2018 CONFERENCE ON THE VALUE OF PLAY
THE MANY FACES OF PLAY
APRIL 8-11, 2018, CLEMSON UNIVERSITY
CONFERENCE CENTER LAYOUT

1

TABLE OF CONTENTS

CONFERENCE CENTER MAP 1
ABOUT US 3
CONTINUING EDUCATION UNITS (CEUS) 3
HOTEL SHUTTLE SCHEDULE 4
WELCOME 5-6
SESSION THEMES 7
KEYNOTE SPEAKERS 8-9
PLAYTALK SPEAKERS 10
FEATURED SPEAKERS 11-13
PLAY INSTITUTES 14-15
RESEARCH, EDUCATION, WORKSHOPS & POSTERS 16
PLAYFUL ENERGIZERS 16
SUNDAY SCHEDULE AT A GLANCE 17-18
SUNDAY SESSION DESCRIPTIONS 19-20
MONDAY SCHEDULE AT A GLANCE 21-22
MONDAY SESSION DESCRIPTIONS 23-26
TUESDAY SCHEDULE AT A GLANCE 27-28
TUESDAY SESSION DESCRIPTIONS 29-31
HELLO FROM OUR SPONSORS 32
GIVING THANKS 33
US PLAY COALITION STEERING COMMITTEE 34
2019 CONFERENCE DATES 35
The US Play Coalition is a partnership to promote the value of play throughout life. We are an international network of individuals and organizations that recognize play as a valuable and necessary part of a healthy and productive life. Our membership is diverse — including educators, parents, physicians, health scientists, park and recreation professionals, psychologists, landscape architects and many more. Membership is free, and simply requires a declaration of shared commitment to the value of play.

Learn more about us and get involved at usplaycoalition.org

### CONTINUING EDUCATION UNITS (CEU)

Clemson University awards CEUs for your participation in sessions at The Conference on the Value of Play. Each keynote, PLAYtalk, featured, research symposium block, educational session and workshop is worth .05-.075 CEUs to those whose attendance is verified (paperwork required). There is no additional fee for CEUs at this conference.

FOR LANDSCAPE ARCHITECTS AND ARCHITECTS— Several of our sessions qualify for AIA and LA CES credits. There are 8.5 hours eligible for AIA learning units and 18.5 hours approved for LA CES credits.

How to earn your CEUs:
1. Pick up the appropriate CEU form from the registration desk.
2. Have the room monitor sign your form at the beginning and end of each session you attended.
3. At the end of the conference, return your completed form to the designated area on the registration desk.
4. You will receive confirmation of your complete CEUs following the conference.

Please give us several weeks to complete the CEU paperwork.

### HOTEL SHUTTLE SCHEDULE

Need a Hotel Shuttle?

Shuttle service schedule between the Holiday Inn Express (HIE) and the Madren Center

<table>
<thead>
<tr>
<th></th>
<th>Pick up Time</th>
<th>Drop off Time</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sunday</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIE</td>
<td>10:30 AM</td>
<td>Madren 10:45 AM</td>
</tr>
<tr>
<td>HIE</td>
<td>12:00 PM</td>
<td>Madren 12:15 PM</td>
</tr>
<tr>
<td>HIE</td>
<td>3:00 PM</td>
<td>Madren 3:15 PM</td>
</tr>
<tr>
<td>Madren</td>
<td>5:00 PM</td>
<td>HIE 5:15 PM</td>
</tr>
<tr>
<td>HIE</td>
<td>5:45 PM</td>
<td>Madren 6:00 PM</td>
</tr>
<tr>
<td>Madren</td>
<td>9:00 PM</td>
<td>HIE 9:15 PM</td>
</tr>
<tr>
<td>Madren</td>
<td>10:00 PM</td>
<td>HIE 10:15 PM*</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Pick up Time</th>
<th>Drop off Time</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Monday</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIE</td>
<td>7:30 AM</td>
<td>Madren 7:45 PM</td>
</tr>
<tr>
<td>HIE</td>
<td>12:00 PM</td>
<td>Madren 12:15 PM</td>
</tr>
<tr>
<td>Madren</td>
<td>5:40 PM</td>
<td>HIE 5:55 PM</td>
</tr>
<tr>
<td>HIE</td>
<td>6:45 PM</td>
<td>Madren 7:00 PM</td>
</tr>
<tr>
<td>Madren</td>
<td>9:00 PM</td>
<td>HIE 9:15 PM</td>
</tr>
<tr>
<td>Madren</td>
<td>10:00 PM</td>
<td>HIE 10:15 PM*</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Pick up Time</th>
<th>Drop off Time</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tuesday</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIE</td>
<td>7:30 AM</td>
<td>Madren 7:45 PM</td>
</tr>
<tr>
<td>HIE</td>
<td>12:00 PM</td>
<td>Madren 12:15 PM</td>
</tr>
<tr>
<td>Madren</td>
<td>5:40 PM</td>
<td>HIE 5:55 PM</td>
</tr>
<tr>
<td>HIE</td>
<td>6:45 PM</td>
<td>Madren 7:00 PM</td>
</tr>
<tr>
<td>Madren</td>
<td>9:00 PM</td>
<td>HIE 9:15 PM</td>
</tr>
<tr>
<td>Madren</td>
<td>10:00 PM</td>
<td>HIE 10:15 PM*</td>
</tr>
</tbody>
</table>

* will add a later shuttle if needed
Dear conference attendees:

On behalf of Clemson University, welcome to the 2018 Conference of the Value of Play! I am proud of Clemson’s continued leadership role in research and education on the very important topic of play. Thank you for choosing to spend a few days with us to focus on “The Many Faces of Play” and the amazing work of the U.S. Play Coalition.

I am fortunate to be able to spend much of my time around young people – on campus in my professional role and at home as a father – and understand how important play is to the imagination, problem-solving, social and physical development of our children. This conference, its renowned speakers, and the networking and professional development opportunities it offers, is second-to-none and probably more vital now than ever before.

I hope that you will enjoy your time on campus and in the greater Clemson community. Thank you again for all that you do for our children and all who care for and educate them!

Sincerely,

James P. Clements, Ph.D.
President

Welcome from the US Play Coalition!

As your hosts for the 2018 Conference on the Value of Play, we are excited to welcome you to the main event. Whether this is your first or fifth conference, we are glad you have joined us on our journey to promote the value of play for people of all ages and abilities.

This year, our theme is “The Many Faces of Play.” We are thrilled with the many sessions that will reframe the way we think about play through the sharing of knowledge and experience in the field.

We continue to advance play with our great sponsors and partners. Collaboration is the key to our success, and we are excited that play has creatively united so many of our individual efforts.

To date, we have funded $47,000 in grants, and we look forward to increasing that total to over $50,000 during the conference. Please join us at the closing celebration banquet on Tuesday night to learn who receives the 2018 action and research seed grant awards. There we will also honor our second annual award winners with the 2018 Joe L. Frost Award for Distinguished Research and the 2018 Youth Development Practitioner Award. We look forward to honoring those who have made and continue to make a profound impact on the play world!

Of course, our conference would not be possible without YOU. You are the heart and soul of the modern play movement. With three keynote addresses, two PLAYtalks, three PLAY institutes, 12 featured speakers, close to 70 educational sessions, and our second annual play research symposium, we are confident you will gain new knowledge and build meaningful connections with your peers. We also invite you to attend as many of our open committee meetings as you can; participating in these will position you to be an even greater leader in your community or organization in the future.

Thank you again for being with us. Thanks, too, to our sponsors, partners, volunteers, committee chairs, steering committee, and everyone who has played a role in making this event a success.

Let’s PLAY!

Stephanie Garst
Executive Director
Fran Mainella
Co-Chair
Brett Wright
Co-Chair

As the Honorary Program Chair and on behalf of the US Play Coalition and its steering committee, I am pleased to welcome you to the 2018 Conference on the Value of Play. I hope you will join me in thanking Coalition Co-Chairs Fran Mainella and Brett Wright, Executive Director Stephanie Garst, our volunteer steering committee, our sponsors, our partners, and Clemson University for making this terrific event possible. Few professional organizations have progressed so far or so fast as USPC in promoting, creating and expanding collaboration for the value of play across generations.

This year is special for me as we honor the second recipient of the Joe L. Frost Award for Distinguished Research. The committee has made a GREAT CHOICE! The recipient (to be announced on Tuesday evening), is a great teacher, researcher and friend.

I was so honored to have this award established in my name and to have been its inaugural recipient. I believe the future award winners will help and expand research that is so important for the Play Movement. My sincere wishes for an informative, constructive, and enjoyable three days as you work to expand knowledge of productive play in homes, neighborhoods, and schools. In closing, I would like to leave you with this reminder: Children are born to play. Its value for health, development, and well-being never fades away.

Dr. Joe Frost
Parker Centennial Professor Emeritus
University of Texas

WELCOME FROM JAMES P. CLEMENTS
Clemson University President

WELCOME FROM JOE FROST
Honorary Conference Chair
International/Global Play – Play looks very different around the world. Share play practices, history, and culture from countries across the globe.

Multi/Intergenerational & Adults at Play – Promoting play throughout life is our mission. Explore how adults (college-aged to retirees) play and how adults share and benefit from play with children.

Accessible & Inclusive Play – Play should be accessible, available, and open to all. Advance the field for play for all abilities, all shapes, all sizes, all colors.

Health, Recreation & Play – Play is a building block for healthy living. Examine health and physical activity trends related to play, healthy benefits of play, and the intersection of health and recreation to insure a healthy face of play.

Nature Based & Outdoor Play – The faces of play are often wet, muddy, and sun-glistened from hours spent outdoors. Focus on play in nearby and far away nature--backyards, parks, creeks, lakes, trails, wetlands, and beyond.

Education & Play – Play is a vital part of the learning equation, both in and out of the classroom. The faces of those learning while at play are some of the most engaging! Consider play as a vehicle for learning through both traditional and nontraditional settings including schools, camps, afterschool programs, museums, zoos, aquariums, parks & recreation departments, faith-based spaces, and more.

