AERA 2017
San Antonio, TX

American Educational Research Association
Annual Meeting

Faculty, Student and Alumni Presentations

University at Buffalo
Graduate School of Education
**Thursday, April 27**

12:00 p.m. – 1:30 p.m.

**Tanya M. Christ** (LAI alumna) (paper session – presenter)

*Examining Preservice Teachers' Knowledge and Action for Digital Literacies Integration*

Grand Hyatt San Antonio/Third Floor/Bonham E

12:00 p.m. – 1:30 p.m.

**Rachel Fix Dominguez** (ELP doctoral student), **Kristin N. Cipollone** (ELP alumna) and **Lois Weis** (SUNY distinguished professor) (roundtable session – presenters)

*“For My Family, for My People”: Altruism, Science Identity, and Protective Spaces*

Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 3

12:00 p.m. – 1:30 p.m.

**Corrie Stone-Johnson** (ELP associate professor) (roundtable session – chair)

*Educational Change and the Work of Teachers*

Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 1

2:15 p.m. – 3:45 p.m.

**Olga Gould** (LAI doctoral student), **Xiufeng Liu** (LAI professor), and **Shaohui Chi** and **Yang Yang** (LAI doctoral students) (poster session – presenters)

*Mutualism: An Ethnographic Case Study on a School’s Participation in a PD Program in Science*

Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 2

2:15 p.m. – 3:45 p.m.

**Sunha Kim** (CSEP assistant professor) (roundtable session – presenter)

*Advanced Mathematics Course-Taking for Racial/Linguistic-Minority Students’ Postsecondary Enrollment*

Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 3

2:15 p.m. – 3:45 p.m.

**Bradley J. Porfilio** (ELP alumnus) (paper session – chair)

*Confronting the Past in Transnational Textbooks, Schooling, and Curriculum*

Henry B. Gonzalez Convention Center/Meeting Room Level/Room 214 B
2:15 p.m. – 3:45 p.m.  
**Monica L. Ridgeway** (LAI alumna) (roundtable session – presenter)  
*Going Home? State Takeover Districts as a Method of Exacerbating Excessive School Removals for Black Girls*  
Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 1

2:15 p.m. – 3:45 p.m.  
**Ekaterina S. Strekalova-Hughes** (LAI alumna) and **X. Christine Wang** (LAI associate professor) (symposium session – presenters)  
*Image of Refugees in Children’s Literature: A Content Analysis*  
**X. Christine Wang** (LAI associate professor) and **Ekaterina S. Strekalova-Hughes** (LAI alumna) (symposium session – presenters)  
*I Don’t Want Sad Stories!* Refugee Families’ Storytelling with Young Children  
Grand Hyatt San Antonio/Second Floor/Mission B

4:05 p.m. – 5:35 p.m.  
**Jaekyung Lee** (GSE dean and CSEP professor) and **Chungseo Kang** (ELP doctoral student) (symposium session – presenters)  
*Korean Versus American Ways of “No Child Left Behind”: A Comparative Study of Accountability Policy Impact on Educational Inequalities and Achievement Gaps*  
San Antonio Marriott Rivercenter/Third Floor/Conference Room 17

4:05 p.m. – 5:35 p.m.  
**Qiaomei (Maggie) Lu** (LAI doctoral student) and **Yin Wu** (CSEP doctoral student) (roundtable session – presenters)  
*Becoming and Being a Chinese Language Teacher in American Schools*  
Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 1

4:05 p.m. – 5:35 p.m.  
**Tiffany M. Nyachae** (LAI doctoral student) (paper session – presenter)  
*“Race Space” Critical Professional Development: Social Justice Ideological Becoming and Enactment Among In-Service Urban Teachers*  
Henry B. Gonzalez Convention Center/Meeting Room Level/Room 214 B
4:05 p.m. – 5:35 p.m.
**Xiufeng Liu** (LAI professor), **Carol M. Vanzile-Tamsen** (CSEP alumna) and **Cathleen M. Morreale** (ELP alumna) (paper session – presenters)
*Continual Improvement of a Student Evaluation of Teaching Over Seven Semesters At A State University*
Grand Hyatt San Antonio/Second Floor/Mission B

