

Program Guide



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Thank you to our sponsors (listed in Alpha Order):



The **LEGO** Foundation









Welcome

Dear Attendees,

Welcome to the 2022 conference on Learning Through Play and Imagination: Expanding Perspectives! We are thrilled you are joining us, and we look forward to your valuable contributions. Imagination and play have long been studied as important contexts for learning; this special topic conference will expand the scientific perspectives, methods, and applications of learning through play and imagination in new directions. Joining you at this conference are researchers, practitioners, educators, and innovators across various fields of study and practice, eager to learn from and share with one another. It is our hope that this conference builds bridges and pushes boundaries, fostering new collaborations that can improve our scientific approach and bring the benefit of play and imagination to many different and new contexts.

To this end, our four invited panel sessions bring together scientists and practitioners with expertise in a variety of key topics: (1) Play and Imagination in Media, (2) Play in Non-Human Species, (3) Physical Play and Play Space Design, and (4) Play and Imagination across Cultures. Panelists will introduce us to their unique perspective on learning through play and imagination, and our expert moderators will guide us in drawing connections and exploring new directions. Additionally, the poster presentations, paper sessions, and symposia represent the cutting edge of research in playful learning and imaginative thinking. At the end of each day, we will convene to gather our questions and ideas; each new question is an invitation to play with new ideas, and each new idea is a bridge for us to imagine together.

Thank you for contributing to this program and these conversations. We look forward to learning from you and with you over the next two days and beyond.

Warmly,

Deena Weisberg, Thalia Goldstein, and Jacob Schatz









General Information

Registration Desk Hours

Location: Grand Foyer, 2nd Level

Registration Hours

Thursday, March 31: 4:00 PM – 7:00 PM

Friday, April 1: 7:00 AM - 5:30 PM

Saturday, April 2: 7:30 AM - 5:30 PM

To encourage better respect towards people's boundaries, SRCD attendees are encouraged to use colored lanyards provided to help attendees communicate their comfort around physical touch. While some are excited to get back to up-close-and-personal socializing, others are fiercely protective of their physical space. Please be sure to select your colored lanyard at the registration desk to signify to other attendees your comfort level.

RED Lanyard No physical contact, "no exceptions" YELLOW Lanyard Only elbow and fist bumps allowed

BLUE Lanyard Welcomes high fives and handshakes, "Hugs are Welcome"

<u>Poster Sessions with Evening Receptions</u>

SRCD will host two poster sessions sponsored by the Wallace Foundation.



We ask that all presenters mount your poster on the designated board on the morning of your scheduled session (or no later than 15 minutes prior to the start time of your scheduled presentation) so that it can be viewed by attendees at their leisure before the evening session. Your poster must be removed at the end of the session.

Location: Archview Ballroom, 2nd Level

Poster Session Hours

Friday, April 1: 5:45 PM - 7:00 PM 5:45 PM - 7:00 PM Saturday, April 2:

Poster Set-up Times

Friday, April 1: 7:00 AM - 8:00 AM; 11:45 AM - 12:45 pm; 5:30 PM - 5:45 PM Saturday, April 2: 7:00 AM - 8:00 AM; 11:45 AM - 12:45 pm; 5:30 PM - 5:45 PM



Meetings and Events Code of Conduct and Compliance Agreement

We ask that all attendees of SRCD events, both in-person and virtual, be mindful of inclusivity and respect for persons in their conduct and when preparing presentations, making every effort to frame discussions as openly and inclusively as possible. SRCD expects that all participants will be considerate and respectful in language and behavior, and communicate professionally and constructively, in person and virtually. SRCD is dedicated to providing a harassment-free event experience for everyone, regardless of gender, gender identity and expression, age, sexual orientation, ability, physical appearance, body size, race, ethnicity, religion (or lack thereof), or technology choices.

VIEW THE FULL MEETINGS AND EVENTS CODE OF CONDUCT

COVID-19 Safety Protocol

SRCD is committed to creating a safe space for in-person events with our top priority being the health and well-being of attendees, speakers, and staff. We are closely monitoring COVID-19, its variants, and the impact they might have on Learning through Play and Imagination: Expanding Perspectives.

