



COLLEGE OF EDUCATION  
AND HUMAN SCIENCES

# AERA

NEW YORK CITY, NY | APRIL 13-17, 2018

Henry T. Trueba Award presented to Ted Hamann and colleagues  
Division G Business Meeting  
Monday, April 16, 6:15-7:45 p.m.  
New York Hilton Midtown, Concourse Level, Concourse A Room

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Cross-Sector Policy Alignment and Early Learning: Evidence from the Early Learning Network  
Monday, April 16, 8:15-9:45 a.m.  
New York Hilton Midtown, Second Floor, Clinton Suite

“Understanding Policy and Contextual Factors in 12 Nebraska School Districts”  
Susan M. Sheridan, University of Nebraska-Lincoln; Lisa Knoche, University of Nebraska-Lincoln

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Millen Roundtable Sunday  
Sunday, April 15, 2:45-4:15 p.m.  
Millennium Broadway New York Times Square, Eighth Floor, Gallery 8

“Challenges, Complexities, and Insights: Narrative Examination of Multicultural Education in a Diverse Midwestern School”  
Elaine Chan, University of Nebraska – Lincoln

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Research in Science Learning and Teaching  
Tuesday, April 17, 2:15-3:45 p.m.  
Millennium Broadway New York Times Square, Fifth Floor, Room 5.08

“Examining the Impact of a Modeling Enhanced Water Unit on Third Grade Students' Scientific Explanations”  
Tina Vo, University of Nebraska – Lincoln; Benjamin F. Baumfalk, University of Nebraska – Lincoln; Cory T. Forbes, University of Nebraska – Lincoln

Capitalizing on the Advantages of Combining Methods to Enhance Educational Research  
Sunday, April 15, 8:15-9:45 a.m.  
New York Marriott Marquis, Seventh Floor, Astor Ballroom

“Latent Interaction Modeling with Planned Missing Data Designs”  
Jayden Nord, University of Nebraska – Lincoln; James A. Bovaird, University of Nebraska – Lincoln; Matthew Fritz, University of Nebraska – Lincoln

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Contemporary Topics in Engineering Education Research  
Saturday, April 14, 8:15-9:45 a.m.  
New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall

“Relations Between Ineffective Academic Self-Regulation and College Students' Implicit Intelligence Beliefs”  
Abraham Flanigan, University of Nebraska – Lincoln; Markeya Peteranetz, University of Nebraska – Lincoln; Duane F. Shell, University of Nebraska – Lincoln

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Refining Mixed Methods Research  
Monday, April 16, 10:35 a.m.-12:05 p.m.  
Westin New York at Times Square, Fifth Floor, Melville Room

“Mixed Methods–Grounded Theory: Strategies for Best Practices for Educational Research”  
Jared Stevens, University of Nebraska – Lincoln; Michelle Howell Smith, University of Nebraska – Lincoln; Wayne Babchuk, University of Nebraska – Lincoln

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Advances in Reading and Writing Research  
Monday, April 16, 12:25-1:55 p.m.  
New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall

“Helping Students SOAR to Success on Synthesis Writing”  
Linlin Luo, University of Nebraska - Lincoln  
Kenneth A. Kiewra, University of Nebraska-Lincoln

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Division B roundtable Sunday 10:35  
Sunday, April 15, 10:35 a.m.-12:05 p.m.  
Millennium Broadway New York Times Square, Eighth Floor, Gallery 8

“A Regional Analysis of Principal Turnover From the 2012–2013 Principal Follow-Up Survey”  
Sarah J Zuckerman, University of Nebraska – Lincoln; Jiangang Xia, University of Nebraska – Lincoln

Education in the African Diaspora: Using Postcolonial, Decolonial, and Culturally Responsive Frames

Sunday, April 15, 2:45-4:15 p.m.

New York Hilton Midtown, Fourth Floor, East Suite

“Interpersonal and Community Identity Development in Tertiary Education in Trinidad and Tobago”

Elizabeth Niehaus, University of Nebraska – Lincoln; Adam Fullerton, University of Nebraska – Lincoln

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Principal Leadership for Student Growth

Saturday, April 14, 12:25-1:55 p.m.