4:05 p.m. – 5:35 p.m.
**Bradley J. Porfilio** (ELP alumnus) (paper session – discussant)
*Challenging the Status Quo: Invoking Social Justice Leadership in Ed.D. Programs*
Grand Hyatt San Antonio/Fourth Floor/Crockett C

**Friday, April 28**

8:00 a.m. – 12:00 p.m.
**Taeyoung Kim** (CSEP doctoral student) (professional development course – instructor)
*PDC15: Using R Software for Item Response Theory (IRT) Model Calibrations*
San Antonio Marriott Riverwalk/Second Floor, Ballroom Level/Alamo Ballroom Salon E

8:15 a.m. – 9:45 a.m.
**Jaekyung Lee** (GSE dean and CSEP professor) (paper session – discussant)
*Issues with the Design and Implementation of Test-Based Accountability Policies*
Henry B. Gonzalez Convention Center/River Level/Room 6D

8:15 a.m. – 9:45 a.m.
**Bradley J. Porfilio** (ELP alumnus) (paper session – presenter)
*Transforming Teacher Education Through Emancipatory Forms of Hip-Hop Culture*
Henry B. Gonzalez Convention Center/Ballroom Level/Room 303 C

10:35 a.m. – 12:05 p.m.
**Bradley J. Porfilio** (ELP alumnus) (paper session – chair)
*Communist Study: Theorizing and Enacting the Pedagogy of Critical Pedagogy*
Henry B. Gonzalez Convention Center/Meeting Room Level/Room 211
10:35 a.m. – 12:05 p.m.

**Ji-Won Son** (LAI assistant professor) and **SeungJung Jo** (LAI doctoral student) (roundtable session – presenters)

*Concreteness Fading: Inverse Relations between Addition and Subtraction in Korean Elementary Mathematics Textbooks*

Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 1

12:25 p.m. – 1:55 p.m.

**Mihwa Park** (LAI clinical assistant professor) (poster session – presenter)

*Patterns of College Students’ Energy Understanding Across Science Disciplines*

Henry B. Gonzalez Convention Center/Street Level/Exhibit Hall 4

12:25 p.m. – 1:55 p.m.

**Bradley J. Porfilio** (ELP alumnus) (paper session – presenter)

*Critical Hybrid Pedagogies: A Self-Study Inquiry into Faculty Practices in a Blended Educational Leadership Ed.D. Program*

Grand Hyatt San Antonio/Third Floor/Bonham B

12:25 p.m. – 1:55 p.m.

**Alexandra Schindel** (LAI assistant professor), **Tina M. Bampton** (LAI doctoral student) and **Amanda L. Barbour** (LAI alumna) (roundtable session – presenters)

*Environmental Change-Making: How Youth Situate Their Roles Toward Transformative Action*

Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 1

2:15 p.m. – 3:45 p.m.

**David T. Cantaffa** (ELP alumnus) (invited speaker session – participant)

*A Collaborative Approach to Teacher Preparation Policy Development*

Grand Hyatt San Antonio/Second Floor/Lone Star Ballroom Salon A

2:15 p.m. – 3:45 p.m.

**Gavin Luter** (ELP alumnus) (roundtable session – presenter)

*Critical Consciousness and Schooling: The Impact of the Community as Classroom Program on Academic Indicators*

Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 3
2:15 p.m. – 3:45 p.m.

**Bradley J. Porfilio** (ELP alumnus) (invited speaker session – participant)

*Making Leadership Preparation a Transformative Endeavor: A Symposium for Getting Explicit About Social Justice and Transformative Leadership*

San Antonio Marriott Rivercenter/Third Floor/Conference Room 16

2:15 p.m. – 3:45 p.m.

**Alexandra Schindel** (LAI assistant professor) (symposium session – presenter)

*Engaging Multiple Identities and Ethical Commitments as a Science Education Researcher/Scholar-Activist/Nonleech School-University Partner: A Metalogue*

Grand Hyatt San Antonio/Fourth Floor/Republic B

4:05 p.m. – 5:35 p.m.

**Corinne M. Eggleston** (LAI alumna) (paper session – presenter)

*Print and e-book Shared Reading: A Comparison of Maternal Language Use When Reading to Infants*

Henry B. Gonzalez Convention Center/Meeting Room Level/Room 212 A

4:05 p.m. – 5:35 p.m.