All attendees of SRCD-sponsored in-person events are required to comply with SRCD's COVID-19 Safety Protocol. This includes:

- Show proof of being fully vaccinated against COVID-19 AND
- Show proof of either a negative PCR molecular or antigen test (at rapid home test) for COVID-19 taken 24 hours before the start of the conference.
- A face mask must be worn in all meeting spaces unless actively eating or drinking.
- All attendees are required to upload documentation to an online portal to verify that both requirements have been met.

Touch-free hand sanitizing stations will be placed throughout of meeting space. The Hilton St. Louis at the Ballpark has taken additional measures beyond our industry-leading cleaning standards by partnering with Reckitt, maker of Lysol & Dettol, to develop our Hilton Clean Stay program. This innovative program builds upon their already rigorous cleaning standards by providing enhanced training for Team Members, increased cleaning of public areas, and adjusted food & beverage service, to ensure their guests enjoy a worry-free stay.

Nursing Room

Location: Grand Suite 2, 2nd Level

A private nursing room will be open during regular meeting hours. See the registration desk for a key to access this room.

Zen Room

Location: Grand Suite 1, 2nd Level

What Is a Zen Room? This is a multi-purpose space that's dedicated to noise-free activities. Most of the time, these activities are for stress relief, to get away from everything for a few minutes and catch your breath, slow your heart rate, and dial down the madness. **Open to all attendees.**



Restrooms / All Gender Restrooms

Locations:

- Gender-Specific Restrooms, 2nd Level, near guest elevators
- Gender-Neutral Restroom, 1st Level, Market Street Bistro Meeting Room

Restrooms are located throughout the 2nd level of the Hilton St. Louis at the Ballpark. The Hilton St. Louis at the Ballpark will offer bathroom facilities that are physically accessible (ADA compliant) and open to people of all genders.

Food and Coffee Outlets

SRCD will provide some meals and beverages during the meeting. During times when food and beverage are not provided, the Hilton St. Louis at the Ballpark has several food and beverage outlets onsite.

- Market Street Bistro and Bar
 - Lobby Level
 - Sunday Saturday; 6:00 AM 10:00 PM
- Starbucks
 - Lobby Level
 - Sunday Saturday; 6:00 AM 10:00 PM
- <u>Ballpark Pizza</u>
 - Lobby Level
 - Sunday Saturday; 11:00 AM 11:00 PM

If you have any questions regarding logistics for the **2022 SRCD Special Topic Meeting:** *Learning through Play and Imagination: Expanding Perspectives*, please contact SRCD Meetings & Events Team using the information below.

Julia K. Johnson

Special Event and Exhibit Manager

Email: jjohnson@srcd.org

Natasha J. Ross, MBA, CMP, VEMM

Director of Meeting & Events

Email: nross@src.org



April 1st

7:30 AM - 8:00 AM

Friday Breakfast

Location: Grand Ballroom Foyer

Join colleagues and other attendees for breakfast in the Grand Foyer near the registration desk.

8:00 AM - 8:30 AM

Friday Morning Breakfast (continues) with Welcome and Opening Address

Location: Grand Ballroom CD

Welcome to #LearnPlay22!

SRCD and the #LearnPlay22 Program Organizers look forward to welcoming you during breakfast in the Grand Ballroom with opening comments beginning at 8:00 AM. Be sure to attend as they set the stage for the next two days!

Speakers:

- Saima K. Hedrick, MPH, CAE, SRCD Executive Director
- Thalia R. Goldstein, George Mason University
- Deena Weisberg, Villanova University
- Jacob Schatz, New York University

8:30 AM - 10:00 AM

Invited Panel Presentation: Imagination and Media

Location: Grand Ballroom CD

Moderator: Jacqueline D. Wooley, University of Texas at Austin

Panelist:

- JaNay D. Brown-Wood, Author and Scholar
 Advocating for diverse and representative children's books
- Anne F. Lund, PBS Kids
 Bolstering children's learning through television shows, apps, and other educational tools
- Yalda T. Uhls, University of California, Los Angeles
 Bridging research and practice about children's media

