

FRIDAY, APRIL 17, 2020

“Bout That Action”: Community-Engaged Research and the Radical Imagination in Education

Time: Fri. April 17, 12- 1:30 p.m.

Place: InterContinental San Francisco, Fifth Floor, Fremont

Love, Labor, and Reclamation through Critical Research

Alejandro E. Carrión, Northwestern University

Marriott Roundtable Session 2

Time: Fri. April 17, 12-1:30 p.m.

Place: Marriott Marquis San Francisco, Fourth Level, Yerba Buena Salon 8

Talent Development in Achievement Domains:

A Psychological Framework for Within and Cross Domain Research

*Franzis Preckel, University of Trier; Jessika Golle, University of Tübingen; Roland H. Grabner, University of Graz; Linda Jarvin, Paris College of Art, Paris, France; Aaron Kozbelt; Daniel Müllensiefen; **Paula M. Olszewski-Kubilius**, Northwestern University; Rena F. Subotnik, American Psychological Association; Wolfgang Schneider; Miriam Vock, University of Potsdam; Frank C. Worrell, University of California-Berkeley*

Does Racism Color Black Youths' Social-Emotional Learning? The Roles of Teachers, Identity, and Measurement

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

Place: Moscone Center, West Building, Level Two, Room 2009

*Discussant: **Onnie Rogers**, Northwestern University*

Journalism Education as a Gateway Discipline Toward Fostering Moral, Civic, Ideological, and Activist Transformations

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

Place: Moscone Center, South Building, Level Three, Room 312

Journalism as a Framework for Civic and Information Literacies

***Natalia Smirnov**, Northwestern University; **Gulnaz Tajoddin Saiyed**, Northwestern University; **Matthew Easterday**, Northwestern University; **Wan Shun Eva Lam**, Northwestern University*

Fostering Productive Ideological Reasoning with Differences through Journalistic Practices

***Amy Chang**, Northwestern University School of Education and Social Policy Human Development and Social Policy*

Marriott Roundtable Session 5

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

Place: Marriott Marquis San Francisco, Fourth Level, Yerba Buena Salon 8

“Models of Making”: Educators’ Practical Constraints for Making in Formal and Informal Spaces

Sarah Priscilla Lee, Northwestern University; Melissa Renae Perez, University of Michigan; Stephanie Taylor Jones, Northwestern University School of Education and Social Policy Learning Sciences; Marcelo Worsley, Northwestern University

Curricular Policies from Kindergarten to College

Time: Fri. April 17, 4:05-5:35 p.m.

Place: InterContinental San Francisco, Third Floor, Marina

The Alignment of Mathematics Instruction from Pre-Kindergarten to Kindergarten in New York City

Amy Claessens (PhD07), University of Wisconsin-Madison; Mimi Enge (PhD08), University of Colorado Boulder; Anna Hart Erickson, University of Michigan-Ann Arbor; Robin Tepper Jacob, University of Michigan; Shira Mattera, Manpower Demonstration Research Corp.; Danielle Shaw Attaway, American Institutes for Research

Investigations in the Context of STEM-Based Instruction

Time: Fri. April 17, 4:05-5:35 p.m.

Place: Moscone Center, South Building, Level Two, Room 213

Analysis of teachers' involvement in co-design and implementation of Computational Thinking integrated biology units

Sugat Dabholkar, Northwestern University; Amanda Peel, Northwestern University School of Education and Social Policy Human Development and Social Policy; Gabriella Anton, Northwestern University; Michael S. Horn, Northwestern University; Uri J. Wilensky, Northwestern University

Attending to the Political and Ethical Dimensions of Teacher Learning

Time: Fri. April 17, 4:05-5:35 p.m.