**Julie Gorlewski** (ELP alumna) (paper session – chair)

*Curriculum of Conquest and Borders: Land-Based Violences and Land-Based Relationships*

Henry B. Gonzalez Convention Center/Meeting Room Level/Room 217 C

4:05 p.m. – 6:05 p.m.

**Bradley J. Porfilio** (ELP alumnus) (paper session – discussant)

*Program Directors for Social Equity: Eliminating Barriers to Opportunities and Success*

Grand Hyatt San Antonio/Fourth Floor/Crockett B

6:15 p.m. – 8:15 p.m.

**Tiffany M. Nyachae** (LAI doctoral student) (business meeting – officer)

*Division B Business Meeting: “Still We Rise!”*

Henry B. Gonzalez Convention Center/Meeting Room Level/Room 214 A
**Saturday, April 29**

8:15 a.m. – 9:45 a.m.

**Jaekyung Lee** (GSE dean and CSEP professor) and **Yin Wu** (CSEP doctoral student) (roundtable session – presenters)

*Is the Common Core Racing U.S. to the Top? Tracking State Proficiency Standards and Achievement*

Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 1

8:15 a.m. – 9:45 a.m.

**Melinda Lemke** (ELP assistant professor) (roundtable session – chair)

*Mapping the Margins of Marginalization: School Closing, Space, Place, and Educational Policy*

**Bradley J. Porfilio** (ELP alumnus) (roundtable session – presenter)

*Promoting Equity and Social Justice in K–12 Schools: A Critical Exploration of Outcomes and Implications of Hip-Hop-Based Education*

Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 3

8:15 a.m. – 10:15 a.m.

**Nancy Campos** (ELP doctoral student) (paper session – presenter)

*The Experiences of Black and Latinx Graduate Students in STEM: A Critical Race Perspective*

Grand Hyatt San Antonio/Second Floor/Lone Star Ballroom Salon E

10:35 a.m. – 12:05 p.m.

**Sunha Kim** (CSEP assistant professor) (paper session – presenter)

*The Direct, Indirect, and Total Effects of Computer Uses on Mathematics Performance of Immigrant Youths*

**Jiajiao Ji** (CSEP alumna) and **Sunha Kim** (CSEP assistant professor) (paper session – presenters)

*The Effects of Information and Communication Technology on Student Math Achievement: Path Analysis*

Grand Hyatt San Antonio/Fourth Floor/Crockett D

10:35 a.m. – 12:05 p.m.

**Corrie Stone-Johnson** (ELP associate professor) (paper session – chair and discussant)

*Learning Across Borders: International Research on Educational Change*

Henry B. Gonzalez Convention Center/Meeting Room Level/Room 217 A
10:35 a.m. – 12:05 p.m.
**X. Christine Wang** (LAI associate professor) (invited roundtable session – presenter)
*Journal of Research in Childhood Education*
Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 3

2:45 p.m. – 4:15 p.m.
**Seong Won Han** (ELP assistant professor) (symposium session – presenter)
*Trends in High School Students’ Expectations for the Teaching Profession: The Role of Teacher Pay in a Comparative Perspective*
San Antonio Marriott Rivercenter/Third Floor/Conference Room 18

2:45 p.m. – 4:15 p.m.
**Chungseo Kang** (ELP doctoral student) (roundtable session – presenter)
*College Undermatching and the Pathway to College Completion*
**Bradley J. Porfilio** (ELP alumnus) (roundtable session – presenter)
*Defining and Operationalizing Social Justice in Ed.D. Programs*
Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 1

2:45 p.m. – 4:15 p.m.
**Tiffany M. Nyachae** (LAI doctoral student) (invited speaker session – chair)
*Division B Fireside Chat: What is the Face of Social Justice Activism in Curriculum Studies?*
Henry B. Gonzalez Convention Center/Meeting Room Level/Room 217 C

2:45 p.m. – 4:15 p.m.
**Sudha Swaminathan** (LAI alumna) (poster session – presenter)
*A Review of Four Studies on Math Talk in Preschool Children’s Play: Emerging Trends and Future Directions*
Henry B. Gonzalez Convention Center/Street Level/Stars at Night Ballroom 4