Designing for Play – Landscape architects, architects, designers, city planners, and civic groups are invaluable experts, practitioners and resources for PLAY. Many of these sessions have received LACES and AIA CEU approval.

Emerging Trends in Play – Play is changing! The Play movement is growing! Explore the latest in play- technology, social media, politics, policies, and more.

Nuts & Bolts – From play basics to play essentials. Share tips, trainings, techniques and tools for PLAY.
The Implications of Race on Play for Youth of Color

Play is vital to the development of youth. In the US, play provides a way for young people to learn about roles, boundaries, and expectations; community values; and personal opportunities. There’s a freedom that’s attached to play as youth explore the world around them. For youth of color however, these benefits are not always readily available. At an early age, they are taught that certain rules apply to them as a result of their Race. For some, the options for the type of play, where it can take place, and with whom are limited. These limitations are often placed on youth by their parents and other caring adults as a means of protecting them. In short, the benefits of play are only afforded to certain youth in our country.

Moderator:

Harrison Pinckney, Ph.D.
- Assistant Professor – Parks, Recreation and Tourism, Clemson University

Panels:

Myron Floyd, Ph.D.
- Professor and Head – Parks, Recreation and Tourism Management, NC State University

Corliss Outley, Ph.D.
- Associate Department Head and Associate Professor – Recreation, Park and Tourism Sciences, Texas A&M University

Rasul Mowatt, Ph.D.
- Associate Professor and Chair – Recreation, Park and Tourism Studies, Indiana University Bloomington
Baseball Foundation, Iowa Parks Foundation, and William Penn University Board of Trustees.

Association Board of Trustees, National Recreation and Park Foundation, Little League beyond Musco with his service on numerous boards including National Recreation and Park energy by more than half, the Musco team is an international leader in producing energy Wimbledon, the new Yankee Stadium and at some of the nation's most treasured landmarks.

Joe Crookham
Joe Crookham is the Chief Executive Officer and President of Musco Lighting. Using the guiding principles of “make it happen” and “do what’s right because it’s right,” Musco Lighting dominates the sports lighting industry and provides innovation in many specialty areas of the world. Although focusing on recreational facilities, Musco can be found at Wimbledon, the new Yankee Stadium and at some of the nation’s most treasured landmarks.

Joan Almon
Joan is co-founder of the Alliance of Childhood. Throughout the past two decades, Joan has also served in both the Co-Chair or Chair role for the Waldorf Early Childhood Association of North America. Following ten years of teaching, she became a lecturer, adult educator, and consultant for Waldorf kindergartens and began traveling and training educators across the world. Joan has published many papers inspired by her lifelong passion for the education of young children and the importance of play in their lives, and assisted in forming the Alliance for Childhood in 1999. Joan has worked with the Alliance for Childhood and in collaboration with other organizations to focus on restoring play as well as addressing other childhood issues, such as the overuse of electronics, inclusive play, the effects of “high-stakes” testing, and the importance of play with loose parts.

Phil Gaines
Phil Gaines has been the State Park Director in South Carolina for the past 13 years. He began working with the park service in 1982, where he served as a park ranger for Kings Mountain State Park. He has also worked at Lake Wateree and Santee state parks before being named State Park Director in South Carolina in 2005. Phil has received honors for his work in parks and recreation, having received the Distinguished Service award from the National Association of State Park Directors which is given to those who provide leadership, commitment, and contributions to state parks and help protecting the land for future generations. Along with his service on multiple boards across the state of South Carolina and in the southeast region, Phil has also been the recipient of the Walter Cox award for Public Service and Leadership in Natural Resources from his alma mater Clemson University.

Olga Jarrett, PhD
Olga Jarrett is Professor Emerita of early childhood/science education at Georgia State University (GSU), evaluator of an NSF project in Belize, and a past president of The Association for the Study of Play and the American Association for the Child’s Right to Play. With degrees in history and political science and a year with the civil rights movement, she became interested in early childhood education while working with child care centers in Barbados and Belize. After earning a Ph.D. in early childhood education from GSU, she returned to teach at GSU in 1994, retiring as professor in 2014. Her published research is in science, service learning, urban education, and play/recess, and she has lobbied for recess in Georgia. Author of the US Play Coalition’s white paper, A Research-Based Case for Recess (2013) Olga is working on an update due out in 2019.

Anthony DeBenedet, MD
Dr. Anthony DeBenedet is a practicing physician and behavioral-science enthusiast. His interviews and writings have run in various media outlets, including the New York Times, the Today show, the Washington Post, and TIME Ideas. He is also author of Playful Intelligence: The Power of Living Lightly in a Serious World (Santa Monica Press, 2018), a book about the hidden ways that playfulness influences adulthood, and co-authored The Art of Roughhousing: Good Old-Fashioned Horseplay and Why Every Kid Needs It (Quirk Books, 2011), a parenting book about the importance of parent-child physical play.

Darryl Edwards
Darryl Edwards is a Movement Coach, Natural Lifestyle Educator, nutritionist and creator of the Primal Play Method. After almost two decades working as a technologist in investment banking and suffering from chronic lifestyle disease, Darryl transformed his health after adopting an ancestral model to well-being. Darryl is the owner of Fitness Explorer Training and author of several books including Paleo Fitness and Paleo from A to Z, and the forthcoming Animal Moves. His work has been published in many magazines and has also been featured on the BBC documentaries Eat to Live Forever and Doctor in the House. Darryl has presented at numerous venues and hosts Primal Play sessions worldwide. As the founder of the PRIMAL PLAY methodology, he makes functional fitness activity fun for people of all ages, while making play effective and engaging and getting individuals healthier, fitter and stronger in the process.

Christine Alden
Christine has served as Program Director for the Lawson Foundation in the areas of early childhood development and healthy active living since 2012. Christine has worked on early childhood development projects in Latin America in collaboration with local community partners. Projects included early childhood educator training in Brazil and Nicaragua, development of child and family support services in the bateyes of the Dominican Republic, indigenous early childhood education programs in Chiapas, Mexico, circus arts for youth at risk in Mexico City, and country and regional ECD policy development across Latin America. Following her international experience, Christine worked for the Council for Early Child Development and she supported the Council’s mission to put science into action in Canada through knowledge sharing events and networking with sector stakeholders.

Stuart Brown, MD
Trained in general and internal medicine, psychiatry and clinical research, Stuart Brown first discovered the importance of play by discerning its absence in a carefully studied group of homicidal young males, beginning with the University of Texas Tower mass murderer, Charles Whitman. He later became founding Clinical Director and Chief of Psychiatry at Mercy Hospital and Medical Center and an Associate Professor at UCSD in San Diego, California. Over the course of his clinical career, he has interviewed thousands of people to capture their play profiles. Findings demonstrated the active presence of play accomplishments of the very successful and the negative consequences that inevitable accumulate in a play-deprived life. After ending his clinical career, Dr. Brown—in collaboration with The National Geographic Society and Jane Goodall—observed animal play in the wild to gain insights on how humans are uniquely designed to enjoy natural and participate in play throughout life.

Olga Jarrett is Professor Emerita of early childhood/science education at Georgia State University (GSU), evaluator of an NSF project in Belize, and a past president of The Association for the Study of Play and the American Association for the Child’s Right to Play. With degrees in history and political science and a year with the civil rights movement, she became interested in early childhood education while working with child care centers in Barbados and Belize. After earning a Ph.D. in early childhood education from GSU, she returned to teach at GSU in 1994, retiring as professor in 2014. Her published research is in science, service learning, urban education, and play/recess, and she has lobbied for recess in Georgia. Author of the US Play Coalition’s white paper, A Research-Based Case for Recess (2013) Olga is working on an update due out in 2019.

Darryl Edwards
Darryl Edwards is a Movement Coach, Natural Lifestyle Educator, nutritionist and creator of the Primal Play Method. After almost two decades working as a technologist in investment banking and suffering from chronic lifestyle disease, Darryl transformed his health after adopting an ancestral model to well-being. Darryl is the owner of Fitness Explorer Training and author of several books including Paleo Fitness and Paleo from A to Z, and the forthcoming Animal Moves. His work has been published in many magazines and has also been featured on the BBC documentaries Eat to Live Forever and Doctor in the House. Darryl has presented at numerous venues and hosts Primal Play sessions worldwide. As the founder of the PRIMAL PLAY methodology, he makes functional fitness activity fun for people of all ages, while making play effective and engaging and getting individuals healthier, fitter and stronger in the process.

Anthony DeBenedet, MD
Dr. Anthony DeBenedet is a practicing physician and behavioral-science enthusiast. His interviews and writings have run in various media outlets, including the New York Times, the Today show, the Washington Post, and TIME Ideas. He is also author of Playful Intelligence: The Power of Living Lightly in a Serious World (Santa Monica Press, 2018), a book about the hidden ways that playfulness influences adulthood, and co-authored The Art of Roughhousing: Good Old-Fashioned Horseplay and Why Every Kid Needs It (Quirk Books, 2011), a parenting book about the importance of parent-child physical play.

Christine Alden
Christine has served as Program Director for the Lawson Foundation in the areas of early childhood development and healthy active living since 2012. Christine has worked on early childhood development projects in Latin America in collaboration with local community partners. Projects included early childhood educator training in Brazil and Nicaragua, development of child and family support services in the bateyes of the Dominican Republic, indigenous early childhood education programs in Chiapas, Mexico, circus arts for youth at risk in Mexico City, and country and regional ECD policy development across Latin America. Following her international experience, Christine worked for the Council for Early Child Development and she supported the Council’s mission to put science into action in Canada through knowledge sharing events and networking with sector stakeholders.
FEATURED SPEAKERS

Jim Poole, MD, FAAP
Dr. Jim Poole, founder of FastBrain and Growing Child Pediatrics, has an affinity for helping those with ADHD find and utilize their strengths. With this passion, he founded FastBrain, a national program for those with attention, focus, and/or mental health issues such as anxiety and depression. Among his many accomplishments, Clemson University graduate Dr. Poole has played an integral role in bringing the topic of childcare to the forefront of political conversation by testifying to the US Senate and Senator Kennedy on the state of childcare in the US. As a spokesperson and advocate for higher access to quality childcare, he developed the first 5-star childcare centers in North Carolina and the first sick-child care center. Dr. Poole has also founded Camp Challenge for Children with Asthma in NC and Healthy Child Care America for the American Academy of Pediatrics. As a US Army Mentonious Service Medal recipient, he has served on the Government Task Force for Mental Health. Dr. Poole is also a Rotarian Paul Harris Fellow who co-chairs the National Tribal Conference.

