

Sonia A. Yoshizawa

Center of Excellence in Early Childhood
Learning and Development
East Tennessee State University
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EDUCATION:

PhD (In Progress)	Early Childhood Education East Tennessee State University, Johnson City, TN <u>Award:</u> 2015 Outstanding Graduate Student Assistant 2015 Outstanding Photography Essay 2015 Recipient of Student Travel Scholarship	2013-Present
MAE	Early Childhood Education University of Northern Iowa, Cedar Falls, IA <u>Thesis:</u> The Development of Musical Improvisation in SecondGrade Children <u>Award:</u> Nominated for Outstanding Thesis of the Year	2011
BA	Comparative Studies, Literature Sophia University, Tokyo, Japan	1988

CURRENT POSITION:

2016-Present

Coordinator of Research and Services: Full-Time Administrator at the East Tennessee State University (ETSU), Center Excellence in Early Childhood Learning and Development. Coordinating responsibilities include chairing Annual Early Childhood Conference (Regional Conference in TN Tri-Cities area for approximately 1200 participants), leading Conference Advisory Board, and assisting Center of Excellence Director with research and grant writing.

PAST RESPONSIBILITIES at ETSU

Doctoral Fellow until December 2016. During fellowship, responsibilities included assisting faculty with Research Project SEE (Tennessee Higher Education Commission grant); analyzing and coding data for infants and toddlers' faculty research; co-leading non-licensure undergraduate focus group and collecting data; participating in faculty search committee; hosting professors from Japan and serving as an interpreter to the ETSU President; assisting with teacher board participation; instructing classes to college students; assisting in the development of preschool math game coding instruction protocol for RDC grant; co-authoring NAEYC book, *Nurturing Creativity: An essential mindset for young children's learning* (2016); providing professional development in CO and NJ, and coordinating assignments for the NAEYC accreditation review for non-licensure program.

Undergraduate courses taught: Spring 2016, Fall 2015, Fall 2014, Spring 2014/ECED 2110 Infant Toddler Child Development; Summer 2014/ECED 4570 Practicum in Early Childhood Education.

Graduate courses taught: Fall 2018, 2017, 2016, Fall 2015/ECED 6100 History and Theory of Early Childhood Education. Fall 2016/ECED 5330 History and Philosophy of Early Childhood Education.

Guest speaker: Summer 2017/ECED 6640 Critical Analysis and Brain Research, Fall 2017, Fall 2016, Fall 2015 ECED 6100 History and Theory of Early Childhood Education

EMPLOYMENT IN EDUCATION (TEACHING):

Adjunct Instructor of Early Childhood Education: 1/12-5/12
University of Northern Iowa, Cedar Falls, IA

Adjunct instructor of Early Childhood Education in the Department of Curriculum and Instruction teaching undergraduate and graduate courses in early childhood education and child development. Courses taught: Infant and Toddler Care and Education (ELEMECML 4121 and 5121).

Guest Lecturer: 3/10
University of Northern Iowa, Cedar Falls, IA

Guest lecturer in Early Childhood Education in the Department of Curriculum and Instruction teaching undergraduate course in early childhood education and child development. Course taught: Early Childhood Curriculum Development and Organization (ECED 210:151g).

Adjunct Instructor: 6/09-7/09
University of Northern Iowa, Cedar Falls, IA

Adjunct instructor of Early Childhood Education in the Continuing Education Division teaching graduate and undergraduate course in early childhood education and science. Course taught: Physical Science Activities in Early Childhood Education (ECED 210:133g).

Adjunct Instructor: 7/08-8/08
University of Northern Iowa, Cedar Falls, IA

Adjunct instructor of Early Childhood Education in the Continuing Education Division teaching graduate and undergraduate course in early childhood education and science. Course taught: Active Physical Science for Early Childhood: An Integrated Approach to Meet Standards (ECED 210:133g).

1st and 2nd Grade Music Graduate Assistant: 08/04-06/06
Freeburg Early Childhood Program, Waterloo, IA

Music Co-instruction/Assistant to Dr. Carolyn Hildebrandt at Freeburg Early Childhood Program, the University of Northern Iowa laboratory school, teaching first and second grade children.

