluation Praxis

MarÃa B. Serrano-Abreu, University of Illinois Urbana-Champaign

Epistemic Injustice in Education: Interrogating Dimensions of Oppression in Schooling

Martha Perez-Mugg, University of Illinois Urbana-Champaign

Roundtable 2

Proposing a Novel Measure of Teacher CC

Aberjohn Espinoza, University of Illinois Urbana-Champaign

Women High School Principals: Perspectives on Barriers to Work-Life Balance and Retention

Anne Allegretti, University of Illinois Urbana-Champaign

TRACK E

Higher Education and STEM Learning

Student Moderator: Kelly Searsmith

Room 376

Roundtable 1

At The Corps of Campus: The Hidden Military History of America's Land Grant Universities

Jordan Kuneyl, University of Illinois Urbana-Champaign

Break Down the Boundaries between Majors: Exploring Implications through the Analysis of Innovation Cases in Higher Education

Minjoo Chong, University of Illinois Urbana-Champaign

Session 2 (Roundtable) - 10:50 AM - 11:35 AM

Roundtable 2

Paper or Virtual Reality First? The Impact of Material Sequence on Science Learning Outcomes

Taehyun Kim, University of Illinois Urbana-Champaign

Parents First - Success in STEM Out of School Education

Arikpo Dada, University of Illinois Urbana-Champaign

TRACK F

Global Education

Student Moderator: Jiadi Zhang

Room 160

Competences of a Global Engineer: An Innovative International Mobility Program in the School of Engineering at Universidad Nacional de Colombia.

Dieo HERNANDEZ, University of Illinois Urbana-Champaign

The Relationship of Self-compassion and Well-being in International College Students in the US and the Moderating Effect of Emotion Regulation

Simoni Zarkada, University of Illinois Urbana-Champaign

...... Transition Time, 11:35 PM -11:45 PM

Lunch and Faculty Lunch Panel (SCD), 11:45 PM

Moderator: Dr. Theopolies Moton

Speakers

Dr. Paul Bruno, University of Illinois Urbana Champaign

Dr. Cynthia D'Angelo, Úniversity of Illinois Urbana Champaign

Dr. Catherine Corr, University of Illinois Urbana Champaign

Dr. Colleen Lewis, University of Illinois Urbana Champaign

Transition Time, 12:45 PM -1:00 PM

Session 3 (Paper) - 1:00 PM - 2:00PAM

TRACK A

Educational Scaffolding

Room 176

Faculty Discussant: Dr. Eric Nethercott Student Moderator: Nessrine Machaka

Comparing the Roles of Culturally Responsive Counselors and Social Workers in Schools

Chastity Owens, Jeniece Fleming, Samantha Cummins, University of Illinois Chicago

Examining Academic Help-Seeking and Help-Giving Behaviors in Individualist and Collectivist Contexts: An Integrative Review

Amos Jeng, University of Illinois Urbana-Champaign

GEM: Grow, Excel, Magnify A Flexible Learning, Interdisciplinary Program at Barrington High School

Justine Rovin, University of Illinois Urbana-Champaign

TRACK B

International Graduate Experiences in the U.S. Room 42 A

Faculty Discussant: Dr. Jina Kang Student Moderator: Jiadi Zhang

South Asian International Graduate Students' Experience of Higher Education in the United States

Israt Nipa, University of Illinois Urbana-Champaign

Global Perspectives in Education: Learning for International Graduate Students' Study Abroad Experiences

Qihao Zhan, University of Illinois Urbana-Champaign

Navigating Linguistic and Cultural Landscapes: Translanguaging Practices Among Chinese Transnational Doctoral Students in the U.S.

Shuai Xu, University of Illinois Urbana-Champaign

TRACK C

Transformation in Education

Room 162

Faculty Discussant: Dr. Mari Altshuler Student Moderator: Litong Zeng

Empowering Voices, Creating Spaces: Mural Education for Transformative Community Engagement

Haerim Lee, University of Illinois Urbana-Champaign

Contesting Settler Time: Orienting Education Policy Beyond Native Mascots Towards Temporal Multiplicity

Nathan Tanner, University of Illinois Urbana-Champaign

Beyond Borders, Beyond Disciplines: David Borenstein's "Dream Empire" and the Global Responsibility of Education Exchange

Yu Wang, University of Illinois Urbana-Champaign

Session 3 (Paper) - 1:00 PM - 2:00PAM

TRACK D

Diversity and Social Justice

Faculty Discussant: Dr. Stephanie Toliver Student Moderator: Angelica Taylor Room 14F

Love as the Foundation: The Values, Attitudes and Beliefs of Black Special Educators on Recruitment and Retention