2:45 p.m. – 4:15 p.m.
**Jinting Wu** (ELP assistant professor) (symposium session – chair and discussant)
*Making up People: Futurities, Fear, and Hope*
Henry B. Gonzalez Convention Center/Meeting Room Level/Room 214 C
6:00 p.m. – 8:00 p.m.
**UB GSE Reception**
San Antonio Riverwalk Downtown
125 East Houston Street
Majestic A Room/Second Floor

6:30 p.m. – 8:00 p.m.
**Sarah A. Robert** (LAI associate professor) (business meeting session – chair)
*Teachers Work/Teachers Unions SIG Business Meeting*
Henry B. Gonzalez Convention Center/Meeting Room Level/Room 217 D

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**Sunday, April 30**
8:15 a.m. – 9:45 a.m.
**Darlene Garcia Torres** (ELP doctoral student) (paper session – presenter)
*TALIS 2013: Distributed Leadership, Professional Collaboration, and Teacher Job Satisfaction in U.S. Schools*
Henry B. Gonzalez Convention Center/Meeting Room Level/Room 217 A

12:25 p.m. – 1:55 p.m.
**Sunha Kim** (CSEP assistant professor) (poster session – presenter)
*Using Hierarchical Generalized Linear Modeling to Study Teacher Attrition: A Focus on Part-Time Employment*
Henry B. Gonzalez Convention Center/Street Level/Stars at Night Ballroom 4

12:25 p.m. – 1:55 p.m.
**Melinda Lemke** (ELP assistant professor) (paper session – chair)
*Women in Higher Education*
Grand Hyatt San Antonio/Third Floor/Bonham D

12:25 p.m. – 1:55 p.m.
**Mingyu Lu** (CSEP doctoral student) (paper session – presenter)
*The Mediation of Math Self-Efficacy on the Relationship Between Parental Involvement and Math Achievement*
Grand Hyatt San Antonio/Fourth Floor/Crockett C
12:25 p.m. – 1:55 p.m.
Lois Weis (SUNY distinguished professor) (invited speaker session – chair)
Mixed Methods Studies for Large-Scale Research Projects in Education
(paper session – presenter)
Mixed Methods Projects: Dilemmas and Possible Solutions While Addressing Broad
and Enduring Issues in Education
Henry B. Gonzalez Convention Center/Ballroom Level/Room 303 C

2:15 p.m. – 3:45 p.m.
Maria Sian Chavan (ELP doctoral student) (roundtable session – chair)
Creative Approaches to Teacher Preparation and Praxis
Charles Howard Gonzalez (LAI doctoral student) (roundtable session – chair)
Investigating Representations and Understandings of Differentiation in Multiple
Contexts
Ji-Won Son (LAI assistant professor), and Christina Heim and Amanda Lam (LAI
master’s students) (roundtable session – presenters)
How Preservice Teachers’ Conception and Metaphor of Problem Posing is Related to
their Problem-Posing Performance
Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 1

2:15 p.m. – 3:45 p.m.
Julie Gorlewski (ELP alumna) (paper session – presenter)
(Dis)positioning Educators: Using Narrative to Rewrite Reform
Grand Hyatt San Antonio/Second Floor/Lone Star Ballroom Salon F

2:15 p.m. – 3:45 p.m.
Amanda Moura Ramia (LAI doctoral student), Lynn Shanahan (LAI associate
professor) and Mary B. McVee (LAI professor) (paper session – presenters)
Teachers’ Use of Gesture to Promote Productive Communication: A Multimodal
Analysis
Katarina Nicole Silvestri (LAI doctoral student), Lynn Shanahan (LAI associate
professor) and Mary B. McVee (LAI professor) (paper session – presenters)
Of Elementary Engineers and English Learners: Multimodal Communicative
Improvisations in Problem-Solving Contexts
Grand Hyatt San Antonio/Fourth Floor/Texas Ballroom Salon B
2:15 p.m. – 3:45 p.m.
**Xiufeng Liu** (LAI professor) and **Carol M. Vanzile-Tamsen** (CSEP alumna) (roundtable session – presenters)
*Construct Validation of an Instrument to Measure University Student Classroom Engagement*
Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 3