EMPLOYMENT IN EDUCATION: (continued)

- Preschool Lead Teacher: 08/01-06/02
American Embassy EWA Children's Garden, Tokyo, Japan
Lead teacher in the international pre-K school teaching 3-year-old children.
- Kindergarten Co-Teacher: 08/00-06/01
Tokyo Union Church Pre-K School, Tokyo, Japan
Co-teacher in the international pre-K school teaching kindergarten children.
- Preschool and Kindergarten Music Teacher: 08/94-06/03
International Schools, Private, and Japanese Kindergartens, Tokyo, Japan
Licensed Kindermusik Asia teacher teaching music to 3-5-year-old children.
- Preschool and Kindergarten Assistant Teacher: 08/97-06/00
Tokyo Union Church Pre-K School, Tokyo, Japan
Pre-K and kindergarten assistant teacher in the international pre-K school teaching 4-5-year-old children.
- English Language Instructor: 10/90-04/00
Adachi District Community School, Tokyo, Japan
Language instructor teaching English conversation to adult learners.
- English Language Instructor: 04/86-03/91
ECC Foreign Language Institute, Tokyo, Japan
Language instructor teaching English conversation to adult learners in Tokyo metropolitan area schools.
- English and Spanish Language Instructor: 03/84-03/86
Tokyo English Communication School, Tokyo and Ichikawa, Japan
Language instructor teaching English and Spanish conversation to elementary school children (1st – 6th grade) and adult learners.

PROFESSIONAL EXPERIENCE:

- Board Member: 10/2017 – 10/2020
Association of Constructivist Teaching (ACT)
- Early Childhood Resource Review Column Editor: 08/2017 - Present
Science and Children. National Science Teachers' Association
(NSTA) Journal, Early Childhood Review's Column. Arlington, VA.
- Peer Reviewer: 08/2017 - Present
Journal of Educational Research. Taylor & Francis Group.
Abington, OX., United Kingdom.
- Manuscript Reviewer: 01/2017 - Present
Gryphon House Publishing. Lewisville, NC.

PROFESSIONAL EXPERIENCE: (continued)

<u>Early Childhood Science Interest Forum Co-Facilitator:</u> National Association for the Education of Young Children	05/10-Present
<u>STEM Collaborator:</u> University of Northern Iowa, Cedar Falls, IA	07/13-Present
<u>SEED National and International STEM Conference Co-Coordinator:</u> Center for Early Education in STEM (CEESTEM/NASA Grant)	05/10
<u>Research Associate, STEM Teacher Trainer/Professional and Scientific Staff:</u> University of Northern Iowa, Cedar Falls, IA	01/11-06/13
<u>Research Assistant:</u> University of Northern Iowa, Cedar Falls, IA	09/04-12/10
<u>Co-Founder of Tokyo Association of International Preschools:</u> U.S. Embassy - EWA Children's Garden School, Tokyo, Japan	10/03-06/04
<u>Infant and Toddler, Preschool, and Kindergarten Director:</u> U.S. Embassy - EWA Children's Garden School, Tokyo, Japan	06/02-07/04
<u>Summer Camp Director (Pre-K to 6th grade), Camp Adventure Program:</u> U.S. Embassy - EWA Children's Garden School, Tokyo, Japan	06/02-07/04
<u>Curriculum Director, Developer, and Teacher Trainer:</u> ECC Foreign Language Institute, Tokyo, Nagoya, Japan	04/86-03/91
<u>Language Interpreter/Translator (Portuguese, English, Japanese):</u> Bravice International, Co., Tokyo, Japan	10/83-02/84

RESEARCH WORK EXPERIENCE:

<u>Project Science in Early Elementary (Tennessee Higher Ed Commission Grant):</u> East Tennessee State University, Johnson City, TN Assisted principal investigator and faculty in research on K-3 rd grade teachers' beliefs about teaching science and relationship to classroom practice. Assisted in planning 3-day conference workshops for 25 participants, coordinated monthly meetings, collected and analyzed data (STEBI), assisted in managing budget, organized 20 vendor contracts and orders, ordered and distributed materials for instruction, and provided workshops on science inquiry for participants.	09/13-12/13
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RESEARCH WORK EXPERIENCE: (continued)

Partnerships for Early Childhood Curriculum Development: Readiness through Integrative Science and Engineering (NSF, Brady Education Foundation): 07/12-06/13

University of Northern Iowa, Cedar Falls, IA and Tufts University, Medford, MA
Assisted principal investigator and grant collaborators from Tufts University in the development of classroom activities and professional development materials, including drafting the first RISE curricular unit, and contributing expertise in early childhood physical science and engineering.