Alexandra Richmond, University of Illinois Urbana-Champaign

Language, Racism, and Education: An Analysis Through CRT, LangCrit and Sociolinguistic Perspective

Otavio Barros, University of Illinois Urbana-Champaign

Critical Race Theory (CRT) in Education, 1994-2023: Mapping Temporal, Geographical, and Topical Landscapes of CRT-Education Knowledge Base

Aziz Awaludin, University of Wisconsin-Madison

TRACK E

Health Education

Faculty Discussant: Dr. Craig Richard Student Moderator: Pooja Roy **Room 389**

Predictors of Student Success on the NCLEX-RN in an Associate Degree of Nursing Program

Ravinder Dayal, University of Illinois Urbana-Champaign

MedMedMap: A Concept Mapping Ontology Tool in the Health Sciences Classroom

Andrea Krussel, University of Illinois Urbana-Champaign

Educating through Ethics: A Global Health Case Study in Córdoba Argentina

Erin Gahimer, University of Illinois Urbana-Champaign

TRACK F

Student Success in Higher Education

Faculty Discussant: Dr. Catherine Dornfeld Tissenbaum Student Moderator: Annie McClellan **Room 323**

Success and Social Capital: an Explorative Case Study of Three First-generation, Low-income College Students at an Elite University

Jackson Esela, University of Illinois Urbana-Champaign

Addressing the Skills Gap in College Students through Real-world, Interdisciplinary Projects

Andrew Allen, University of Illinois Urbana-Champaign

Exploring Technology Readiness in Academia Noel Castro, University of Illinois Urbana-Champaign

Transition Time, 2:00 PM -2:15 PM

Session 4 (Paper) - 2:15 PM - 3:15 PM

TRACK A

STEM

Room 176

Faculty Discussant: Dr. Paul Bruno Student Moderator: Nessrine Machaka

Epistemic Network Analysis of Augmented Reality in STEM Education: Understanding and Collaborative Learning

Rodrigo Hidalgo Ama, University of Illionois Urbana-Champaig

Using Minecraft to Assess the Complexity of Engagement and Interest among Adolescents Exploring Hypothetical STEM Scenarios

Matt Gadbury, University of Illinois Urbana-Champaign

The Figured World of a Merit Math Discussion Section

Laura Placzek, University of Illionois Urbana-Champaign

TRACK B

Language Education

Faculty Discussant: Dr. Idalia Nuñez Student Moderator: Jiadi Zhang Room 42 A

"When I explain, I do it in two languages": Exploring the Home Language and Literacy Practices of Temporary Immigrant African Families in the U.S. Midwest

Purity Wawire, University of Illinois at Urbana-Champaign

Teaching the Polysemous Spanish Prepositions Por and Para Using Color and Imagery

Melinda White, Purdue University

Heritage Language Development of Korean American Youth in the Church Hye-in Yang, University of Illinois Urbana-Champaign

TRACK C

Special Education

Room 162

Faculty Discussant: Dr. Matt Lambert Student Moderator: Thais Silveira

Access to Applied Behavior Analysis Services for Autistic Children: Latino Caregivers' Experiences and Perspectives

Elaine Gilmartin, University of Illinois at Urbana-Champaign

Session 4 (Paper) - 2:15 PM - 3:15 PM

Voice of General Education Teacher in the Reddit Community

Kim Casey (Keunhee), University of Illinois Urbana-Champaign

Assistive Game-based Interactive Technology Interventions for Children with Special Needs in Different Educational/Therapeutic Settings: Literature Review

Maryam Jahadakbar, University of Illinois Urbana-Champaign

TRACK D

Race in Education

Room 4F

Faculty Discussant: Dr. Molly Galloway Student Moderator: Angelica Taylor

On My Mama: A Collective Auto-Ethnography of Black Mothering / Daughtering in Academia

RAlissa Irvin, University of Illinois Urbana-Champaign

Resilient yet vulnerable: The ontological experiences of Black girls and women in educational spaces

Destiny Williams-Dobosz, University of Illinois Urbana-Champaign

Raciolinguistic Ideologies in Assessment of Black Immigrant Literacies.