10:15 AM - 11:45 AM

(Event 49012) Paper Symposium: Methodological Innovations for Tapping into Free Play in Infants and Children

Location: Grand Ballroom A

Chair: Sarah A. Gerson

- Infants' Oscillatory Frequencies change during Free-Play: A Naturalistic EEG Approach. Eleanor Sarah Smith, David Elliott, Rebecca Killick, Trevor J. Crawford, Sayaka Kidby
- Examining the Neural Correlates of Infant Play with HD-DOT Addison DN Billing, Eleanor Sarah Smith, Sophie Scott, Robert J. Cooper
- Getting comfortable without control: Using neuroimaging to explore the neural correlates of play Ross E. Vanderwert, Salim Hashmi, Sarah A. Gerson
- Using observational methods for investigating children's play in relation to social understanding Salim Hashmi, Amy Louise Paine



10:15 AM - 11:45 AM

(Event 34487) Paper Symposium: Pretend Play and Learning: Academic Achievement, School-based Programming, and Intervention Approaches

Location: Grand Ballroom B

Chair: Karla K. Fehr

- Features of Play and Academic Achievement during Childhood Ana Kamille Marcelo
- Relationships Among Pretend Play, Creativity, and Parent Play Beliefs in General and Immersive Bilingual Education
 Jennifer Ramasami, Karla K. Fehr
- Fostering the Pretend Play of Young Children through Group Intervention: A Feasibility Study Karla K. Fehr, Danielle E. Chambers, Jennifer Ramasami, Jessica D. Hoffmann
- A Play-Based, Parent-Child Relationship Intervention in ADHD Claire E. Wallace, Sandra Russ

(Event 4122-1) Paper Session: Parental Perceptions and Interactions During Play

Location: Grand Ballroom EF

Moderator: Gabrielle A. Strouse

- Parental Perceptions of Informal Learning from Digital Devices and Physical Toys
 Sierra Eisen, Corinne Bower, Jamie J. Jirout, Kathryn A. Hirsh-Pasek, Roberta M. Golinkoff, Brenna Hassinger-Das
- Measuring Out-of-school Play: Associations of Ecological Momentary Assessment Measures with Time-Use Diary and Parental Estimates
 - David S. Bickham, Summer Moukalled, Elizabeth A. Hunt, Michael Rich
- Learning to Play: Features of Parent-Child Interaction and Quality of Later Pretend Play Nicole O'Dea, Hojin Han, Mark Franklin, Jaey Harris, Samantha Michaela Santos, Ana Kamille Marcelo
- Playful parenting: The role of and barriers to play for parents of young children in humanitarian contexts
 Kim Foulds

(Event 4122-2) Paper Session: Exploration and Problem Solving Through Imagination and Play Location: Grand Ballroom G

Moderator: Lana Karasik

- Everyday play in Tajikistan: Infants' object exploration during naturalistic routines and structured tasks
 - Lana Karasik, Yana Kuchirko, Joshua Schneider, Catherine S. Tamis-Lemonda
- Supporting parents to support children's problem solving in a free play museum exhibit. Sonia Rishi, Sarah Beck
- Let the Gains Begin: Exploring Cognitive Development through Parent-Child Pretend Play During COVID-19

Heather Bisho, LaKenya Johnson, Addison M. Duane, Lauren Mims, Erika London Bocknek

11:45 AM - 12:45 PM

Lunch

Location: Grand Ballroom Foyer (Additional seating available in Grand Ballroom CD)

Join your colleagues for lunch and continue the discussions from the morning sessions.