Michael Suk, MD, JD, MPH, MBA, FACS
An orthopedic traumatologist by training, Dr. Michael Suk has served as a White House Fellow by President George W. Bush and served as Special Assistant to Secretary Gale A. Norton at the U.S. Department of the Interior. During his tenure as a White House Fellow, Dr. Suk organized Get Fit with US, designed to support HealthierUS, a federal interagency program based on the premise that increasing personal fitness and becoming healthier is critical to achieving a better and longer life. At the Interior, Dr. Suk spearheaded an initiative to develop the link between public health and recreation by coordinating five Interior bureaus. Dr. Suk believes that simple outdoor activities such as hiking, biking, and camping on public lands and waters can serve as a gateway to a healthier lifestyle.

Erwin Tan, MD - Director Thought Leadership – Health at AARP
Dr. Erwin Tan is a board-certified internist and geriatrician. He previously served as the director of Senior Corps at the Corporation for National and Community Service, where he oversaw the RSVP, Foster Grandparent and Senior Companion programs. From 2004 to 2010, he served as an Assistant Professor of Medicine at the Johns Hopkins School of Medicine where he was an attending physician in the Division of Geriatric Medicine. From 2003-2004, Dr. Tan was a White House Fellow serving as a Special Assistant to the Secretary of Veterans Affairs. Before coming to the Washington, D.C., Metropolitan area, he was a member of the Bio Terrorism Working Group at the Department of Public Health in San Francisco. Dr. Tan was commissioned as a 2nd Lieutenant in the United States Army Reserves.

Jill Moore
Jill Moore has been involved with adaptive athletics since age nine. During her high school career, Jill helped to write the North Carolina state regulations allowing those with disabilities to compete and score for their school track teams. Her love of track led to a scholarship at the University of Illinois where she received her bachelor's in industrial design. In 2015, Jill moved to Asia for 6 months to study medical design at the National University of Singapore. During her time abroad, Jill made the US World Team where she competed in wheelchair racing in Doha, Qatar, as well as the Parapan American Team, where she placed 4th in the America’s region competing in Toronto. She has recently joined the Landscape Structures team working between marketing and product design to develop and promote for inclusive play.

Kimberly P. Johnson, Ed. D., Author, Curriculum Design Specialist
Utilizing Play: Creating the Balance between Teaching and Learning

Sometimes, we feel that the only way to gauge success is through what statistics and benchmarks determine. However, the reality is that it takes a great deal of balance between research and the actual steps needed to teach and maintain success in the setting. True teaching requires an understanding of the intersections of play, teaching, and learning. This institute will help participants utilize play to develop a balance between teaching and learning in such a way that it will inspire one to create positive interactions within schools, after-school programs and communities.

Implementing play into the daily activities and interactions of learning allows one to take the depth of education to a holistic level. This level of learning requires more than charts, graphs and assessments to engage our 21st Century learners. It requires facilitators who are not afraid to step out of the box and try new styles of teaching. Moreover, they are not afraid to challenge others to try new ways of learning. Through deeper understanding of learning styles and positive development, this engaging presentation will encourage educators to love to play and learn.

Dr. Johnson is actively involved in training educators, students and parents in the areas of reading, writing and leadership. By using progressive and curriculum based approaches, Kimberly is fully able to engage audiences and motivate learners through BEST research practices. Through the use of creative strategies and the arts, the goal is to promote literacy and reinforce state education through community impact and involvement.

Linda Kinney, Manager of Playful Pedagogy at the North Carolina Zoological Park
A Playful Pedagogy: Introduction to Playwork

This institute looks at the value of play and the importance of the adult in support of the playing child. Activities encourage deeper thinking into our role in children’s play as we explore open-ended ways to work with children using approaches employed in the playwork profession.

Opportunities for participants to discuss perceptions on playing, share ideas, and brainstorm ways to break down barriers to play will be included. We will also look at setting the stage for play, defining free play, assessing risk, and the effects of intervening in play. The institute’s aim is to help participants strengthen knowledge, skills, motivation and confidence to inspire and support play, every day.

Activities will take place both indoors and out.

Topics covered:
What is Play?
The Intrinsic Value of Play
Benefits of Outdoor Play
Definition of Playwork and the Playwork Principles
Playwork Tools
The Play Cycle
Assessing Risk
Reflective Practice

For over seventeen years, Linda has worked in the Education Division at the North Carolina Zoo. Linda manages the Zoo’s School Outreach, Summer Camps, and Nature Play programs. She also leads professional development trainings for educators. Linda received her MA in Play and Playwork from the University of Gloucestershire in England and is utilizing the Playwork degree to supplement her work on approaches to facilitating play as a means of support for professionals who encourage children and young people’s opportunities to play, especially outdoors. Linda also partners with regional communities to encourage and support children and their families’ playful engagement with nature in their local neighborhoods. Linda is committed to advocating for playing children and can often be found playing outside.
Effective Playground Protective Surfacing: The Key Element for Risk Assessment under the new ASTM F1487
Rolf Huber, Canadian Playground Advisory Inc.
Ken Kutska, International Playground Safety Institute, Inc.

LACES AND AIA CEU approved – 3.5 hours

Every type of surface has the potential to fail to perform as expected. Manufacturers and distributors are obligated to market the advantageous aspects of their products but what questions should the owner/purchaser be asking of the supplier. Playgrounds are a place of wonder for all to enjoy irrespective of ability or age. Without the knowledge necessary to purchase the appropriate surface system for your playground you are likely to experience problems with maintaining your playground in compliance with the current public playground standards and guidelines.

Part One:
How the requirement in ASTM F1487-17 for a risk assessment by the designer of the playground is steered by surfacing choices
The history if impact attenuation and severity of injury.

With the goal of injury reduction in mind; we will discuss the impact of the owner, designer, and/or manufacturers’ intended design use of the playground equipment versus the reality of how a child plays in unforeseeable and unintended ways.

Since the performance of surfacing greatly contributes to the potential for injury prevention and/or reduction in injury severity we will discuss what the owner/designer should consider when designing for more challenging play in the public playground.

Part Two:
This section will outline the problems associated with different types of surfacing systems, their materials, installation and maintenance issues, and the problems related to cross contamination of loose-fill and unitary surface systems.

What goes wrong with surfacing? We will discuss the common problems of maintaining compliant surfacing regardless of the type.

What is an accessible surface?

Good Product Selection and Purchasing Practices
Best Defense Against Claims of Surfacing Non-Compliance

Kenneth S. Kutska is currently the Executive Director of the International Playground Safety Institute, LLC and President of Children and Recreation Environment, Inc. After 35 years in the municipal park and recreation management Ken retired from the Wheaton Park District, Illinois. His primary work experience was in the area of public park management with emphasis on park design, facility design, maintenance and operations. He has designed more than 100 parks and playgrounds, provides planning assistance to other groups and organizations for park and playground design, and has developed training programs and materials for staff responsible for playground design, construction, maintenance, repair and inspection.

Rolf Huber is the founder of the Canadian Playground Advisory, Inc., and has been involved in the manufacture and installation of athletic and playground surfaces since 1981. Since the early 1990s, Rolf has worked to set standards for surfacing in both the ASTM International and the Canadian Standards Association.
### SUNDAY, APRIL 8, SCHEDULE AT A GLANCE

**Meeting Room I**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00am-5:00pm</td>
<td>Auditorium</td>
<td>Registration desk is open from 10:00am-5:00pm Posters display in Grand Hallway begins (continues Sunday through Tuesday closing banquet) Silent Auction open through 10am Tuesday.</td>
</tr>
</tbody>
</table>

**Auditorium**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00am-5:00pm</td>
<td>Auditorium</td>
<td>Registration desk is open from 10:00am-5:00pm Posters display in Grand Hallway begins (continues Sunday through Tuesday closing banquet) Silent Auction open through 10am Tuesday.</td>
</tr>
</tbody>
</table>

**Seminar Room I**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00am-2:30pm</td>
<td>Pre-Conference</td>
<td>Effective Playground Protective Surfacing: The Key Element for Risk Assessment under the new ASTM F1487 – R. Huber, K. Kutska*Institute ends at 3pm AIA &amp; LACES approved!</td>
</tr>
<tr>
<td></td>
<td>Play Institutes</td>
<td>Building an #All-In Classroom Culture: Real-World Challenges in a Game-Based Atmosphere – E. Walker, J. Kallin</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The Many Faces of Early Adolescent Play: A Review of the Literature – B. Bailey</td>
</tr>
<tr>
<td>2:30-3:00pm</td>
<td></td>
<td>Play Break - practice what you preach!</td>
</tr>
<tr>
<td>3:00-3:50pm</td>
<td></td>
<td>FEATURED SESSION: The Urgent Need for Play-Based Experiential Learning in Preschool and Kindergarten – J. Almon</td>
</tr>
<tr>
<td>4:00-4:50pm</td>
<td></td>
<td>FEATURED SESSION: Play as Motivation for Health - A Social Marketing Analysis - E. Tan</td>
</tr>
<tr>
<td>5:00-5:50pm</td>
<td></td>
<td>FEATURED SESSION: Increasing ADHD Performance Utilizing Play, Technology, and Approach to Learning - J. Poole</td>
</tr>
<tr>
<td>6:00-6:30pm</td>
<td></td>
<td>Newcomers Social - Auditorium</td>
</tr>
<tr>
<td>6:30-8:30pm</td>
<td></td>
<td>Kickoff Dinner and Opening Keynote (Ballroom) – Power PLAYer Panel “The Many Faces of Play” - Fran Mainella; Erwin Tan, MD; Sherril York; Laura Huerta Migus</td>
</tr>
<tr>
<td>8:45-10:00pm</td>
<td></td>
<td>Hospitality suite open at the James F. Martin Inn</td>
</tr>
</tbody>
</table>