Kendra Nalubega-Booker, University of Illinois Urbana-Champaign

TRACK E

Computer Science Education

Faculty Discussant: Dr. Todd Lash Student Moderator: Hanna Kim **Room 389**

Analyzing Effects of a Social-Impact Focused Intervention on Students' Motivation to Pursue Computing

Kathleen Isenegger, University of Illinois Urbana-Champaign

Who Takes Computer Science in High School? Intersectional and Longitudinal Evidence

Haeryun Kim, University of Illinois Urbana-Champaign

Understanding the Effectiveness of Code Comprehension Tools in Relation to Student Backgrounds and Motivations in Programming Education

Mohammed Hassan, University of Illinois Urbana-Champaign

TRACK F

Higher Education

Faculty Discussant: Yoon Pak

Room 323

Student Moderator: Sabrina Strong-Nasabal

Empowering U.S. Community College Administrative Staff to Effectively Contribute to Internationalization at Home

Kumiko Yabe-Domingo, University of Illinois Urbana-Champaign

Session 4 (Paper) - 2:15 PM - 3:15 PM

African American Veterans Transitioning into Higher Education

Robert Wilson, University of Illinois Urbana-Champaign

An Exploration of Research on Latinx Community College Students And Gender-Based Intimate Partner Violence

Karla Velasco, University of Illinois Urbana-Champaign

Transition Time, 3:15 PM -3:30 PM

Session 5 (Paper) - 3:30 PM - 4:30 PM

TRACK A

Classroom Instructions

Faculty Discussant: Dr. Eric Nethercott Student Moderator: Sophie Liu **Room 176**

An Exploratory Analysis of Students' Problem-Solving Strategies in a Geography Game

Jing Zhang, University of Illinois Urbana-Champaign

A Computational Method for Topic Mapping to Align Student Learning to Curricular Objectives

Eliot Bethke, University of Illinois Urbana-Champaign

TRACK B

Assessment & Methods

Faculty Discussant: Dr. Matt Gadbory Student Moderator: Juan Pinto Room 42A

Ensuring Engagement in Standardized Game-based Assessment of Early Numeracy

Sourabh Garg , University of Illinois Urbana-Champaign

Applying Bayesian Knowledge Tracing to Formative Assessments to Prioritize Studying

Lucas Flygare, University of Illinois Urbana-Champaign

A Comparison of Estimation Methods in Bifactor Predictive Models with Ordered Categorical Data

Xinchang Zhou, University of Illinois Urbana-Champaign

Session 5 (Paper) - 3:30 PM - 4:30 PM

TRACK C

Curriculum

Room 162

Faculty Discussant: Dr. Nitasha Mathayas Student Moderator: Nessrine Machaka

Understanding Conversational Programmers to Design a Learnercentered Curriculum

Jinyoung Hur, University of Illinois Urbana-Champaign

Curriculum Adaptation to Support Equitable Sensemaking of a Phenomenon

Nicholas Leonardi, University of Illinois Urbana-Champaign

Breaking the Silos: The Interdisciplinary Revolution and Why It Matters

Kelsey Knutson, University of Illinois Urbana-Champaign

TRACK D

Multilingualism

Room 4F

Faculty Discussant: Dr. Liv Davila

Student Moderator: Weronika Kaczmarczyk-Smith

Development and Evaluation of a Training in Bilingualism for Autism Providers: A Mixed Methods Randomized Controlled Study

Melanie Martin, University of Illinois Urbana-Champaign

Exploring the Complexity of PBL in Multicultural and Multilingual Curricula in an International School

Viohawee (Bee) Butler, University of Illinois Urbana-Champaign

Exploring Identity, Investment, and Power in Second Language (L2) learning: A Case Study of a Chinese-Speaking Learner's Journey in **English Learning.**

Syed Hashmi, University of Iowa

TRACK E

Inclusion

Room 22

Faculty Discussant: Dr. Rebecca Reck Student Moderator: Shafaah Hadinezhad

A Triadic Exploration: Involvement in Determining Transition Services

Megan Best, University of Illinois Urbana-Champaign

Assessing Selected Disability Theories' Potential for Rationalizing the Inclusion of Students, Faculty, and Staff Identifying with Disability in Formal Campus Diversity Initiatives

Kelly Searsmith, University of Illinois Urbana-Champaign

Session 5 (Paper) - 3:30 PM - 4:30 PM

TRACK F

Early Education

Room 192

Faculty Discussant: Dr. Micki Ostrosky Student Moderator: Shuai Xu

"A Part of It": Childcare Provider Perspectives on Infant/Toddler Inclusion

Grace Sawyer, University of Illinois Urbana-Champaign

The Linguistic and Cognitive Predictors of Patterning in Pre-kindergarten Fatmanur Onder, University of Illinois Urbana-Champaign

Teachers' Experiences of the Implementation of Inclusive Education in a Primary School in Kurdistan Region of Iraq

Halmat Darwsh Mahmood, Graduate School of Education, Nazarbayev University, Kazakhstan

Transition Time, 4:30 PM - 4:45 PM

Awards and Closing Remarks- 4:45 PM - 5:30 PM

Awards and Closing

Room 002

Closing Remarks

Dr. Karla Möller, Associate Dean for Graduate Programs

Awards Presentation

Graduate Student Conference Committee





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