12:45 PM - 2:15 PM

Invited Panel Presentation: Play and Imagination Across Cultures

Location: Grand Ballroom CD

Moderator: Lynneth Solis, Harvard University

Panelist:

Helen Davis, Harvard University
 On characterizing children's play and learning in the Kunene region of northern Namibia and southern Angola

- Francesca Mezzenzana, University of Kent/Rachel Carson Center for Environment and Society
 On exploring indigenous practices of learning in the Ecuadorian Amazon, focusing in particular
 on children's development of responsibility, autonomy and conceptions of nonhuman others.
- Laura Shneidman, Pacific Lutheran University
 On studying early social learning and exploratory play in Yucatec Maya communities of Mexico

2:30 PM - 4:00 PM

(Event 34435) Paper Symposium: Digital Play in the Modern Age

Location: Grand Ballroom A

Chair: Lauren J. Myers
Discussant: Rachel F. Barr

- iParenting: Caregiver behaviors, perceptions, and beliefs about children's screen use Danielle Erkoboni, Jennifer M. Zosh, Brenna Hassinger-Das, Jordy Kaufman
- Infant Emotional Engagement in Face-to-Face, Video, & Video Chat Interactions with their Mothers

Rachel F. Barr, Elisabeth McClure, Yulia Chentsova-Dutton, Steven John Holochwost, Gerrod Parrott

 Look at Grandma! Triadic joint visual attention interactions over video chat during the COVID19 pandemic

Lauren J. Myers, Krystyna Keller, Joscelin Rocha Hidalgo, Lucinda Neely, Isabella Stoto, Elisabeth McClure, Gabrielle A. Strouse, Georgene L. Troseth, Jennifer M. Zosh, Rachel F. Barr

(Event 48998) Paper Symposium: Playful Learning Across Low- and Lower-Middle Income Countries and Crisis Contexts: The Role of Fathers, Caregivers, and Teachers

Location: Grand Ballroom B

Chair: Hirokazu Yoshikawa

- Cultural Variation in Early Childhood Socialization: Observations of Rohingya Refugee Children's
 Play in Cox's Bazar, Bangladesh
 Hirokazu Yoshikawa, Maung Nyeu, Kathy Trang, Sharon Kim
- Fathers' Perceptions of Children's Play in Rohingya Camps
 Fatima Tuz Zahra, Yeshim Iqbal, Shikhty Sunny, Abdul Kadar Rahim, Hirokazu Yoshikawa
- Adult Supports of Children's Playful Learning: A Qualitative Analysis of Caregiver and Teacher Interviews and Focus Groups in Kenya
 - Kendra Strouf, Krushika Uday Patankar, Tahiya Mahbub, Sharon Kim, Kellie Lynne Betts, Tabitha Nduku Kilonzo, Kalina Gjicali, Hirokazu Yoshikawa
- Measuring learning through play across five countries: Evidence from the Play Accelerator evaluation
 - Hirokazu Yoshikawa, Matthew Jukes, Jonathan Stern, Benjamin Piper, Tabitha Nduku Kilonzo



2:30 PM - 4:00 PM

(Event 4122-3) Paper Session: Using and Building Language Skills Through Imagination and Play

Location: Grand Ballroom EF

Moderator: Alison Wishard Guerra

- "What's so funny about that, buster?" Humor and Play in Children's Close Relationships Amy Louise Paine, Nina Howe, Gassiaa Karajian, Ganie B. DeHart
- A Play on Words: Music, Drama, and Games Differentially Support Preschoolers' Vocabulary Tamara Spiewak Toub, Marcia Preston, Emily J. Hopkins, Molly Scott, Rebecca Dore, Molly Fuller Collins, Jessica Lawson, Jacob Schatz, Haley Weaver, Kaitlin Herbert, David K. Dickinson, Roberta M. Golinkoff, Kathryn A. Hirsh-Pasek
- Can technology narrow the early childhood stimulation gap in rural Guatemala? Results from an experimental approach
 - Irma Arteaga, Julieta Trias, Miriam M. Martinez
- Teachers' Use of Drama Based Strategies at Story Time Contributes to Children's Retell Melissa Pierce, Lauren van Huisstede, Annette C. Schmidt, Scott Marley

(Event 4122-4) Paper Session: STEM Learning Through Playing

Location: Grand Ballroom G Moderator: *Allyson S. Masters*

- Function Goals Support STEM Learning Processes During and After Playful Tinkering Lauren C. Pagano, Catherine A. Haden, Diana I. Acosta, David H. Uttal
- Spatial Language Use During Physical Playful Learning Activities Before and During the COVID Pandemic
 - Allyson S. Masters, Rachael Todaro, Molly Schlesinger, Rebecca Fabiano, Roberta M. Golinkoff, Kathryn A. Hirsh-Pasek
- "Can you count the strawberries?": Relations between parent-child math talk, math ability, and home numeracy

Mary DePascale, Geetha B. Ramani

4:15 PM - 5:30 PM

Invited Panel Presentation: Friday End-of-Day Discussion

Location: Grand Ballroom CD

Join us for Friday's end-of-day discussion!