**Meeting Room II**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00am-2:30pm</td>
<td></td>
<td>Effective Playground Protective Surfacing: The Key Element for Risk Assessment under the new ASTM F1487 – R. Huber, K. Kutska*Institute ends at 3pm AIA &amp; LACES approved!</td>
</tr>
<tr>
<td>2:30-3:00pm</td>
<td></td>
<td>Building an #All-In Classroom Culture: Real-World Challenges in a Game-Based Atmosphere – E. Walker, J. Kallin</td>
</tr>
<tr>
<td>3:00-3:50pm</td>
<td></td>
<td>The Many Faces of Early Adolescent Play: A Review of the Literature – B. Bailey</td>
</tr>
<tr>
<td>4:00-4:50pm</td>
<td></td>
<td>Let’s Get Some GoNoodle On! - G. Ruffcorn</td>
</tr>
<tr>
<td>5:00-5:50pm</td>
<td></td>
<td>The Many Spaces of Play: The Many Faces of Children - D. Rhea, L. Clark</td>
</tr>
<tr>
<td>6:00-6:30pm</td>
<td></td>
<td>NatureStart: Professional dev. for Informal and Early Childhood Educators in Blended Classrooms - J. Kinch Garcia, K. Otero</td>
</tr>
<tr>
<td>6:30-8:30pm</td>
<td></td>
<td>Sensory Play: An Integral Component of Inclusive Recreation - M. Harris, P. Sprinkle, C. Stewart, C. Frank, C. Gault, I. Kanics</td>
</tr>
<tr>
<td>8:45-10:00pm</td>
<td></td>
<td>“It’s Gonna Hurt,” Roughhousing and Risk in Play: A Video Documentation - J. McCullough</td>
</tr>
</tbody>
</table>

**Meeting Room III**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00am-2:30pm</td>
<td></td>
<td>Effective Playground Protective Surfacing: The Key Element for Risk Assessment under the new ASTM F1487 – R. Huber, K. Kutska*Institute ends at 3pm AIA &amp; LACES approved!</td>
</tr>
<tr>
<td>2:30-3:00pm</td>
<td></td>
<td>Building an #All-In Classroom Culture: Real-World Challenges in a Game-Based Atmosphere – E. Walker, J. Kallin</td>
</tr>
<tr>
<td>3:00-3:50pm</td>
<td></td>
<td>The Many Faces of Early Adolescent Play: A Review of the Literature – B. Bailey</td>
</tr>
<tr>
<td>4:00-4:50pm</td>
<td></td>
<td>Let’s Get Some GoNoodle On! - G. Ruffcorn</td>
</tr>
<tr>
<td>5:00-5:50pm</td>
<td></td>
<td>The Many Spaces of Play: The Many Faces of Children - D. Rhea, L. Clark</td>
</tr>
<tr>
<td>6:00-6:30pm</td>
<td></td>
<td>NatureStart: Professional dev. for Informal and Early Childhood Educators in Blended Classrooms - J. Kinch Garcia, K. Otero</td>
</tr>
<tr>
<td>6:30-8:30pm</td>
<td></td>
<td>Sensory Play: An Integral Component of Inclusive Recreation - M. Harris, P. Sprinkle, C. Stewart, C. Frank, C. Gault, I. Kanics</td>
</tr>
<tr>
<td>8:45-10:00pm</td>
<td></td>
<td>“It’s Gonna Hurt,” Roughhousing and Risk in Play: A Video Documentation - J. McCullough</td>
</tr>
</tbody>
</table>

**Meeting Room IV**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00am-2:30pm</td>
<td></td>
<td>Effective Playground Protective Surfacing: The Key Element for Risk Assessment under the new ASTM F1487 – R. Huber, K. Kutska*Institute ends at 3pm AIA &amp; LACES approved!</td>
</tr>
<tr>
<td>2:30-3:00pm</td>
<td></td>
<td>Building an #All-In Classroom Culture: Real-World Challenges in a Game-Based Atmosphere – E. Walker, J. Kallin</td>
</tr>
<tr>
<td>3:00-3:50pm</td>
<td></td>
<td>The Many Faces of Early Adolescent Play: A Review of the Literature – B. Bailey</td>
</tr>
<tr>
<td>4:00-4:50pm</td>
<td></td>
<td>Let’s Get Some GoNoodle On! - G. Ruffcorn</td>
</tr>
<tr>
<td>5:00-5:50pm</td>
<td></td>
<td>The Many Spaces of Play: The Many Faces of Children - D. Rhea, L. Clark</td>
</tr>
<tr>
<td>6:00-6:30pm</td>
<td></td>
<td>NatureStart: Professional dev. for Informal and Early Childhood Educators in Blended Classrooms - J. Kinch Garcia, K. Otero</td>
</tr>
<tr>
<td>6:30-8:30pm</td>
<td></td>
<td>Sensory Play: An Integral Component of Inclusive Recreation - M. Harris, P. Sprinkle, C. Stewart, C. Frank, C. Gault, I. Kanics</td>
</tr>
<tr>
<td>8:45-10:00pm</td>
<td></td>
<td>“It’s Gonna Hurt,” Roughhousing and Risk in Play: A Video Documentation - J. McCullough</td>
</tr>
</tbody>
</table>
The Urgent Need for Play-Based Experiential Learning in Preschool and Kindergarten - J. Almon
This presentation will present a social marketing conceptual framework for health promotion interventions for people age 50+ and describe the value of marketing play rather than health as a product. Social marketing interventions differ from traditional health interventions in that the desired health outcome may not be identical to the promoted product or behavior. We use the social marketing concepts as they relate to potential health interventions based on play.

Play and Prevention of Bullying Behaviors - J. Shelnut, M. Dunn
Play is the perfect teaching method to bring classroom lessons to life! This interactive session will introduce the many faces of play essential for healthy living that have been formulated from the research and applied settings. We will answer common questions and concerns that are centered around real-world challenges from his role as Associate Director of Creative Media design, architecture, engineering and city planning in a hands-on play-based program that makes learning fun.

Let’s Get Some GoNoodle On! - G. Ruffcorn
GoNoodle is the classroom’s connection between movement, mindfulness and learning. Guided dance, stretching, deep breathing and educational videos, along with growth mindset Champ characters, fuel student’s productivity and performance while they have fun and stay healthy.

The Many Faces of Play: The Many Faces of Children - D. Rhea, L. Clark
This session offers the first literature review related to early adolescent play (ages 11-14). The review ties in with AERA’s Middle Level Education Research SIG’s agenda while also recognizing adolescent play as a United Nations Human Right. Research articles are limited to those published since 2000 in peer reviewed journals.

Play as Motivation for Health - A Social Marketing Analysis - E. Tan
Don’t Fight It, Ignite It: Sparking The Many Faces of Play - E. Houtz, R. Rairigh, C. Sweezy
Want more play opportunities for the many faces in your state? Come hear how one idea sparked a play movement in North Carolina that is continuing to grow today. See where we’ve been, where we’re going, and learn how you can spark the same movement in your community.

Natural Harmony: An Instrumental Guide to Blending Music & Community - I. Palacios
Music parks benefit every member of the community. Music transcends age, gender, ethnicity and mobility, and is a gathering force that builds better communities and helps makes people kinder. Musical instruments allows anyone to play regardless of training or ability. Join us to learn more about how to design these spaces for everyone to play.

Destroying the Box From The Inside Out - J. Dearybury

During this session, you will learn some unique ways to bring creativity and the arts through play into every lesson you teach. Join me, as we destroy the confines of “the box”- from the inside out.

Play Build: Play-Based Experiential Learning in Preschool and Kindergarten - J. Almon
This session will introduce Adaptive Sports Development: Building a 7-a-Side Paralympic Soccer Club Program by Y.S. Oh, R. James, T. Bennett, G. Balwyn, S. Arthur-Banning
Clemson University has initiated the first adaptive soccer program in the country. This program provides the pipeline for the development of adaptive soccer programs and works directly with U.S. Soccer in national team player development. This session will discuss ways your agency can help grow and support adaptive soccer opportunities.

Recess Results: A Survey on Educators’ Perspectives on the Benefits of Recess - T. Norquist, B. Johnson
IPEMA and the Voice of Play will be revealing the results of a scientific survey of American teachers’ attitudes, perspectives and recommendations regarding recess policy and practice in the U.S.

Play Brings Classroom Lessons to Life - S. Nunamaker
Play is the perfect teaching method to bring classroom lessons to life! This interactive session assists participants in creating a College & Career Ready framework through play-based learning in K-6 classrooms. You will be immersed in the real-world as you learn play-based instructional strategies for classroom success in this session!

Scaling Up: Building Play Networks at the Regional Level - C. Stephens, M. Rue
Understanding for the value of play is emerging while many deep rooted barriers to best practices remain firmly entrenched. This session examines the power of strategically addressing play at the regional level through networks and collaborations that build support for collective actions that lead to positive change. Lessons from nature.

Learning to Build - A. Kyle
What happens when you combine play + creative placemaking + design education? In an outdoor classroom on a blighted inner city block in New Orleans, PlayBuild teaches kids 4-12 about design, architecture, engineering and city planning in a hands-on play-based program that makes learning fun.