Park Central Hotel New York, Mezzanine Level, Manhattan A Room

“School Leadership Processes, Teacher Collegiality and Student Behavior Problems: A Multilevel Structural Equation Model Approach”

Jiangang Xia, University of Nebraska – Lincoln; Minerva Dotollo Tuliao, University of Nebraska – Lincoln

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Access, Persistence, Success, and What Works

Friday, April 13, 12:00-1:30 p.m.

New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 1

Chair: Adam Fullerton, University of Nebraska – Lincoln

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Belonginess on Campus

Friday, April 13, 12:00-1:30 p.m.

New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 2

Chair: Elvira Julia Abrica, University of Nebraska – Lincoln

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Bilingual Education Research SIG Business Meeting

Saturday, April 14, 6:15-8:15 p.m.

Sheraton New York Times Square, Second Floor, Central Park West Room

Chair: Kara Mitchell Viesca, University of Nebraska-Lincoln

Cultural Studies in Early Childhood  
Saturday, April 14, 8:15-9:45 a.m.  
Crown Plaza Times Square, Act III-IV Room

“Barriers and Challenges to Communication Between Early Childhood Educators and Ethnic/Racial-Minority Parents”  
Kimberly Ann Blicht, University of Nebraska – Lincoln

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Division H Fireside Chat. Evaluation and Assessment in Schools Toward a Culture of Reflective Practice  
Monday, April 16, 10:35 a.m.-12:05 p.m.  
New York Marriott Marquis, Seventh Floor, Duffy

Chair: Colin Michael McGinnis, University of Nebraska – Lincoln

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Education and Assessment in the Professions — Poster Session  
Monday, April 16, 4:05-5:35 p.m.  
New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall

“Changes in K–8 In-Service Teachers' Technological, Pedagogical, and Content Knowledge During a Graduate Course About Teaching Mathematics With Technology”  
Fitsum Fekadeselassie Abebe, University of Nebraska – Lincoln

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Fifty Years of International Curriculum Studies  
Friday, April 13, 4:05-6:05 p.m.  
New York Hilton Midtown, Second Floor, Gramercy Suite B

“Culture and the Curriculum”  
Elaine Chan, University of Nebraska – Lincoln

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Inclusivities and Diverse Identities in Educational Settings  
Tuesday, April 17, 10:35 a.m.-12:05 p.m.  
Sheraton New York Times Square, Second Floor, Metropolitan East Room

“School Literacies, Youth Identities: Negotiating Meaning in a Reading Recovery Class”  
Jessica Masterson, University of Nebraska – Lincoln

Latinx and ELL Children and Families in Education

Tuesday, April 17, 2:15-3:45 p.m.

Sheraton New York Times Square, Second Floor, Metropolitan East Room

Chair: Elvira Julia Abrica, University of Nebraska – Lincoln

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Leadership Toward Improvement: Perspectives of School Leaders

Monday, April 16, 2:15-3:45 p.m.

Park Central Hotel New York, Ballroom Level, Forum

“Using Teacher Influence to Predict Principal Influence: A Multilevel Structural Equation Model Approach”

Jiangang Xia, University of Nebraska – Lincoln

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Learning and Development Through Community Engagement and Group Learning

Tuesday, April 17, 12:25-1:55 p.m.

New York Marriott Marquis, Fourth Floor, Brecht

Chair: Adam Fullerton, University of Nebraska – Lincoln

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Learning and Development Through Racialized Contexts

Tuesday, April 17, 8:15-9:45 a.m.

New York Marriott Marquis, Fourth Floor, Brecht

Discussant: Elvira Julia Abrica, University of Nebraska – Lincoln

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Methodological and Practical Considerations in Multilevel Models

Saturday, April 14, 10:35 a.m.-12:05 p.m.