Moderator: Janella Watson

2022 SPECIAL TOPIC MEETING

5:45 PM - 7:00 PM

Friday Poster Session

Location: Archview Ballroom

Visit the posters while enjoying the reception sponsored by the Wallace Foundation.

Adult Support for Learning through Play/Imagination

Board #	<u>Poster Title</u>	<u>Authors</u>
<u>1</u>	A cross-cultural examination of the impact of parental attitudes toward imagination	Rachel Thibodeau-Nielsen, Melissa McInnis Brown
<u>2</u>	A Cross-Cultural Comparison of American and Thai Mother- Child Communication During Toy Play	Sirada Rochanavibhata, Julia Borland, Viorica Marian
<u>3</u>	Parenting and Child Learning: The Role of Parental Beliefs	Valerie Patrice Bambha, Kimberly A. Kopko, Ph.D., Marianella Casasola, Ph.D., Ana Maria Cañas
<u>4</u>	Adapting a Brief Intervention to Promote Teacher Sensitivity and Guided Play in Kindergarten: A Feasibility Study	Christine M O'Farrelly, Eloise Stevens, Kayleigh Skene, Beth Barker, Professor Paul Ramchandani
<u>5</u>	Play as a Teaching Strategy or Peer Interaction in Preschool? Relations to Executive Function Development	María Fernanda Rueda-Posada, Anna Carballo, María Fernanda Quiroz-Padilla
<u>6</u>	Play and Learning Opportunities for Infants and Toddlers on Renovated High Quality Outdoor Environments	Miranda L. Denham, Blenda Luize Chor Rodrigues, Linda Hestenes
<u>7</u>	Understanding play in theory and practice through video analysis	Elizabeth Graue, Jiyeon Lee, Fujiuju Chang
<u>8</u>	Play Predicts Sociomoral Learning Mediated by Respiratory Sinus Arrhythmia	Mary Tarsha, Darcia Narvaez, Tracy Gleason
<u>9</u>	Does parenting style contribute to amount of parent talk in shared eBook reading interactions?: A regression analysis	Zachary Stuckelman, Gabrielle A. Strouse, Georgene L. Troseth
<u>10</u>	Learning Environments and Affordances for Cross-Area Play: An Interrogation of Implicit Play Limitations in Classroom Catalogs	Lydia Minahan, Ekaterina Strekalova-Hughes, Jessica Byrd, Sandra Romp, Sarah Dwyer
<u>11</u>	How Much Play in a Typical Preschool day? Time use Data as Proxy	Sarah Gerard, Erika Elizabeth Gaylor, Todd Grindal, Kirby Chow
<u>13</u>	Lessons Learned in the Waiting Room: a multidisciplinary, community-informed approach to support the parent child engagement	Danielle Erkoboni
<u>14</u>	Creative Arts and Child Stress Regulation: Should Teachers Guide or Get out of the Way?	Ellie Brown, Steven John Holochwost, Dennie Palmer Wolf, Jessa Malatesta, Alyssa Allen, Mallory Leigh Garnett, Blanca Velazquez-Martin
<u>15</u>	Does guided play help children transfer their knowledge? Findings from an online study	Natalie Evans, Rachael Todaro, Kathryn A Hirsh-Pasek
<u>16</u>	The effect of gender norms and division of labor on parent play styles	Emily J. Hopkins, Danielle Cook
<u>17</u>	Bringing Research to Practice in a Play-Based Math Curriculum	Claudia Ferrara, Sierra Eisen, Madeline Pelz, Emma Trapani, Sophie Williamson, Richard Ferris, Talia Berkowitz, Anna Shusterman
<u>18</u>	The Influence of an Emotion-Based Art Program on the Development of Social-Emotional Understanding in Preschool Children	Paige Hemming, Rebecca Bove, Julie Campbell, Eliza L Nelson
<u>19</u>	Supporting Foundations for Development through a Playful Learning Program for Spanish-Speaking Caregivers and their Children	Samantha Redig
<u>20</u>	From Traditional Playgrounds to Child-Directed Playgrounds: Reflections the First Guided Play Practice In Turkey:	Özge Metin Aslan
<u>21</u>	Peer Play and Empathy within an Early Childhood Inclusion Program for Children with Visual Impairment	Jenna Nicole Futterer