Place: Moscone Center, West Building, Level Three, Room 3001

Ethnographic Praxis and Teacher Learning: Attuning to the Politics and Ethics of Pedagogy in Making

Shirin Vossoughi, Northwestern University; Alexis Papak, Northwestern University; Stephanie Taylor Jones, Northwestern University School of Education and Social Policy Learning Sciences

Wondering in Places: Culture, Ethics, and Complexity in Early Science Education

Jordan Darnell Sherry-Wagner, The University of Washington; Megan Bang, Northwestern University School of Education and Social Policy Learning Sciences; Carrie T. Tzou, University of Washington-Bothell

A National Agenda for Student Access and Success

Time: Fri. April 17, 4:05-5:35 p.m.

Place: Marriott Marquis San Francisco, Fourth Level, Yerba Buena Salon 10

Fighting for (E)Quality: The Political Development of Higher Education Policy at FIPSE, 1968-1999

Heather McCambly, Northwestern University School of Education and Social Policy Human Development and Social Policy; Quinn Weber Mulroy, Northwestern University

Curricular Policies from Kindergarten to College

Time: Fri. April 17, 4:05-5:35 p.m.

Place: InterContinental San Francisco, Third Floor, Marina

The Alignment of Mathematics Instruction from Pre-Kindergarten to Kindergarten in New York City

Amy Claessens (PhD07), University of Wisconsin-Madison; Mimi Engel (PhD08), University of Colorado Boulder; Anna Hart Erickson, University of Michigan-Ann Arbor; Robin Tepper Jacob, University of

Michigan; Shira Mattera, Manpower Demonstration Research Corp.; Danielle Shaw Attaway, American Institutes for Research

SATURDAY, APRIL 18, 2020

Equity and Mathematics Coaching: Promoting Equitable Teaching and Learning Through Embedded Professional Development

Time: Sat. April 18, 8:15-10:15 a.m.

Place: Moscone Center, South Building, Level Two, Room 207

Chair: Jen Munson, Northwestern University

Marriott Roundtable Session 12

Time: Sat. April 18, 8:15-9:45 a.m.

Place: Marriott Marquis San Francisco, Fourth Level, Yerba Buena Salon 9

Queering Critical Literacy: Following Queer Participatory Media to Surface LGBTQ+ Ways of Being and Doing

Addie Shrodes, Northwestern University

Feedback on Writing as a Relational Context for Political Education and Becoming

Shirin Vossoughi, Northwestern University; Kalonji L. Nzinga (PhD19), University of Colorado-Boulder; Allena G. Berry, Northwestern University

Research in Practice to Improve Pre-K–3 Math Learning

Time: Sat. April 18, 8:15-9:45 a.m.

Place: Moscone Center, South Building, Level Three, Room 302

Panelist: Cynthia E. Coburn, Northwestern University School of Education and Social Policy Human Development and Social Policy

AERA Fellows Breakfast: Invitation Only

Time: Sat. April 18, 8:15-10:15 a.m.

Place: Moscone Center, South Building, Upper Mezzanine, Room 156

Participant: Carol D. Lee, Northwestern University Participant: Penelope L. Peterson, Northwestern University

Science Teaching and Learning: Elementary Science Education

Time: Sat. April 18, 10:35 a.m.-12:05 p.m.

Place: Moscone Center, West Building, Level Two, Room 2007

Toward a Theoretical Framework for Elementary Science Education Reform

Christa Haverly, Northwestern University; Angela Lyle, University of Michigan- Ann Arbor; Donald J. Peurach, University of Michigan; James P. Spillane, Northwestern University; Elizabeth A. Davis, University of Michigan

Marriott Roundtable Session 15

Time: Sat. April 18, 10:35 a.m.-12:05 p.m.

Place: Marriott Marquis San Francisco, Fourth Level, Yerba Buena Salon 9

Districts' Conceptualizations of Kindergarten Readiness

Kristin Lyn Whyte, Mount Mary University; Cynthia E. Coburn, Northwestern University School of Education and Social Policy Human Development and Social Policy

Marriott Roundtable Session 14

Time: Sat. April 18, 10:35 a.m.-12:05 p.m.