4:05 p.m. – 5:35 p.m.
**Alexia Buono** and **Charles Howard Gonzalez** (LAI doctoral students) (roundtable session – presenters)
*Using Bodily Writing and Performative Inquiry as Arts-Based Research Methodology in Collaborative Doctoral Research*
Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 3

4:05 p.m. – 5:35 p.m.
**Carrie Freie** (ELP alumna) (paper session – discussant)
*What is Enough? Social Capital and Equity of Educational Opportunities*
Henry B. Gonzalez Convention Center/Meeting Room Level/Room 213 B

4:05 p.m. – 5:35 p.m.
**Bradley J. Porfilio** (ELP alumnus) (roundtable session – chair)
*Lessons from Flint: Engaging Learners with Environmental Crises*
Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 1

4:05 p.m. – 5:35 p.m.
**Julie Sarama** and **Douglas H. Clements** (LAI alumni) (symposium session – presenters)
*Effects of Implementation Variables on an Early Mathematics Intervention Based on Learning Trajectories*

**Julie Sarama, Douglas H. Clements** and **Mary Elaine Spitler** (LAI alumni) (symposium session – presenters)
*Sustainability: Longitudinal Effects of an Early Mathematics Intervention Based on Learning Trajectories on Teachers’ Practices*

**Douglas H. Clements, Julie Sarama** and **Mary Elaine Spitler** (LAI alumni) (symposium session – presenters)
*Persistence of Effects to Fifth Grade*
Henry B. Gonzalez Convention Center/Meeting Room Level/Room 210 A
4:05 p.m. – 5:35 p.m.

**X. Christine Wang** (LAI associate professor) (paper session – chair)

*STEAM Learning and Teaching in Early Childhood*

**Keely Ann O'Connell** (LAI doctoral student) and **X. Christine Wang** (LAI associate professor) (paper session – presenters)

*The Guided-Exploration Orientation: A Case Study of a Visual Art Teacher’s Experience with Preschoolers*

Henry B. Gonzalez Convention Center/Meeting Room Level/Room 212 A

4:05 p.m. – 6:05 p.m.

**Tiffany M. Nyachae** (LAI doctoral student) (paper session – presenter)

*Complicated Contradictions amid Black Feminism and Millennial Black Women Teachers Creating Curriculum for Black Girls*

Grand Hyatt San Antonio/Third Floor/Bonham C

4:05 p.m. – 6:05 p.m.

**Corrie Stone-Johnson** (ELP associate professor) (paper session – discussant)

*Policy Implementation at the Building Level: Leaders and Systems*

Henry B. Gonzalez Convention Center/Meeting Room Level/Room 215

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**Monday, May 1**

8:15 a.m. – 9:45 a.m.

**Gavin Luter** (ELP alumnus) (roundtable session – presenter)

*Community/School/University Partnerships as Catalyzing Reform in Districts and Across the State*

Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 1

8:15 a.m. – 9:45 a.m.

**Sarah A. Robert** (LAI associate professor) (invited speaker session – discussant)

*Democratization and Inclusion in Higher Education: Latin American Experiences*

Henry B. Gonzalez Convention Center/Ballroom Level/301 A&B

8:15 a.m. – 9:45 a.m.

**Alexandra Schindel** (LAI assistant professor) (symposium session – discussant)

*Diverse Approaches to Critical Pedagogies of Place in Urban Environmental Education*

Henry B. Gonzalez Convention Center/Meeting Room Level/Room 206 A
12:25 p.m. – 1:55 p.m.

**Maria Sian Chavan** (ELP doctoral student) (roundtable session – chair)
*Identity and Formal Schooling*
Henry B. Gonzalez Convention Center/Ballroom Level/Hemisfair Ballroom 3

12:25 p.m. – 1:55 p.m.

**Kate Shands Haq** (LAI doctoral student) (paper session – presenter)
*The Neoliberalization of Teacher Identity: A Conceptual Model*
Grand Hyatt San Antonio/Second Floor/Lone Star Ballroom Salon C

**Legend**
CSEP – Department of Counseling, School and Educational Psychology
ELP – Department of Educational Leadership and Policy
LAI – Department of Learning and Instruction