Board #

Learning through Play and Imagination April 1 - 2, 2022 • St. Louis, Missouri, USA

Authors

2022 SPECIAL TOPIC MEETING

Games and Other Rule-based Imaginative Activities

Board #	<u>Poster Title</u>	<u>Authors</u>
<u>22</u>	Thinking about time with the imagination	Sarah Beck, Chloe Morris
<u>23</u>	Fun isn't easy: Children optimize for difficulty when "playing for fun" vs. "playing to win"	Mariel Kathryn Goddu, Joshua S. Rule, Elizabeth Bonawitz, Alison Gopnik, Tomer Ullman
<u>24</u>	"I don't know about that call": A Qualitative Exploration of Self-Officiating in Adolescent Tennis	Sarah Espinoza, Samantha Adler

Movies, Television, and Other Digital Media

Board #	<u>Poster Title</u>	<u>Authors</u>
<u>12</u>	Developing Play-Based Hands-On Tasks to Assess Young Children's Understanding of Science and Engineering	Sarah Gerard, Regan Calabro Vidiksis, Cindy Hoisington
<u>25</u>	Digital Play Inhibits Self-Regulatory Private Speech Use in Preschool Children	Vincenzo Bochicchio, Adam Winsler, Cristiano Scandurra, Kayla Keith, Ignacio Montero Garcia-Celay
<u>26</u>	Building Your Dream House Versus Sorting Shapes: How spatial abilities relate to how children play digital games	Naomi Polinsky, Breniel Lemley, Rachel M Flynn, David H. Uttal, Professor Ellen A. Wartella
<u>27</u>	"You Learned from Me!": Siblings' Teaching and Learning Strategies During Video Game Play	Kristen Kohm, Fran C Blumberg, Ms. Melanie Paquiyauri, Kristopher Kohm
<u>28</u>	Supporting Children's Play-Based Learning in a Virtual Space during COVID-19 Pandemic: Early Childhood Teachers' Perspective	Kyong-Ah Kwon, Adrien Malek-Lasater, Libby Ethridge

Physical Play/ Rough-and-Tumble Play

Poster Title

<u>29</u>	Physical Play Affordances for Infants and Toddlers on Renovated High Quality Outdoor Environments	Blenda Luize Chor Rodrigues, Linda Hestenes, Miranda L. Denham
	Pretend Play	
Board #	<u>Poster Title</u>	<u>Authors</u>
<u>30</u>	Advancements in the study of play behaviors: A new audiovisual approach for observing pretense in classrooms	Rachel Thibodeau-Nielsen, Rachel E. White, Francisco Palermo
<u>31</u>	Creativity in early childhood: How do fantasy orientation and self-regulation predict creativity in a story-stem task?	Rebecca H. Bauer, Ansley Gilpin, Rachel Thibodeau- Nielsen, Annamaria Bleyer, Caila Bachmann, Hannah Owens
<u>32</u>	Creativity in play: Examining the role of fantasy orientation and self-regulation in naturalistic play ratings of creativity	Rebecca H. Bauer, Ansley Gilpin, Lindsey Held, Rachel Thibodeau-Nielsen, Francisco Palermo, Rachel E White, Caroline Bennett, Shannon Dunne, Hannah Dwyer
<u>33</u>	Imaginary Companions and Understanding of Prayer in Early Childhood	Hea Jung Lee, Rebekah Richert
<u>34</u>	What's working? Optimizing Pretend Play via Telehealth for a Special Population	Rachel Gordon, Ellen Doernberg, Anastasia Dimitropoulos, Sandra Russ