Place: Marriott Marquis San Francisco, Fourth Level, Yerba Buena Salon 8

“So It's Like 2K, Right?” Technological Supports in the Design of an Athletic Program

Stephanie Taylor Jones, Northwestern University School of Education and Social Policy Learning Sciences; Marcelo Worsley, Northwestern University; Melissa Renae Perez, University of Michigan; Khalil Anderson, Northwestern University; Michael Smith, Northwestern University; Jacoya Thompson, Northwestern University; Taylor Jones, Northwestern University School of Education and Social Policy Learning Sciences

Interventions to Identify and Serve High-Achieving Students With Economic Need

Time: Sat. April 18, 10:35 a.m.-12:05 p.m.

Place: Moscone Center, West Building, Level Two, Room 2004

Interventions to Identify and Serve High-Achieving Students with Economic Need: Project Excite

Paula M. Olszewski-Kubilius, Northwestern University; Saiying Steenbergen-Hu, Northwestern University

Marriott Roundtable Session 18

Time: Sat. April 18, 12:25-1:55 p.m.

Place: Marriott Marquis San Francisco, Fourth Level, Yerba Buena Salon 9

Do high schools prepare students for community college?

Gorana Ilic; Isabelle Matthies; James E. Rosenbaum, Northwestern University

STEM Interest Ecologies and Ecosystem Approaches: Where Are We and Where Are We Going?

Time: Sat. April 18, 12:25-1:55 p.m.

Place: Moscone Center, West Building, Level Three, Room 3002

Learning Across Settings and Time: How Brokering, Programmatic Design, and Self-Initiated Projects Catalyze Sustained Engagement

Brigid J.S. Barron, Stanford University; Caitlin Martin, Stanford University; Nichole Pinkard, Northwestern University

AERA Past Presidents Luncheon: Invitation Only

Time: Sat. April 18, 12:25-1:55 p.m.

Place: Moscone Center, South Building, Exhibition Level, Room 12

Participants: Carol D. Lee, Northwestern University; Penelope L. Peterson, Northwestern University

Digital Queerness: Leveraging Mobile Technologies and Social Media for Practices of Resistance and Reimagination

Time: Sat. April 18, 12:25-1:55 p.m.

Place: Moscone Center, West Building, Level Two, Room 2002

Chair: Addie Shrodes, Northwestern University

“Watching My Freedom”: Tracing the Microgenesis of Queer and Trans Critical Literacies on Social Media

Addie Shrodes, Northwestern University

Programs With Emerging Evidence for Improving School Completion and Post-School Employment for Students With Disabilities

Time: Sat. April 18, 2:15-3:45 p.m.

Place: Moscone Center, West Building, Level Two, Room 2004

Effectiveness and Implementation of Virtual Reality Job Interview Training in Transition-Age Youth With Disabilities

Matthew Smith, University of Michigan; Kari Sherwood, University of Michigan; Marc Atkins, University of Illinois at Chicago; Neil Jordan, Northwestern University; Justin Smith, Northwestern University

Division C: Outstanding Early Career Scholar Award and Jan Hawkins Early Career Award

Time: Sat. April 18, 2:15-3:45 p.m.

Place: Moscone Center, West Building, Level Three, Room 3003

Presenter: Shirin Vossoughi, Northwestern University

Perspectives on Curriculum Policy Implementation: History, People, and Places

Time: Sat, April 18, 2:15 to 3:45pm

Place: InterContinental San Francisco, Fourth Floor, Laurel Hill

Deliberation, Decision Making, and District Leaders: Analyzing How Images of Teachers Become Embedded in Policy

Debbie Kim, NORC at the University of Chicago; Cynthia E. Coburn, Northwestern University School of Education and Social Policy Human Development and Social Policy; Alice Huguet, The RAND Corporation

The 24th Annual Conversations With Senior Scholars on Advancing Research and Professional Development Related to Black Education

Time: Sat. April 18, 4:05-6:05 p.m.