Math Game Application Technology Project (Internal Grant) 09/12-06/13

University of Northern Iowa, Cedar Falls, IA
Collaborated with faculty in the development of math game applications on Android devices, developing protocol questions, IRB, conducting pre- and post-test interviews with children, coding, and analyzing the data.

Center for Early Education in Science, Technology, Engineering, and Math Project (NASA #NNX09AQ27G) 05/09-08/12

University of Northern Iowa, Cedar Falls, IA
Responsible as a project co-coordinator, then as a primary coordinator overseeing all projects assigned to team leaders. Consulted Office of Sponsored Programs, co-organized SEED conference inviting 50 STEM leaders from the nation and abroad, co-created a clearinghouse of exemplary EC-STEM curricula and classroom materials, conducted professional development in EC STEM education, developed a system of STEM workshop trainings for leaders in the US, Hong Kong, South Korea and China, contributed in the revision of STEM physical science modules on Ramps & Pathways, Physics of Sound, Air Dynamics, Water Movement, Bubbles, Cooking, and Blocks.

Sound: The Study of Differentiating Pitch and Amplitude with Preschoolers: 10/09-05/10

Child Development Center, Cedar Falls, Iowa
Collaborated with faculty in the development of an exploratory study, adapting an early elementary physics of sound science module to use in preschool. Supervised and trained undergraduate students to collect, code, and analyze data.

Ramps and Pathways Grant Project (NSF #ESI-0628082): 10/06-09/11

University of Northern Iowa, Cedar Falls, IA
Collaborated with faculty in the development of Ramps and Pathways early childhood physical science curriculum. Assisted in developing protocol questions, coding manuals, and conducted semi-structured pre- and post- test interviews to children in Iowa, Alabama, Idaho, and Texas. Contributed in management of data, and hiring and training the team to analyze data. Developed workshops based on physical-knowledge activities.

RESEARCH WORK EXPERIENCE: (continued)The Development of Musical Improvisation in Second Grade Children:

04/06

University of Northern Iowa, Cedar Falls, IA

Freeburg Early Childhood Program, Waterloo, IA

Principal investigator (MA thesis) conducting study on the process and the product of children's spontaneous music improvisation using an Orff xylophone.

Developed protocol questions, coded, analyzed, and conducted semi-structured interviews to children in Iowa.

PUBLICATIONS:

Peterson, S., Hoisington, C., Ashbrook, P., VanMeeteren, B., Geiken, R., **Yoshizawa, S.**, Chilton, S., & Robinson, J. (2019, July). *To pin or not to pin: Choosing, using, and sharing high quality STEM resources. Young Children, 74(3), 79-85.*

Isbell, R., & **Yoshizawa, S.** (2016). *Nurturing Creativity: An essential mindset for young children's learning.* Washington, DC: National Association for the Education of Young Children.

Geiken, R., Uhlenberg, J., & **Yoshizawa, S.** (2015). Implementing ramps and pathways in the classroom. In B. Zan, L. Escalada, J. Uhlenberg, B. VanMeeteren, S. Counsell, S. Yoshizawa, & M. Sander (Eds.), *STEM learning with young children: Inquiry teaching with ramps and pathways.* New York, NY: Teacher College Press.

Ashbrook, P., Chalufour, I., Evitt, M., **Yoshizawa, S.**, & Zan, B. (2012, March). Early Childhood Science Interest Forum. *Young Children, 67(2), 58-59.*

Yoshizawa, S. (2011). *The development of musical improvisation in second grade children.* (Unpublished master's thesis). University of Northern Iowa, Cedar Falls, IA.

Fitzgerald, L. M., Miller, J., **Yoshizawa, S.**, & Schmitt, D. (2011). *Sound: The study of differentiating pitch and amplitude with preschoolers.* (Unpublished paper presented at American Educational Research Association). University of Northern Iowa, Cedar Falls, IA.

PROFESSIONAL PRESENTATIONS:**International Presentations:**

Yoshizawa, S. A. (2011, January 9). *Air dynamics: Exploring and playing with air.* Invited guest presenter. Conference session presented at the Asia STEM Training Workshop Conference, Hong Kong, China.

Yoshizawa, S. A. (2011, January 9). *Let it flow: Exploring water movement.* Invited guest presenter. Conference session presented at the Asia STEM Training Workshop Conference, Hong Kong, China.