Play Based Education Through a Comprehensive School Health Framework - R. Fahey
Imagine a world where play and education are valued equally within a school. Come discover how one school in the United Arab Emirates embedded play at the center the Comprehensive School Health (CSH) framework to support student success and excitement for learning.
**MONDAY, APRIL 9, SCHEDULE AT A GLANCE**

<table>
<thead>
<tr>
<th>Time</th>
<th>Auditorium</th>
<th>Seminar Room I</th>
<th>Seminar Room II</th>
<th>Meeting Room I</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00am</td>
<td>Registration desk is open until 5:00pm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Posters display in Grand Hallway begins (continues Sunday through Tuesday closing banquet)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Silent Auction open through 10am Tuesday</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:00-9:15am</td>
<td>Keynote Speaker (Ballroom) - Steve Gross - “Spreading the Power of Optimism through Play”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:30-10:15am</td>
<td>Round Tables - Topic centered discussions facilitated by industry leaders (Ballroom)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Biophilic approach to...Designed Environments - X. Liu, M. Padua</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Opps &amp; Barriers of Play at Pediatric Gardens... - S. Jiang</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Results of grassroots efforts... - E. Castle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:30am-12:20pm</td>
<td>FEATURED SESSION: Play Environments for Today &amp; the Future - J. Crookham</td>
<td>RESEARCH SYMPOSIUM 2:</td>
<td>Discover, Play, Share: Using Play to Build Early Literacy and STEM Skills in Preschoolers - J. Genovesi, H. Baratto, C. Batista</td>
<td>Playful Beginnings! Encouraging the Developing Capacity for Play in Infants and Toddlers - T. Barber</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Community health lessons... - E. Castle</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- More Fences, More Freedom?... - D. Jost</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Transitional play; Exploring the play value... - M. Monsur, N. Cosco, R. Moore</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:30-1:45pm</td>
<td>PLAYtalk and Lunch (Ballroom) - Anthony DeBenedet - “Playful Intelligence”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Parent Perceptions of Anxiety... - B. Gard, R. Gagnon</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Is It Play?...Learning?... - M. Shirilla</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Exploration of Infant &amp; Toddler Outdoor Play – D. Wisneski</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Playground Literacy... - V. Geneser</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Play Politics...C. Pentland, F. Welsh</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- An analysis of school playgrounds... - O. Jamet, B. Platton Hoope</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- 4 Elements of Play...by Ugandan women... - E. Adams</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:30-4:15pm</td>
<td>&quot;Snack and Gab&quot; Refreshment Break - grab a snack and gab about how YOU are inspired to play!</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Improving Parenting: Using Improv to Parent Playfully and Mindfully - K. Gudeman</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:30-6:15pm</td>
<td>US Play Coalition Committee Meetings (Open to All)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6:30-8:30pm</td>
<td>Meet, Greet, and Out to Eat (dinner cost not included) - shuttles to downtown restaurants will be available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:45-10:00pm</td>
<td>Hospitality suite open at the James F. Martin Inn</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Session II

<table>
<thead>
<tr>
<th>Time</th>
<th>Meeting Room II</th>
<th>Meeting Room III</th>
<th>Meeting Room IV</th>
<th>Boardroom</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00pm</td>
<td>Play, The Roots of STEM! - S. Taylor</td>
<td>2017 GRANT WINNER - Community-Based Strategies for Building and Activating Inclusive Playgrounds - C. Goldberg</td>
<td>Water Play and Children's Complex Scientific Explorations - T. Bedar</td>
<td>Remember Play? How Our Personal Play Histories Springboard Support for Child-Directed Play - S. Caruso</td>
</tr>
</tbody>
</table>

**RESEARCH SYMPOSIUM 1:**
- Ed. Adams
  - ~ 4 Elements of Play…by Ugandan women
- O. Jarrett, D. Platton Hoppe
  - ~ An analysis of school playgrounds...
- C. Pentland, F. Welsh
  - ~ Playground Literacy...
- V. Geneser

**RESEARCH SYMPOSIUM 2:**
- J. Hemphill
  - Playing from Scratch - J. Hemphill
- H. Von Bank, K. Peterson
  - ~ Primal Play: An Introduction to the Primal Play Method - D. Edwards
- M. Leung
  - DANCE
- E. Adams
  - ~ 4 Elements of Play…by Ugandan women
- O. Jarrett, D. Platton Hoppe
  - ~ An analysis of school playgrounds...
- C. Pentland, F. Welsh
  - ~ Playground Literacy...
- V. Geneser

**RESEARCH SYMPOSIUM 3:**
- B. Gard, R. Gagnon
  - ~ Parent Perceptions of Anxiety...
- M. Shirilla
  - ~ Is It Play?...Learning?...
- D. Jost
  - ~ Exploration of Infant & Toddler Outdoor Play – D. Wisneski

**RESEARCH SYMPOSIUM 4:**
- X. Liu, M. Padua
  - ~ Biophilic approach to...Designed Environments - X. Liu, M. Padua
- D. Jost, B. Platton Hoope
  - ~ Opps & Barriers of Play at Pediatric Gardens... - S. Jiang
- E. Castle
  - ~ Results of grassroots efforts... - E. Castle
- H. Genovesi, H. Baratto, C. Batista
  - Discover, Play, Share: Using Play to Build Early Literacy and STEM Skills in Preschoolers

**PLAYWORKSHOPS:**
- J. Hemphill
  - Get PLAYFUL with DANCE - M. Leung
- K. Gudeman
  - Improving Parenting: Using Improv to Parent Playfully and Mindfully
- D. Edwards
  - Playing from Scratch - J. Hemphill
- M. Leung
  - DANCE
MONDAY, APRIL 9, 2018

10:30 - 11:20AM

**Play on Player: Overcoming Disability with Play** - J. Moore

"We gotta drive back, we forgot her wheelchair." Growing up with a mobility impairment opens the door for quite a few “you live and you learn” moments. 2015 Team USA racer Jill Moore shares her story of how these moments shaped a life that went beyond disability and became something truly extraordinary.

**Biophilic approach to Children’s Nature-based Outdoor Designed Environments** - X. Liu, M. Padua

This research will focus on understanding ways that nature-based design and outdoor spatial arrangements can serve as determinants for developing competencies in children’s mental development. The goal is to present preliminary findings from this in-depth literature review and identify the knowledge gap.

**2017 GRANT WINNER - Opportunities and Barriers of Play at Pediatric Gardens: A Recent Case Study** - S. Jiang

Post-occupancy evaluations using mixed methods were conducted on three pediatric hospital gardens regarding the design features and usage situations. The study identified the opportunities that encourage play and outdoor activities, and also diagnosed the barrier that prevented the use of various garden spaces by certain populations.

**Results of grassroots efforts to increase nature play infrastructure for children** - E. Castle

Widespread concerns about dramatic declines in children’s health led six communities in rural Minnesota to build natural play spaces in public parks. This study reports participants’ perceptions on how children play in these spaces and the resulting impacts of the nature play provided by these spaces.

**Play: The Many Faces of LiNK** - D. Rhea, A. Rivchun

Introducing the many faces of play essential for healthy living that have been formulated from the research and applied settings. We will answer common questions and concerns many organizations and community groups have about how to integrate this type of play into their environments.

**The Healing Power of Play - Restoring Childhood to Kids Impacted by Disasters** - D. Flanagan

Play is critical to help children heal following a natural or man-made disaster, as they deal with the stress of lost homes, lost loved ones, lost routine and lost normalcy. Since 2005, KaBOOM! has committed to restore play for kids and communities that are impacted by disasters.

**Just Play Project: Ithaca: Designing the Child-Friendly City!** - R. Keeler, B. Myers

Children don’t play outside like they used to. There are many reasons and many consequences. But the time for lamenting is over and time for action is now! See the multi-faceted approach Ithacans are taking to reverse this trend with partnerships in the city, parks, schools, and neighborhoods.

**Making Classroom Magic with Mystery Skype** - G. Ruffcorn, A. Friend

Everyone loves the thrill of a mystery! Mystery Skype is an educational classroom game that lets students learn about the unique place of toys in our lives and how specific types of toys impact development at each stage. Play can happen with cardboard boxes, stones, sticks, and similar materials. So why do we need toys? Learn about the unique place of toys in our lives and how specific types of toys impact development at each stage. Discover how the magic of play can help children learn about the unique place of toys in our lives.

**How Better Play Makes Better Schools** - M. Follett

Teachers can only teach what can be taught and yet so much of what a child needs to learn can only be learned by primary experience. Play is the mechanism by which children learn the things that cannot be taught. I will describe the 10 most important steps a school must take in order to create sustainably amazing play opportunities for all their children based on my experience in over 250 schools in three continents.

**How Play Can Shape a Life Beyond Disability** - J. Moore

"We gotta drive back, we forgot her wheelchair." Growing up with a mobility impairment opens the door for quite a few “you live and you learn” moments. 2015 Team USA racer Jill Moore shares her story of how these moments shaped a life that went beyond disability and became something truly extraordinary.

**Shaped by Play: The Formative Role of Play and Playgrounds** - J. McConkey

Child’s play, we are learning, is not just fun & games. Children’s play behavior on school and community playgrounds contributes to whole-child development & is essential for success in life. Based on our research, we’ll share the types of play and activities & social interactions that influence leadership, persistence & creativity.

**Beyond Cardboard & Sticks: The Role of Toys in Facilitating Play** - A. Yudina, J. Retzer

Play can happen with cardboard boxes, stones, sticks, and similar materials. So why do we need toys? Learn about the unique place of toys in our lives and how specific types of toys impact development at each stage. Discover components of a healthy “play diet” and how to balance them.

**Prevention, Promotion and Play: Using Interactive Activities to Promote Child Health and Wellness** - J. Cassidy, L. Cragan-Sullivan, L. Penny

Bradshaw Institute for Community Child Health & Advocacy strives to create optimal health for all children it serves. This presentation will identify and demonstrate several of Bradshaw Institute’s educational, play-based and interactive initiatives, designed to increase parent and child uptake of health and safety messaging.

**Lighting Play Environments for Today & the Future** - J. Crookham

This session will cover lighting related issues of spill, glare, sky glow, energy, maintenance and the impact of the color spectrum choices on both vision and health. These issues will cover the differing application challenges of areas including sports fields, general play and walkways.