Place: Moscone Center, South Building, Upper Mezzanine, Room 156

Addressing and Advancing the Role of Culture in Educational Research

Geneva Gay, University of Washington; Valerie Kinloch, University of Pittsburgh; Carol D. Lee, Northwestern University

Organizational Theory in and out of Practice

Time: Sat. April 18, 4:05-5:35 p.m.

Place: Marriott Marquis San Francisco, Fourth Level, Pacific B

You Gotta Talk the Talk to Change the Walk: Examining Changes in Routines Within Partnerships

Angel Bohannon, Northwestern University; Cynthia E. Coburn, Northwestern University School of Education and Social Policy Human Development and Social Policy

Moving Toward the Public Good: Collaborative Research on the Complexities of Multilingual Writing

Time: Sat. April 18, 4:05-5:30 p.m.

Place: Moscone Center, South Building, Level Three, Room 312

Discussant: Wan Shun Eva Lam, Northwestern University

SUNDAY, APRIL 19, 2020

AERA Open Editorial Board Meeting

Time: Sun. April 19, 7:45-9:30 a.m.

Place: Moscone Center, South Building, Exhibition Level, Room 8

*Participant: **Emma K. Adam**, Northwestern University*

Moscone Center West Roundtable Session 4

Time: Sun. April 19, 8:15-9:45 a.m.

Place: Moscone Center, West Building, Level Three, Rooms 3007-3009-3011

Using Standards to Drive Instructional Improvement in Elementary Science: State Policy Contexts and the Next Generation Science Standards

*Angela Lyle, University of Michigan-Ann Arbor; **Christa Haverly**, Northwestern University; Donald J. Peurach, University of Michigan; **James P. Spillane**, Northwestern University; Elizabeth A. Davis, University of Michigan*

Impossible Sanctuary, Necessary Refuge: Institutional Limits and the Possibilities of Community in Serving Marginalized Students

Time: Sun. April 19, 8:15-9:45 a.m.

Place: Moscone Center, South Building, Level Two, Room 214

*Discussant: **Shirin Vossoughi**, Northwestern University*

The Power and Possibilities of Research Practice Partnerships and Community Research Collaboratives for Advancing Education Equity

Time: Sun. April 19, 8:15-10:15 a.m.

Place: InterContinental San Francisco, Fifth Floor, InterContinental Ballroom C

*Discussant: **Megan Bang**, Northwestern University School of Education and Social Policy Learning Sciences*

Research-Practice Partnerships: Current Practices, Future Possibilities

*Caitlin Farrell, University of Colorado-Boulder; William R. Penuel, University of Colorado-Boulder; Julia A Daniel, University of Colorado-Boulder; Louisa Steup; **Cynthia E. Coburn**, Northwestern University School of Education and Social Policy Human Development and Social Policy*

Panel Discussion: Three Perspectives on Collaborative Research

*Paula Arce-Trigatti, National Network of Education Research-Practice Partnerships; **Megan Bang**, Northwestern University School of Education and Social Policy Learning Sciences; Ann M. Ishimaru, University of Washington*

Moscone Center West Roundtable Session 5

Time: Sun. April 19, 12:25-1:55 p.m.

Place: Moscone Center, West Building, Level Three, Rooms 3007-3009-3011

*Chair: **Christa Haverly**, Northwestern University*

Review of Educational Research Closed Editorial Board Meeting

Time: Sun, April 19, 12:25 to 1:55pm

Place: Moscone Center, South Building, Lower Mezzanine, Room 72

*Participant: **James P. Spillane**, Northwestern University*

Transforming Justice Through Teaching and Learning for the Public Good

Time: Sun. April 19, 12:25-1:55 p.m.

Place: Moscone Center, West Building, Level Three, Room 3005

Discussant: Carol D. Lee, Northwestern University

Caring for Social-Ecological Systems through Science, Engineering, and Environmental Education: Models, Tensions, Affordances

Time: Sun. April 19, 12:25-1:55 p.m.