2022 SPECIAL TOPIC MEETING

Storybooks and Narratives

Board #	<u>Poster Title</u>	<u>Authors</u>
<u>35</u>	Early Development of Narrative Skills Revisited: A Cross-Cultural Comparison of Stories Told by Toddlers	Douglas E. Sperry, Linda L. Sperry
<u>36</u>	Positionality and early narrative: The role of production format as cultural practice in storytelling	Douglas E. Sperry, Linda L. Sperry
<u>37</u>	Teacher Support of Early Childhood Creativity and the Implications for School Readiness	Freda Hasselbring, Adina Schick, Cassie Wuest



April 2nd

7:30 AM - 8:30 AM

Saturday Breakfast

Location: Grand Ballroom Foyer

Join colleagues and other attendees for breakfast in the Grand Foyer near the registration desk.

8:30 AM - 10:00 AM

Invited Panel Presentation: Physical Play & Play Space Design

Location: Grand Ballroom CD

Moderator: Andres Bustamente, University of California, Irvine

Panelist:

Omowale Moses, MathTalk
 On studying Games for Mathematical Understanding

Meghan Talarowski, Studio Ludo
 Studying children's playful behavior on playgrounds

Bo Stjerne Thomsen, LEGO Foundation
 Using play with LEGOs to learn in childhood

10:15 AM - 11:45 AM

(Event 4222-1) Paper Session: Learning from Stories and Media

Location: Grand Ballroom A Moderator: *Amy Governal*

- The Bigger the Character the Smaller the Role: Media Messages about Body Size in Children's Animated Television
 - Kathleen Manning Robinson, Calvin Gidney, Julie Dobrow, Mary Casey, Rumeysa Ozturk, Yeeun Koo, Elizabeth Sullivan
- Social and Emotional Development of Orphaned Children Enrolled in a Storybook Program
 Amy Governale
- Math Storybooks and Oral Storytelling: Improving the Numeracy and Storytelling Skills of Students with Disabilities
 Colleen Uscianowski, Haoyi Wang

(Event 34172) Paper Symposium: International Uptake of Learning through Play

Location: Grand Ballroom B Chair: *Bo Stjerne Thomsen*

Discussant: Rachel Parker

- Can guidance during play enhance children's learning? A brief look at the evidence.
 Paul Ramchandani
- Path 2 Play facilitation. Understanding teacher's play facilitation in the context of COVID-19's impact on processes and programs.

Carolina Maldonado-Carreño, Eduardo Escallón Lagarcha, Milagros Nores, Ellen Frede



10:15 AM - 11:45 AM

(Event 4222-1) Paper Session: Play and Imagination Interventions for Learning

Location: Grand Ballroom EF Moderator: *Sandra Sandoval*

- Designing an Intervention to Promote "Playful Parenting": ChildFund's Come Play with Me Project in Guatemala
 - Sandra Sandoval, Darcy Strouse, Luis Miguel Gutierrez, Cassandra Scarpino, Linda Garcia Arenas
- Home Learning and Play Environment Characteristics of Young Indigenous Children from Rural Guatemala
 - Miriam M. Martinez, Irma Arteaga, Julieta Trias, Seunghee Han
- Translational research on how a community-based intervention can increase parental play and reading
 - Kendra Thomas, Anthony Mangino, Samantha Walker
- Play, Learning, and Resilience in low-income families
 Myae Han, Leanne Whiteside-Mansell, Jason T. Hustedt, Deborah Drain, Rubie Eubanks, Christina Joe, Imani Lawson

(Event 4222-3) Paper Session: Relationships between Play and Executive Functions

Location: Grand Ballroom G

Moderator: Rachel Thibodeau-Nielsen

- Can a Brief Parenting Intervention Targeting Parent-Child Interaction During Play Improve Behaviour?
 - Christine M O'Farrelly, Paul Ramchandani, Beth Barker
- Pretend-play as a Protective Factor for Developing Executive Functions Among Children Living in Poverty
 - Rachel Thibodeau-Nielsen, Ansley Gilpin, Danielle Turley, Francisco Palermo
- Effects of Parent-Child Play and Children's Later Inhibitory Control
 Nicole O'Dea, Hojin Han, Mark Franklin, Jaey Harris, Ana Kamille Marcelo, Samantha Michaela
 Santos