**Community health lessons from volunteer implementation of natural play spaces** - E. Castle

Learn what helped and hindered community volunteers working together to create natural play spaces in their communities. Insights gleaned from focus groups can inform park departments, schools, community organizers, public health professionals and civic groups desiring to build community trust through volunteer engagement.

**More Fences, More Freedom? Exploring how the design of public play areas affects supervision** - D. Jost

Adult caretakers’ supervision strategies have been associated with children’s physical activity and risk-taking. However, there has been little examination of how play environments’ design affects caretakers’ supervision strategies. Surveys of 135 caretakers in two parks examined caretakers’ perceptions of how bounding, entrances, surfacing, and other factors affect their supervision strategies.

**Transitional play: Exploring the play value of classroom indoor-outdoor relationship of space** - M. Monsor, N. Cosro, R. Moore

Does adding a transitional deck space in a classroom increase the outdoor times of children and bring diverse options for play? Join this session to learn how simple changes in classroom design can become effective tools to promote play and outdoor times in preschools and child care centers.

**Discover, Play, Share: Using Play to Build Early Literacy and STEM Skills in Preschoolers** - J. Genovesi, H. Baratello, C. Balista

Discover the successes and challenges of this play-based project that works with two Latino community-based organizations to increase early literacy and STEM skills in preschool children. Play along while we demonstrate critical components of the project through inquiry-based play. Share what you learned today and from your own play projects.

**Playful Beginnings! Encouraging the Developmental Capacity for Play in Infants and Toddlers** - T. Barber

This interactive session promotes understanding of how infants and toddlers experience play in the context of their relationships and how their developing capacity to play lays the foundation for future healthy learning in all domains: social, emotional, cognitive, language and physical.

**How Better Play Makes Better Schools - M. Follett**

Teachers can only teach what can be taught and yet so much of what a child needs to learn can only be learned by primary experience. Play is the mechanism by which children learn the things that cannot be taught. I will describe the 10 most important steps a school must take in order to create sustainably amazing play opportunities for all their children based on my experience in over 250 schools in three continents.

2:00 - 2:50PM

**Exploring a Multi-Sector Approach to Play** - C. Alden

The Lawson Foundation Outdoor Play Strategy is a novel Canadian multisector approach to increasing children’s opportunities for outdoor play in all settings. Come and discuss how sectors are working together as a community of practice to support outdoor play and share your ideas and experiences.
MONDAY, APRIL 9, 2018

SESSION DESCRIPTIONS

25  2:00 - 2:50PM (CONTINUED)

Parent Perceptions of Anxiety: A Comparative Analysis across Traditional and Medical Specialty Camps – B. Garst, R. Gagnon

Although parents recognize that involving their children in play and/or recreational experiences provides important developmental benefits, there is limited research about the experiences anxiety can produce parent anxiety. This study examines anxiety as a common perspective of parents whose children attended a one-week traditional or medical specialty camp. Key findings, implications, and recommendations will be shared.


Is it play or is it learning? This cross-cultural study of play, learning, and perceived learning begins with a comprehensive review of the overlap between play and learning. This presentation will provide an overview of the link between play and learning, introduce an innovative method to quantitatively explore children’s ideas, explain how these results converge with qualitative themes, and discuss implications for varying cultural contexts.

An Exploration of Infant and Toddler Outdoor Play – D. Wisneski

This observational study of infants and toddlers during free play outdoors at a childcare center, in addition to interviews of parents and teachers of the children, provides insight into how children prefer to play outdoors and how to better engage them in free play and hinder outdoor play for this age group.


Nature is an endless source of imagination, interaction, play and joyous learning. Can nature promote science learning (and teaching) activities for preschool age children? Come and join the NLI team to explore many potentials of a natural outdoor learning environment as a vehicle of science play and learning for young children.

Enhancing Family Engagement Through Play – D. Stegelin

Contemporary schools and educational settings need the services of very diverse students. One of the important challenges for these schools is Family Engagement, due to complex family schedules and parents’ perceptions about the PoPs. This presentation presents the rationale for Family Engagement and describes diverse play-based strategies that will encourage parents and families to become more involved in their children’s educational settings.

How to Open and Operate a Toy Library! – L. Wilson

Participants will understand the concept and origin of toy libraries, various models currently operating, for-profit and non-profit options, and how and why to start a toy library in their own communities.


For many children, the playground is a joyful environment. For children with Autism and sensory processing disorders, the playground can be a perfect storm. Join us and learn key playground design considerations and program techniques that can help children stay regulated and ready to play!

What’s Going On With the Midwest Play Conference? A Nature and Loose Parts Play Workshop – H. Von Bank, K. Peterson

The Midwest Play Conference (MPC) was identified by the US Play Coalition as the first regional play conference and a regional event. To advocate for play, the coordinators of the MPC hosted another workshop, this time focusing on nature and loose parts play as part of an emergent curriculum.

Movement Oncology: Physical Activity and Active Play in the Prevention and Treatment of Cancer – D. Edwards

There exists a large body of evidence that those who participate in higher levels of physical activity have a reduced likelihood of developing a variety of cancers compared to those who engage in lower levels of physical activity. What role could active play have in the prevention and treatment of cancer?

3:00 - 3:50PM


Dr. Suk will review play as an essential social determinant of health through the eyes of the patient, provider, hospital and health plan while providing strategies to engage in the new value-based healthcare economy.

Playground Literacy: Supporting Active Learning through Play – V. Geneser

Children thrive in environments that support active learning. They are inspired to engage in lessons with a lively twist and, afterwards, are more likely to retain the concepts. Join us to explore the history of playground literacy and learn how to provide playful learning experiences that align with current standards.

Play Politics: School and municipal decision-making challenges in Canada limiting access to play – C. Pentland, F. Walsh

Unstructured, child-led play is a child’s right and is critical to their healthy development. The results of a key informant interview study of a survey of parent perceptions confirmed numerous barriers to play in Canada. Parents of children with disabilities face even larger challenges to access play, with limited space, access and materials, their experiments are highly complex and lay the foundation for continued scientific inquiry. Through non-scripted play with water, children author their own scientific experiments. Given the time, space and materials, their experiments are highly complex and lay the foundation for continued scientific inquiry.

Three Key Questions to Scaffold Playfulness – Z. Fitzgerald, S. Cook, M. Checkers

What does a playful classroom have in common with scientific inquiry? Experimentation! Scientific behaviours are embedded within carefully planned play-based programs, including sorting, classifying, measuring, and making predictions. Learn how the Ontario Science Centre scaffolds playfulness in the classroom, and how to find playful learning opportunities within the primary science curriculum.

Play: The Roots of STEM – S. Taylor

This workshop will discuss the process of introducing open-ended play into a STEM-based local elementary school and the impact of this program on students.

2017 GRANT WINNER - Community-Based Strategies for Building and Activating Inclusive Playgrounds – C. Goldberg

Harper’s Playground began as a grassroots movement, developing a revolutionary playscape model that dismantles inequities and strengthens community through inclusion, nature, creativity, and social connection. Now, Harper’s Playground is a growing nonprofit dedicated to sharing and replicating our model AND the development and fundraising processes that brings it to life.

Water Play and Children’s Complex Scientific Explorations - T. Bedard

Through non-scripted play with water, children author their own scientific experiments. Given the time, space and materials, their experiments are highly complex and lay the foundation for continued scientific inquiry.

How to Open and Operate a Toy Library! – L. Wilson

Participants will understand the concept and origin of toy libraries, various models currently operating, for-profit and non-profit options, and how and why to start a toy library in their own communities.

4:15 - 5:15PM - PLAY WORKSHOPS

Primal Play Playshop: An Introduction to the Primal Play Method – D. Edwards

Get fitter, stronger and healthier using the power of Primal Play.

Playing from Scratch – J. Hemphill

Get playful and hands-on with safe and joyful play activities using sustainable, or even free materials. To participate you need to bring your own ideas or interests.

Remember Play? How Our Personal Play Histories Springboard Support for Child-Directed Play – S. Caruso

What can we learn from our own personal play histories? We all have descriptive childhood memories of our individual histories of child-directed play and consider how these histories impact their support for such play in their professional lives. Participants also gain practical skills for leading adults to recognize (collaboration/employees) and apply in similar experiential inquiries, further enriching their community’s understanding and support for child-directed play.

Make-n-take playful learning activities using safe household recyclables. To participate you need to bring your own ideas or interests.

Get PLAYFUL with DANCE – M. Leung

DANCEPL3Y (dance-play) is the world’s only pre-choreographed physical literacy and dance program for parents. Through interactive play and dance, parents will learn to apply to their relationships, particularly at home. Find more playfulness, creativity and satisfaction in parenting while supporting and modelling important aspects of your child’s development.

Get PLAYFUL with DANCE – M. Leung

DANCEPL3Y (dance-play) is the world’s only pre-choreographed physical literacy and dance program for parents. Through interactive play and dance, parents will learn to apply to their relationships, particularly at home. Find more playfulness, creativity and satisfaction in parenting while supporting and modelling important aspects of your child’s development.

Tips, Tools, and Tales from the Field: Fostering All-Out, Joyful Play in Adults – D. Gray

For the past 4 years, The Adventure Society has been immersing players of all ages in narrative, game-like experiences. Design the strategies they use to facilitate in their players an experience of all-out, joyful play and walk away with clear protocols and methodologies you can apply to your practice.

Design Thinking: Playful Problem Solving – B. Putman, J. DesJardins

In this session, attendees will use design thinking to develop creative and playful solutions. This user-centered approach involves several different types of play and will conclude with a design sprint, a conference room, and even a boardroom into a fun, yet highly productive environment encouraging with creativity.