Place: Moscone Center, West Building, Level Three, Room 3002

Learning in Places: An Analysis of Young Children's Complex Socio-Ecological Reasoning

Priya Pugh, University of Washington; Megan Bang, Northwestern University School of Education and Social Policy Learning Sciences; Carrie T. Tzou, University of Washington-Bothell; Leah A. Bricker, Northwestern University and the Spencer Foundation

Examining Identity and Caring in Critical Place-Based Conservation Education for Undergraduate Students

Mario Guerra, Northwestern University; Megan Bang, Northwestern University School of Education and Social Policy Learning Sciences; Carrie T. Tzou, University of Washington-Bothell

Dis/Connecting With Computing: Designing for Critical Identities and Equitable Inquiry in K-12 CS Education

Time: Sun. April 19, 12:25-1:55 p.m.

Place: Moscone Center, West Building, Level Three, Room 3001

Macrolevel design: Investigating computational learning ecosystems across a metropolis

Nichole Pinkard, Northwestern University; Caitlin K Martin

Computing, Ethics, and Surveillance: Exploring the role and implications of Political Identity

Sepehr Vakil, Northwestern University; Jessica Marshall, Northwestern University School of Education and Social Policy Learning Sciences; Will Pierce, Lucy Parsons Lab; Cyriac Mathew, Sullivan High School

Educators Take Action on Climate Change and Sustainability

Time: Sun. April 19, 2:15-3:45 p.m.

Place: Moscone Center, South Building, Upper Mezzanine, Room 153

Participant: Megan Bang, Northwestern University School of Education and Social Policy Learning Sciences

Motivated for Social Change: Critical Perspectives on Race, Class, and Opportunity in Motivation Research

Time: Sun. April 19, 2:15-4:15 p.m.

Place: Moscone Center, South Building, Level Two, Room 211

Participant: Mesmin Destin, Northwestern University

Marriott Roundtable Session 31

Time: Sun. April 19, 2:15-3:45 p.m.

Place: Marriott Marquis San Francisco, Fourth Level, Yerba Buena Salon 7

Putting the Taxonomy Into Practice: Investigating Students' Learning of Chemistry With Integrated Computational Thinking Activities

Umit Aslan, Northwestern University; Nicholas LaGrassa, Northwestern University School of Education and Social Policy Human Development and Social Policy; Michael S. Horn, Northwestern University; Uri J. Wilensky, Northwestern University

Moscone Center West Roundtable Session 6

Time: Sun. April 19, 2:15-4:15 p.m.

Place: Moscone Center, West Building, Level Three, Rooms 3007-3009-3011

What Museums Say and How They Say It: Discursive Practices, Deficit-Laden Labels, and Minoritized Communities

Krystal R. Villanosa, Northwestern University

Education as a “Plantation Public Good”: Responses, Reforms, and Refusals of Schooling and Education in an Antiblack World.

Time: Sun. April 19, 2:15-3:45 p.m.

Place: Moscone Center, South Building, Level Two, Room 207

Chair: kihana miraya ross, Northwestern University

Discussant: kihana miraya ross, Northwestern University

Journal of Educational and Behavioral Statistics Closed Editorial Board Meeting

Time: Sun. April 19, 2:15-3:45 p.m.

Place: Moscone Center, South Building, Lower Mezzanine, Room 70

Participant: Elizabeth Tipton, Northwestern University Participant:

Ulf Bockenholt, Northwestern University

MONDAY, APRIL 20, 2020

AERA Poster Session 9

Time: Mon. April 20, 8:15-9:45 a.m.

Place: Moscone Center, South Building, Exhibition Level, Moscone Hall A

Discourse Factors Underlying Problematic Learning for Individuals in Collaborative Contexts

Jessica Andrews Todd, Educational Testing Service; David Rapp, Northwestern University

From Global Warming to Increased Violence and Inequities: Cultural-Historical Thinking for the Anthropocene’s Crises

Time: Mon. April 20, 8:15-10:15 a.m.