11:45 AM - 12:45 PM - Lunch on Your Own

12:45 PM - 2:15 PM

Invited Panel Presentation: Non-Human Play

Location: Grand Ballroom CD

Moderator: Jeffrey J. Lockman, Tulane University

Panelist:

- Gordon Burghardt, University of Tennessee
 Characterizing play behavior in "non-playing" species such as reptiles
- Jill Katka, Louisville Zoo
 Designing playful environments for primates in zoos
- Robert Mitchell, *Eastern Kentucky University*Studying Dog-human play creates a context in which each player can develop new skills in relation to the other's skills in the game.



2:30 PM - 4:00 PM

(Event 32577) Paper Symposium: *Playful Learning Landscapes: Playing to Learn in Community Settings*Location: Grand Ballroom B

Chair: Kathryn Hirsh-Pasek

- Urban Thinkscape: Playing the Way to Increased Engagement in Public Spaces Roberta M. Golinkoff, Brenna Hassinger-Das, Itai Palti, Kathryn A. Hirsh-Pasek
- Transforming a Public Library Space into a Hub of Playful Learning
 Jennifer M. Zosh, Brenna Hassinger-Das, Nicole Hansen, Meghan Talarowski, Kate Zmich,
 Kathryn A. Hirsh-Pasek, Roberta M. Golinkoff
- Fraction Ball: Using Rational Number Language in a Playful Context

 Daniela Alvarez-Vargas, Andrea Bustamante, Keko Begolli, Drew Bailey, Lindsey Engle Richland
- Playful Learning Landscapes: Playing to Learn in Community Settings
 Apoorva Shivaram, Yaritza Chavez, Erin Anderson, Autumn Fritz, Ryleigh Jackson

(Event 4222-3) Paper Session: School Factors in Play and Learning

Location: Grand Ballroom EF

Moderator: Kimberly Turner Nesbitt

- Kindergarten Teacher Views on Play-based Learning: Relations with Classroom Structure and Function
 - Kimberly Turner Nesbitt, Morgan Sansing, Sarah Henry
- Imaginative Play in the ClassLocation: Comparing Teacher Reported Behavior, Classroom Observations and Child Assessments
 - Ansley Gilpin, Rachel Thibodeau-Nielsen, Rebecca H. Bauer
- Embodiment during Story Re-telling Supports Character Emotion Recall in Preschoolers

 Lauren van Huisstede, Katherine Bernstein, Yuchan (Blanche) Gao, Evan Ippolito, Melissa Pierce,

 Scott Marley, Maria Adelaida Restrepo, Jenny Millinger

(Event 4222-4) Paper Session: The Role of Curiosity and Creativity in Play, Imagination, and Learning Location: Grand Ballroom G

Moderator: Louisa Penfold

- Play, Parenting, and Poverty: Associations with Early Childhood Curiosity Prachi E. Shah, Kathryn A. Hirsh-Pasek, Niko Kaciroti, Todd B. Kashdan
- Designing children's play spaces with contemporary art Louisa Penfold

4:15 PM - 5:30 PM

Invited Panel Presentation: Saturday End-of-Day Discussion

Location: Grand Ballroom CD

Join us for Saturday's end-of-day discussion!

Moderators: Kathy Hirsh-Pasek

2022 SPECIAL TOPIC MEETING

5:45 PM - 7:00 PM

Saturday Poster Session
Location: Archview Ballroom

Visit the posters while enjoying the reception sponsored by the Wallace Foundation.

Adult Support for Learning through Play/Imagination

Board #	<u>Poster Title</u>	<u>Authors</u>
<u>1</u>	Building playful learning environments to combat toxic stress in homeless shelters	Leslie Bushara, Steven John Holochwost
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