Play, Time, Behavior, and Flourishing – S. Jaynes

The way the day is structured affects student wellness and flourishing. This workshop provides practical tools that can increase children’s willpower, engagement, and make children’s lives more joyful in school.
### TUESDAY, APRIL 10, SCHEDULE AT A GLANCE

<table>
<thead>
<tr>
<th>Time</th>
<th>Auditorium</th>
<th>Seminar Room I</th>
<th>Seminar Room II</th>
<th>Meeting Room I</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30am</td>
<td>Registration desk opens. Posters display through Tuesday closing banquet.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:00-9:15am</td>
<td>KEYNOTE PANEL (Ballroom) - “The Implications of Race on Play for Youth of Color”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:15-9:45am</td>
<td>Coffee Talk - grab a drink and TALK about what we are DOING for play! SILENT AUCTION CLOSES AT 10AM!</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:45am-1:15pm</td>
<td>FEATURED SESSION: Intergenerational Games Night: Learn &amp; Play Games For All Ages - P. Rumbaugh</td>
<td>Integrational Games Night: Learn &amp; Play Games For All Ages - P. Rumbaugh</td>
<td>The Real Toy Story: How to Create a Toy Library by the #1 Library in the Country - S. Kirschner</td>
<td>PlayTalk and Lunch (Ballroom) - Anya Kamentez - “From FaceTime to PlayTime: How Screens Can Fit into a Playful World”</td>
</tr>
<tr>
<td>3:30-4:30pm</td>
<td>International Play Festival - Exploring Games and Toys from around the Globe! Come Out and PLAY!</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:30-5:30pm</td>
<td>US Play Coalition Committee Meetings (Open to All)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:00-6:30pm</td>
<td>Reception with Poster Presentations and Presenter Book Signings (Grand Hallway)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6:30-8:30pm</td>
<td>Celebration Dinner Banquet (Ballroom) - Entertainment by TakeNote, Grant and Award winners announced</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:45-10:00pm</td>
<td>Hospitality suite open at the James F. Martin Inn - Best for Last!</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:00-9:15pm</td>
<td>Night at the Brewseum: Adults at Play!</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:15-10:00pm</td>
<td>How to Survive and Thrive as a Purely Play-Based Program: The Sunflower Creative Arts Story - S. Caruso</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:45-11:35am</td>
<td>FEATURED SESSION: Intergenerational Games Night: Learn &amp; Play Games For All Ages - P. Rumbaugh</td>
<td>Integrational Games Night: Learn &amp; Play Games For All Ages - P. Rumbaugh</td>
<td>The Real Toy Story: How to Create a Toy Library by the #1 Library in the Country - S. Kirschner</td>
<td>PlayTalk and Lunch (Ballroom) - Anya Kamentez - “From FaceTime to PlayTime: How Screens Can Fit into a Playful World”</td>
</tr>
<tr>
<td>11:45am-1:15pm</td>
<td>FEATURED SESSION: Intergenerational Games Night: Learn &amp; Play Games For All Ages - P. Rumbaugh</td>
<td>Integrational Games Night: Learn &amp; Play Games For All Ages - P. Rumbaugh</td>
<td>The Real Toy Story: How to Create a Toy Library by the #1 Library in the Country - S. Kirschner</td>
<td>PlayTalk and Lunch (Ballroom) - Anya Kamentez - “From FaceTime to PlayTime: How Screens Can Fit into a Playful World”</td>
</tr>
<tr>
<td>3:30-4:30pm</td>
<td>International Play Festival - Exploring Games and Toys from around the Globe! Come Out and PLAY!</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:30-5:30pm</td>
<td>US Play Coalition Committee Meetings (Open to All)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:00-6:30pm</td>
<td>Reception with Poster Presentations and Presenter Book Signings (Grand Hallway)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6:30-8:30pm</td>
<td>Celebration Dinner Banquet (Ballroom) - Entertainment by TakeNote, Grant and Award winners announced</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:45-10:00pm</td>
<td>Hospitality suite open at the James F. Martin Inn - Best for Last!</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
TUESDAY, APRIL 10, 2018

9:45 - 10:35AM

The Art of Roughhousing - A. DeBenedict

Of the many styles of play that exist, rough-and-tumble play - especially when practiced between parents and their kids - offers key developmental benefits for children. The Art of Roughhousing will explore the science behind these benefits as well as highlight tips that can help take your romps to the next level.

Children's Play Days - Play Provision in a Time of Extreme Crisis - B. Makia, E. Mironoy

In this presentation, attendees will gain knowledge and tools to rebuilding childhood and community following a disaster. Learn how the award-winning Children's Play Days project provided children in the remote community of Fort McMurray ample opportunity to play in the aftermath of the costliest disaster in the history of Canada.

How I Learned to be an Adult; Lessons Learned on the Recess Playground - L. Campanella

Research and best practices show that recesses with an enriched environment and activities promoted by caring, trained Leaders will maximize benefits to children. Through play, the L.E.A.D. Recess program develops student's physical, social, emotional and intellectual skills on the recess playground. LEAD is changing the recess culture.

Playing to Learn: Activities to Enhance Classroom Learning - D. Smith

The purpose of this presentation is to assist classroom teachers in the use of kinesthetic techniques that enhance learning. The presentation will focus on the use of brain games, active learning sites, and centers to enhance academic learning concepts.

Discover the Secret Language of Play - Y. Bashan Haham

In this presentation, I’ll reveal a creative way which shows how to make a change in parents’ perspective about play, so they become familiar with the play’s “Nutritional value”, and changing the way they perceive it. This will cause their children to play more, and improve their physical and mental health.

The Butterfly Effect: Building on the Big Idea - G. Warner

Often parks departments are asked to adapt or create a playground for inclusive play. Hear how a Florida city renovated an existing playground for inclusive play and created a “big idea” that transformed the entire park and how they crafted a multi-million dollar showpiece for the City and region.

The Role of Play in the Art Museum: A Case Study at the High Museum of Art - V. Sheaer, M. Adams

The High Museum of Art is committed to evidence-based inquiry that informs the nature of play. Our research indicates that families value bonding and memory making opportunities. This session explains how the design for the new family space incorporates these research findings to tap into what family’s value most.


Sharing stories and listening to those offered by the land and her creatures has inspired learning through play for thousands of years. Be inspired by one educator’s experiences playing outdoors with children, following their lead, watching the learning emerge.

When Being an ‘Outsider’ is a Good Thing - P. Gaines

When being an ‘outsider’ encourages unstructured opportunities to “come out and play”! When Being an ‘Outsider’ is a Good Thing - P. Gaines

When being an ‘outsider’ encourages unstructured opportunities to “come out and play”!

10:45 - 11:35AM

Playing to Learn: Activities to Enhance Classroom Learning - D. Smith

The purpose of this presentation is to assist classroom teachers in the use of kinesthetic techniques that enhance learning. The presentation will focus on the use of brain games, active learning sites, and centers to enhance academic learning concepts.


In this presentation, attendees will be introduced to an evaluation approach that considers both the benefits and costs of play-centered programs. We will explore mechanisms to mitigate many unmeasured factors associated with play-centered programs and develop tools to more critically evaluate the intended outcomes of our programs.

Municipal Government and Play, It can be done! - H. Cowie

The City of Calgary was on a mission, hosting the 2017 International Play Association conference and wanting to create a legacy of Play. Learn how through collaborations and action the municipality provided play programming, developed policies and codes and created a play charter that 36 organizations signed to be committed to play.

The Boneyard and Garage Mahal - One of America’s Most Unique Play Environments - T. Norquist

Multi/Intergenerational & Adults at Play - Promoting play throughout life is our mission. Explore how adults (college-aged to retired) play and how adults share and benefit from play with children.

29

30

Creating Specialized Outdoor Play Training to Empower Children’s Experiences - B. Dietze

Outdoor play is an essential part of childhood, yet is currently on the decline. This session suggests that when students in post-secondary institutions and early learning professionals have access to specialized outdoor play training, children’s access to and opportunities for unique, innovative play increases.

Shhh! There’s a Playspace Coming to the Library! - K. Zmich, M. Talarowski, J. Goldstein

As a part of a citywide initiative to make Philadelphia more playful, Playspaces have been introduced to three neighborhood branches throughout the city. With input from expert architects, fabricators, play advocates, researchers, and library users young and old, these Playspaces aim to create rich, interactive play environments for their patrons.

A Walk on the Wild Side: Connecting Play and Zoo Walkways - B. Brem

Walkways in zoos serve to move visitors around the facility. But when seen only through this utilitarian function, opportunities are overlooked which have the ability to connect people to nature, wildlife, and conservation. Play and playful exploration for visitors of all ages and abilities is one such of these opportunities.

How to Survive and Thrive as a Purely Play-Based Program: The Sunflower Creative Arts Story - S. Caruso

How is it possible to structure a purely child-directed, play-based program that thrives in today’s competitive and disproportionately academic-outcomes driven preschool world? Participants will be exposed to community building and specific fundraising activities that they can build upon/integrate into their specific contexts to both survive and thrive as play-based institutions.

1:30 - 2:20PM

The Politics of Recess - O. Jarrett, D. Cummings

This session reviews attempts to mandate recess in a Southern state, including using the US Play Coalition White Paper on recess to inform politicians of the value of recess, and lessons learned from a weakened, tabled 2017 bill that will be reconsidered during the 2018 session. Discussion follows.

Interactive Play: Combining the Positives of Modern Technology with Outdoor Play - Y. Overmaat

How do you reflect new generations’ values? What if we could use technology as a draw to bring people outdoors and combine the best of technology with the benefits of physical activity? How can we successfully combine movement with technology and education? This session will highlight several European examples of interactive playgrounds.

Intergenerational Games Night: Learn & Play Games For All Ages - P. Rumbaugh

Ages six to ninety-six regularly gather in our community on Tuesday evenings from 7-9pm to play board games and cards. This bi-year plus program is a win win for every community. People gather at an apartment building for retired folks to have fun, play and socialize.

The Real Toy Story: How to Create a Toy Library by the #1 Library in the Country - S. Kirschner

Urban, suburban or country setting? Public library, school, civic or charitable organization? ANYONE can have a toy library! Find out how to launch and maintain a successful toy lending operation, from choosing developmentally appropriate toys to cleaning and storage. Play benefits all ages, all abilities, toys are your tools!