Place: Moscone Center, South Building, Level Two, Room 203

Discussant: Megan Bang, Northwestern University School of Education and Social Policy Learning Sciences

Learning From One Another: Research and Practice Partnerships

Time: Mon. April 20, 8:15-10:15 a.m.

Place: Moscone Center, South Building, Upper Mezzanine, Room 160

Research-Practice Partnerships With Chicago Public Schools

Paula Arce-Trigatti, National Network of Education Research-Practice Partnerships; Carmelo Barbaro, University of Chicago; Monica Bhatt, University of Chicago; Sarah Dickson, Chicago Public Schools; John Q. Easton, University of Chicago; Stacy B. Ehrlich, NORC at the University of Chicago; Anne Farrell, Chapin Hall at the University of Chicago; Diana Franklin, University of Chicago; Molly Gordon, National Opinion Research Center (NORC); Kelly Ann Hallberg, University of Chicago; Erin Henrick, Partner to Improve; Steven McGee, The Learning Partnership; Amy Pratt, Northwestern University; Andy Rasmussen, Chicago Public Schools

Using Video to Support Teacher Learning

Time: Mon. April 20, 8:15-10:15 a.m.

Place: Moscone Center, South Building, Level Two, Room 216

Exploring Teachers' Decisions and Reasoning When Self-Capturing Video of Students' Mathematical Thinking

Jennifer Richards, Northwestern University School of Education and Social Policy Learning Sciences; Miriam G. Sherin, Northwestern University; Mari Altshuler, Northwestern University School of Education and Social Policy Learning Sciences

Restructuring Concepts and Tools Through a Complexity Perspective

Time: Mon. April 20, 10:35 a.m.-12:05 p.m.

Place: Moscone Center, West Building, Level Three, Room 3001

New developments in restructuration theory and understanding complex systems through agent- based restructurations

Uri J. Wilensky, Northwestern University

Amplifying the restructuration potential of agent-based modeling through group-based activity structures

Corey Brady, Vanderbilt University; Walter M. Stroup, University of Massachusetts Dartmouth; Anthony Petrosino, Southern Methodist University; Uri J. Wilensky, Northwestern University

AERA Annual Meeting Policies and Procedures Committee: Closed Meeting

Time: Mon. April 20, 10:35am to 12:05pm

Place: Moscone Center, South Building, Lower Mezzanine, Room 76

Participant: Carol D. Lee, Northwestern University

Division K Thank-You Reception: Invitation Only

Time: Mon. April 20, 10:35 a.m.-12:05 p.m.

Place: Moscone Center, South Building, Exhibition Level, Room 9

Speaker: Kavita Kapadia Matsko, Northwestern University

The National Education Association: Co-Creating New Models for Learning and Power in America's Schools

Time: Mon. April 20, 10:35 a.m-12:05 p.m.

Place: Moscone Center, South Building, Upper Mezzanine, Room 154

Discussant: Kavita Kapadia Matsko, Northwestern University

Moscone Center North Roundtable Session 1

Time: Mon. April 20, 10:35 a.m.-12:05 p.m.

Place: Moscone Center, North Building, Exhibition Level, Room 24

Negotiating "A More Perfect Union"? Politics, Power, and Institutional Work of Collective Bargaining in Education

Susan C. Bush-Mecenas, Northwestern University; Bradley Marianno, University of Nevada-Las Vegas

**With Language at the Heart: Researcher, School, Community,
and Tribal College Collaborations in Indigenous Education**

Time: Mon. April 20, 10:35 a.m.-12:05 p.m.

Place: Moscone Center, South Building, Level Two, Room 205

*Discussant: **Megan Bang**, Northwestern University School of Education and Social Policy Learning Sciences*

Moscone Center North Roundtable Session 4

Time: Mon. April 20, 12:25-1:55 p.m.

Place: Moscone Center, North Building, Exhibition Level, Room 25

Relational Apprenticeship as Consequential to Collective Forms of Learning

***Ava Jackson**, Northwestern University*

**Beyond the Engagement Paradigm: Family and Community Leadership
in Co- Designing Educational Justice**

Time: Mon. April 20, 12:25-1:55 p.m.