Westin New York at Times Square, Fifth Floor, Melville Room

“Accuracy of an Interval Estimation of the Proportion of Second-Level Variance in Multilevel Modeling”

Steven Svoboda, University of Nebraska – Lincoln

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Methodological Design and Illustrations

Sunday, April 15, 2:45-4:15 p.m.

New York Marriott Marquis, Seventh Floor, Astor Ballroom

“Investigating the Performance of IRT Proficiency Estimators under Multistage Testing”

Liuhan Cai, University of Nebraska – Lincoln

Methodologies and Ethics Poster Session

Sunday, April 15, 10:35 a.m.-12:05 p.m.

New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall

“Examining the Relationship Between Academic Disciplines, LGBTQ Environments, and Campus Climate Among LGBTQ Collegians”

Elizabeth Niehaus, University of Nebraska – Lincoln

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Motivation and Learning: What Is Provocative and/or Novel?

Friday, April 13, 4:05-6:05 p.m.

Millennium Broadway New York Times Square, Fifth Floor, Room 5.08

“Affordances: Attention, Learning, and Culture”

Duane F. Shell, University of Nebraska – Lincoln

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Preparing the Teachers We Need for the “Students We Share” Between the United States and Mexico

Friday, April 13, 12:00-1:30 p.m.

New York Hilton Midtown, Second Floor, Gibson Suite

Chair: Edmund T. Hamann, University of Nebraska – Lincoln

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Research and Practice in Higher Education Governance

Monday, April 16, 8:15-9:45 a.m.

New York Marriott Marquis, Fourth Floor, Brecht

“Women University Presidents: Working Within Bourdieu's Model of Cultural Capital”

Marilyn L. Grady, University of Nebraska-Lincoln

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Research in Mathematics Education SIG Business Meeting

Saturday, April 14, 6:15-7:45 p.m.

The Parker, Third Floor, Mirus Room

Officer: Ruth M. Heaton, University of Nebraska – Lincoln

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Social and Cultural Processes in Motivation Research

Saturday, April 14, 10:35 a.m.-12:05 p.m.

New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall

“Effects of Embedded and Post Video Quizzes on Science Students' Learning: An Experiment”

Tareq Daher, University of Nebraska – Lincoln

Students and Youth in the Peace Context: Complexities and Interrogations  
Monday, April 16, 4:05-6:05 p.m.  
Park Central Hotel New York, Mezzanine Level, Manhattan A Room

“Upstanding for Justice: Expanding the Conceptions of University Honors Students”  
Jennifer Farley, University of Nebraska – Lincoln

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Teaching Reading and Writing to Students With Special Abilities  
Saturday, April 14, 8:15-8:45 a.m.  
Park Central Hotel New York, Mezzanine Level, Park I Room

“Early Word Reading and Reading Comprehension Development Among At-Risk Readers”  
Peng Peng, University of Nebraska – Lincoln

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Teacher Quality and Learning: Pathways, Pipelines, and Program Improvement  
Monday, April 16, 8:15-9:45 a.m.  
Sheraton New York Times Square, Second Floor, Empire Ballroom East

“A Tale of Two Pathways: How Pathway Features Shape Learning to Teach”  
Lauren Gatti, University of Nebraska – Lincoln

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The Use of Process Data in Educational Assessment  
Monday, April 16, 2:15-3:45 p.m.  
Westin New York at Times Square, Ninth Floor, Pearl Room

“Enhancing Ability Estimation With Test-Taking Behavior”  
Ann Arthur, University of Nebraska

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Validity for Distinct Educational Testing Applications: Tough Questions That Matter Now  
Sunday, April 15, 10:35 a.m. to 12:05 p.m.  
Westin New York at Times Square, 8th Floor, Minetta

Chair: Carina McCormick, University of Nebraska – Lincoln

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What Diversity Means in STEM Programs  
Saturday, April 14, 2:15-3:45 p.m.  
New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 1

“Latina/o STEM Pathway Across the Plains: Development of Underrepresented Minority Students' STEM Identity and Self-Efficacy”  
Amanda Morales, University of Nebraska – Lincoln