2017 GRANT WINNER: Celebrating a University Collaborative Community of Play - D. Wiesniski

This session will report on the planning, implementation, and results of a University of Nebraska - Omaha PLAY DAY celebration and Play Lab open house. Examples of university and community partnerships will be shared to demonstrate the potential of research, education, and service for the promotion of play.

Inclusive Design for the Aquatic Splash Pad - M. Pearson

Splash pads can captivate and connect entire communities through the joy of water play. Creating an inclusive play environment with respect to both accessibility and play value should be a primary objective through the planning and design of any splash pad project. This session will provide participants with the core fundamentals of an inclusive splash play design for children and families of all ages and abilities.

Night at the Brewseum: Adults at Play! - S. Jordan, N. Myles

During this session, we will discuss the benefits of play for adults and how CML’s Night at the Brewseum promotes play. Participants may explore hands-on activities from past events and consider their environments to determine how they can foster play among adults.
ENGAGE COMMUNITIES WITH WATER PLAY

World leader in aquatic play solutions with over 7,000 installations worldwide
1.877.586.7839 (USA/CANADA) | info@vortex-intl.com
VORTEX-INTL.COM

TUESDAY, APRIL 10, 2018

How Play Shapes Our Lives, Throughout our Life - S. Brown, T. Norquist
Throughout life, we're built to play, and built by play. However, if denied play, the effects are profound. Dr. Brown shares his findings on play neuroscience and evidence from the animal world that play lights up the brain and shapes our brains throughout life. He'll be joined by Torn Norquist, a longtime play advocate, who'll share specific applications of play science in meaningful settings.

Leisure Activities Among Urban Older Adults in China: How and Where do They Play? - Y. Liang
How do urban older adults play in China? Come to learn some unique leisure activity phenomenon and their impact among older adults in China!

YMCA of Western Ontario – Changing Perceptions and Practices in Child Care Centres with “Risky Outdoor Play” - J. MacArthur, J. Gilbert, C. Freziele
The YMCA of Western Ontario is changing the face of current perceptions and practices within our Child Care Centres across Canada. The new opportunity is to explore the benefits of children having exposure to outdoor play in a less structured program, based on making healthy “risky” behaviour choices.

Creating a Playful Event for Children with Special Needs - J. Coleman, M. Connor-Hall
Children’s Museum Educators view play as a method to introduce, teach and reinforce educational content. Occupational Therapists view play as an occupation that supports and develops physical, emotional, and social health. Hear how we created an educational experience with adaptive activities and support for families of children with special needs.

Water: Discovering the Extra Dimension of Play - M. Dube
Water is timeless...it has a universal appeal...it transcends cultures and generations, transcends age groups. It brings an endless supply of sensations, thrills, and excitement. Water draws people in and brings people together. But we kind of underestimate the importance and fun and benefits of water play.

Availability and Quality of Urban Play Spaces in The East Africa Community: A Critical Assessment - B. Kitheka
Quality open spaces suggest a thoughtfully implemented urban development. Quality open spaces are crucial for recreation and leisure consumption, lack of which can lead to impaired human health and wellbeing for the city dwellers. This project is designed to assess, using GIS tools, availability and state of public open spaces in East African Community states’ capital cities: Nairobi, Dar es Salaam, Kampala, Bujumbura, Kigali, and Juba.

Zoos as a Nature Play Destination: Nature Playgrounds at Bronx Zoo and Houston Zoo - K. Svoboda, K. Unger
Bronx and Houston Zoo Educators will discuss the creation of two new Nature Playgrounds - Nature Trek and Explore the Wild! Learn how both spaces strive to promote zoos as a destination for nature play, including program implementation and evaluation, challenges faced, and future goals as these spaces evolve.

5:30 - 6:30PM POSTER SESSIONS
Preparing for First Grade at the Playground - Y. Bashan Haham
Adventure Play Improves the Reading Comprehension of Black and Brown Rising 3rd Graders - M. Brown
School-based Bike Skills Clinics: Promoting Safety Skills and Enhancing Confidence through Play - J. Venable, M. Shropshire, J. Forrester, K. Sease
Architect’s Play Structure for a Temporary Installation and a Permanent Playground - J. Ji, M. Suh
How Nature Nurtures Creativity - J. M. Jones
Promoting Play in Public Areas in São Paulo, Brazil - D. Platon Hoppe, L. Bertagnoni
Didactic by Design: Forming Multi-Generational Play Experiences with a Dual Purpose - A. Shriver
Loose Parts Play Builds Tight Communities - P. Stine, C. Simpson
Sparking Play the North Carolina Way - C. Sweezy, R. Rairigh, E. Houtz
Bored Millennials: How Do Young Adults View Leisure Time and Play - H. Von Bank, L. Anderson, T. Leland, A. Anderson, E. Schoeller
Playing in Higher Education: Problem With Definition Causes Problems in Teaching - I. Zhulamanova

HELLO FROM OUR SPONSORS

Swing in Unison: For fun with your or with the whole family, the Friendship Swing lets kids and adults share in the camaraderie.

Center for Outreach, Research & Education

The Center for Outreach, Research, and Education is the CORE of PlayCore. We live our mission of Building Communities through Play by investing in and advancing our scientific understanding of play and recreation in order to expand resources and educational services that stimulate play and recreation outcomes across communities.

Learn more at https://www.playcore.com/core
GIVING THANKS

Special thanks to the following organizations, who are important partners in planning the 2018 Conference on the Value of Play: The Many Faces of Play.

Other Programs, Initiatives and Offerings from the US Play Coalition

#WePlayChat on Twitter

Once a month, social media savvy play advocates meet in cyberspace to “chat” about a current issue or trend in play. Our #WePlayChat has drawn participation from EIGHT COUNTRIES spanning 4 continents—and no one ever left the comforts of their home or office. Join in the conversations around the value of play during our #WePlayChat. This FREE professional learning opportunity is a great way to connect with fellow play enthusiasts, teachers and experts from the across the globe! Check out some of our past topics - http://bit.ly/WePlayChat - Find us on Twitter @USPlayCoalition

Play Research Team at Clemson University

Our newest initiative at the US Play Coalition is broadening our research efforts through a play research team at Clemson University. We have brought together a cross-section of faculty across all disciplines to approach play research from a variety of perspectives. There is a world of possibilities for new research and initiatives around play! If you would like to connect with our Play Research Team, please email Stephanie Garst.

Play Facilitator Certificate of Completion Training Online Program

Individual Online Training $59/person. (Department Trainer Option $300)

Play Facilitator Certificate of Completion training is an introductory course that will help you incorporate play through two facilitation roles: supporting and directing. This introductory training is purposefully designed to meet the needs of seasonal, part-time, and temporary workers at camps, playgrounds, and after-school programs. The program is also beneficial as a training tool for full-time staff that work with and lead those individuals. Learn more on our website - usplaycoalition.org/play-facilitation-training

34 US PLAY COALITION STEERING COMMITTEE

Jodie Adams - NRPA Past President, Missouri State University Faculty, Retired Director of Springfield-Greene County Park Board
Joel Agate - Assistant Professor, Recreation and Leisure Studies, SUNY College at Brockport
Lawrence Allen - Professor, Parks, Recreation and Tourism Management, Clemson University
Joan Almon - Co-founder, Alliance for Childhood
Joe Frost - Parker Centennial Professor Emeritus, University of Texas
Stephanie Garst - Executive Director, US Play Coalition (ex-officio)
Stephen Hamelin - President & CEO, Vortex Aquatic Structures
Teri Hendy - President, Site Masters Inc. Tom Kalousek - Director, Safe Play for All
Ingrid Kanics - Kanics Inclusive Design Services LLC
Ken Kutksa - Executive Director, International Playground Safety Institute, LLC
Martin LeBlanc - Co-Founder and Advisor to Children and Nature Network
Fran Mainella - Co-Chair of the US Play Coalition, Former National Park Service Director and Visiting Scholar Clemson University
Tony Malkusak - President and Landscape Architect for Abundant Playscapes, Inc.
Danielle Marshall - Executive Director, Playworks Maryland
Tom Norquist - Senior Vice President Product Development/Sales & Marketing - PlayCore/GameTime
Eric O’Brien - Chairman, O’Brien & Sons, Inc.
Lynn Pinioniemi - Director of Marketing, Landscape Structures
Peggy Riggs - Co-Director of Brio2 Solutions, Retired Deputy Supt of Springfield Public Schools
Megan Shropshire - Manager of School Health, Greenville Health System, Bradshaw Institute for Community Child Health & Advocacy
Dolores Stegelin - Professor, Teacher Education, Eugene T. Moore School of Education, Clemson University
Michael Suk, MD - Chairman of Orthopaedic Surgery, Geisinger Health System, Danville, PA
Brett Wright - Co-Chair of the US Play Coalition and Dean of the College of Behavioral, Social and Health Sciences, Clemson University
MARK YOUR CALENDARS FOR OUR 10TH ANNIVERSARY CONFERENCE

2019 CONFERENCE ON THE VALUE OF PLAY:
CELEBRATING 10 YEARS AND MORE!

MARCH 31 - APRIL 3, 2019 AT CLEMSON UNIVERSITY IN CLEMSON, SC

LIMITED EDITION “EAT, SLEEP, PLAY, REPEAT” SHIRTS

A VERY small quantity of these limited edition shirts are available for purchase at the registration desk (they were extras from our pre-sale!). If you don’t get one here, don’t fret! We will have a post-conference online shirt order campaign. You can have your order shipped directly wherever you’d like! Support US Play Coalition and PLAY by purchasing a PLAYful shirt! They make great staff shirts and gifts, so order as many as you want!
Be on the lookout in our newsletters and social media for order information later this month.
PLATINUM SPONSORS

CLEMSON
College of BEHAVIORAL, SOCIAL AND HEALTH SCIENCES

VORTEX

PLAYCORE
Building communities through play & recreation™

GameTime®

landscape structures®

A PLAYCORE Company

GOLD SPONSOR

waterplay®