Place: InterContinental San Francisco, Fifth Floor, Sutter

Designing and Enacting Solidarity-Driven Forms of Partnership and Decision Making

*Charlene LaDawn Nolan, University of Washington-Seattle; Aditi Rajendran, University of Washington-Seattle; Ann M. Ishimaru, University of Washington; **Megan Bang**, Northwestern University School of Education and Social Policy Learning Sciences*

Educational Self-Determination in the Iranian Diaspora: Tracing Intergenerational Dialogues on Race, Parenting and Identity

***Shirin Vossoughi**, Northwestern University*

Love, Study, Struggle, Resistance: Centering the Possibilities of Scholar-Activism in Pursuits for Social Justice and Liberation

Time: Mon. April 20, 2:15-3:45 p.m.

Place: Moscone Center, South Building, Level Three, Room 301

*Chair: **Stephanie Taylor Jones**, Northwestern University School of Education and Social Policy Learning Sciences*

The Promise of Adolescence: Realizing Opportunity for All Youth

Time: Mon. April 20, 4:05-6:05 p.m.

Place: Moscone Center, South Building, Upper Mezzanine, Room 157

Creating the Education Sector of the Future

***Mesmin Destin**, Northwestern University*

**Decolonizing Water Pedagogies: Centering Indigenous Knowledges
in Educational Approaches to Climate Catastrophe**

Time: Mon. April 20, 4:05-6:05 p.m.

Place: Moscone Center, South Building, Level Two, Room 204

*Discussant: **Megan Bang**, Northwestern University School of Education and Social Policy Learning Sciences*

TUESDAY, APRIL 21, 2020

Hilton Roundtable Session 6

Time: Tue. April 21, 8:15-9:45 a.m.

Place: Hilton San Francisco Union Square, Grand Ballroom Level, Grand Ballroom B

Chair: Celia O'Brien, Northwestern University

Science Sense-Making in Elementary Classrooms: Supporting Teachers to Support Students

Time: Tue. April 21, 10:35 a.m.-12:05 p.m.

Place: Moscone Center, South Building, Level Three, Room 313

**Opportunities to Learn about Elementary Students
as Scientific Sense-Makers Across a Practice-Based Learning Lab**

*Jennifer Richards, Northwestern University School of Education and Social Policy Learning Sciences;
Jessica J. Thompson, University of Washington*

Moscone Center West Roundtable Session 14

Time: Tue. April 21, 12:25-1:55 p.m.

Place: Moscone Center, West Building, Level Three, Rooms 3007-3009-3011

Sustaining Restorative Practices...With Punitive Discipline Routines

Eleanor Anderson, Northwestern University

Preservice Courses, Student Teaching Experiences, and Beginning Teacher Outcomes

Time: Tue. April 21, 12:25-1:55 p.m.

Place: InterContinental San Francisco, Fourth Floor, Twin Peaks

**Features of Teacher Preparation Related to Three Different Perspectives
on Graduates' Instructional Readiness**

Kavita Kapadia Matsko, Northwestern University; Matthew Ronfeldt, University of Michigan

Materiality and Sociomaterial Practices in Learning, Designing, and Making

Time: Tue. April 21, 2:15-3:45 p.m.

Place: Moscone Center, West Building, Level Three, Room 3001

Documenting Family Storywork and Making Through Sociomaterial Perspectives

*Carrie T. Tzou, University of Washington - Bothell; Megan Bang, Northwestern University School of Education and Social Policy Learning Sciences; Philip L. Bell, University of Washington; Meixi *, University of Minnesota; Enrique (Henry) Suárez, University of Massachusetts - Amherst; Don LaBonte, University of Washington - Seattle; Elizabeth Starks*

Material Constellations in Spatial Indexing

Priya Pugh, University of Washington; Megan Bang, Northwestern University School of Education and Social Policy Learning Sciences