Yoshizawa, S. A. (2011, January 9). *Exploring force and motion through ramps and pathways*. Invited guest presenter. Conference session presented at the Asia STEM Training Workshop Conference, Hong Kong, China.

National Presentations:

Yoshizawa, S. A. (2019, March). *STEM or Music? Creating a “sound” environment for infants and toddlers*. Accepted session at Bank Street Infancy Institute, New York, NY.

Isbell, R., & **Yoshizawa, S. A.** (2018, November). *What does the world need now? Creative young children who can communicate, collaborate, and problem-solve*. Accepted session at the National Association for the Education of Young Children Annual Conference, Washington, DC.

Peterson, S., Ashbrook, P., Hoisington, C., VanMeeteren, B., **Yoshizawa, S. A.**, Chilton, S., & Robinson, J. (2018, November). *To pin or not to pin: Choosing, using, and sharing science resources online*. Accepted session at the National Association for the Education of Young Children Annual Conference, Washington, DC.

Wong, W., **Yoshizawa, S.A.**, & VanMeeteren, B. (2018, April) *East meets west: Pathways to understand how young children of different cultures engage in physics (Force and Motion) and engineering*. Accepted session at the National Science Teachers Association, Atlanta, GA.

Isbell, R., & **Yoshizawa, S. A.** (2017, November). *Weaving the 4C’s into your program. The essential skills needed to inspire young creative thinkers and confident innovators ready for future challenges!* Accepted session at the National Association for the Education of Young Children Annual Conference, Atlanta, GA.

Yoshizawa, S. A., & Cornelison, A. M. (2017, November). *Creating a “sound” curriculum: Science and sound for toddlers*. Accepted session at the National Association for the Education of Young Children Annual Conference, Atlanta, GA.

Pollman, M., Ashbrook, P., & **Yoshizawa, S. A.** (2017, November). *Thinking deeper about science in the integrated curriculum*. Accepted pre-conference session at the National Association for the Education of Young Children Annual Conference, Atlanta, GA.

Yoshizawa, S. A., & VanMeeteren, B. (2017, April). *Young children investigate and engineer sound through STEM*. Conference session co-presented at the National Science Teachers Association, Los Angeles, CA.

Isbell, R., & **Yoshizawa, S. A.**, (2016, November). *My brain is full of ideas: Unleashing young children’s creative thinking in an exciting learning environment*. Conference session invited and selected as featured co-speakers at the National Association for the Education of Young Children Annual Conference, Los Angeles, CA.

Geiken, R., Uhlenberg, J., & **Yoshizawa, S. A.**, & (2015, November). *Toddlers, problem solving, and creativity: Thinking in and out of the box*. Conference session co-presented at the National Association for the Education of Young Children Annual Conference, Orlando, FL.

National Presentations: (continued)

- Isbell, R., Raines, S., & **Yoshizawa, S. A.**, (2015, November). *Unsticking the stuck: Making powerful connections that inspire young creative thinkers*. Conference session co-presented at the National Association for the Education of Young Children Annual Conference, Orlando, FL.
- Yoshizawa, S. A.**, & Geiken, R. (2015, June). *Making snapshot decisions: Guiding teachers to make good instructional decisions based on capturing children's actions in the moment*. Conference session co-presented at the National Institute for Early Childhood Professional Development, New Orleans, LA.
- Zan, B., & **Yoshizawa, S. A.** (2012, November). *More ramps and pathways: An approach to teaching physical science and engineering in early childhood*. Pre-conference session co-presented at the National Association for the Education of Young Children Annual Conference, Atlanta, GA.
- Zan, B., & **Yoshizawa, S. A.** (2012, February). *Ramps and pathways: An inquiry-based approach to physical science*. Conference session co-presented at the Early Childhood Math and Science, Pasadena, CA.
- Yoshizawa, S. A.** (2011, December). *Ramps and pathways: An inquiry-based approach to physical science in early childhood*. Conference session presented at the National Science Teachers Association Area Conference, Seattle, WA.
- Yoshizawa, S. A.** (2011, June). *Exploring the physics of sound through musical instrument making*. CEESTEM workshop presented at the Early Childhood Summer STEAM Academy, Washington, DC.
- Fitzgerald, L. M., **Yoshizawa, S. A.**, & Miller, J. (2011, April). *Sound: The study of differentiating pitch and amplitude with preschoolers*. Paper co-presented at the roundtable session at the American Educational Research Association, New Orleans, LA.
- Yoshizawa, S. A.** (2011, March). *Exploring the physics of sound through musical instrument making*. Conference session presented at Early Childhood Math and Science, Pasadena, CA.
- Yoshizawa, S. A.**, & Thompson, K. (2010, November). *Ramps and pathways: An inquiry-based approach to physical science in early childhood*. Conference session co-presented at the National Science Teachers Association Area Conference, Baltimore, MD.
- Hildebrandt, C., & **Yoshizawa, S. A.** (2007, October). *Pythagoras revisited: Exploring the physics of sound through musical instrument making*. Conference session co-presented at the Association of Constructivist Teaching Annual Conference, Berkeley, CA.
- Hildebrandt, C., & **Yoshizawa, S. A.** (2007, June). *Language of music: A constructivist approach*. Conference session co-presented at Mid-South Reading and Writing Institute, Birmingham, AL.

National Presentations: (continued)

Hildebrandt, C., & **Yoshizawa, S. A.** (2006, November). *Physics of sound*. Conference session co-presented at the National Association for the Education of Young Children Annual Conference, Atlanta, GA.

Hildebrandt, C., & **Yoshizawa, S. A.** (2006, November). *Composing and improvising with young children: A constructivist approach to creativity*. Conference session co-presented at the National Association for the Education of Young Children Annual Conference, Atlanta, GA.

Hildebrandt, C., & **Yoshizawa, S. A.** (2006, June). *Music composition and improvisation in early childhood*. Research session co-presented at Jean Piaget Society Annual Conference, Baltimore, MD.

Yoshizawa, S. A. (2005, December). *Meeting MENC standards for early childhood music in constructivist classrooms*. Conference session presented at National Association for the Education of Young Children Annual Conference, Washington, DC.

Hildebrandt, C., & **Yoshizawa, S. A.** (2005, November). *Composing and improvising with young children: A constructivist approach*. Conference session co-presented at the Association of Constructivist Teaching Annual Conference, Boston, MA.

Regional, State, and Sectional Presentations:

Isbell, R., & **Yoshizawa, S. A.** (2016, September). *Nurturing young creative thinkers: Infusing the 4C's*. 2-day Professional Development to be co-presented for Colorado Springs School District, Colorado Springs, CO.

Yoshizawa, S. A. (2016, March). *Ramps and pathways: An approach to teaching developmentally appropriate STEM activities in early childhood*. Workshop presentation for teachers at Lawrenceville Presbyterian Preschool and Princeton Private Schools, Lawrenceville, NJ.

Yoshizawa, S. A. (2016, March). *Ramps and pathways: A STEM curriculum for families*. Workshop presentation for families at Lawrenceville Presbyterian Preschool, Lawrenceville, NJ.

Yoshizawa, S. A. (2014, July). *Reggio-inspired environment: Music center*. Conference display presented at the East Tennessee State University Annual Early Childhood Conference, Johnson City, TN.

Yoshizawa, S. A. (2013, July). *Physics of sound with infant and toddlers: Part 2*. Conference session presented at the East Tennessee State University Annual Early Childhood Conference, Johnson City, TN.

Yoshizawa, S. A. (2013, July). *Physics of sound with infant and toddlers: Part 1*. Conference session presented at the East Tennessee State University Annual Early Childhood Conference, Johnson City, TN.

Regional, State, and Sectional Presentations: (continued)

- Yoshizawa, S. A.** (2011, July). *Productive questions in the classroom*. Invited guest presenter. Workshop presented at the Two-Day Professional Development in East Tennessee State University, Johnson City, TN.
- Yoshizawa, S. A.** (2011, March). *Exploring force and motion through ramps and pathways*. Workshop presented at Iowa Family Child Care Association Conference, Iowa City, IA.
- Yoshizawa, S. A.** (2009, June). *Physics of sound in early childhood and elementary classrooms: A constructivist approach*. Workshop presented at Area Education Agency, Department of Education, Coralville, IA.
- Yoshizawa, S. A.** (2009, February). *Physics of sound in early childhood and elementary classrooms: A constructivist approach*. Workshop presented at Area Education Agency, Department of Education, Bettendorf, IA.
- Yoshizawa, S. A.** (2009, February). *Physics of sound in early childhood and elementary classrooms: A constructivist approach*. Workshop presented at Child Care Resource and Referral, Gardner, IA.
- Yoshizawa, S. A.** (2009, January). *Physics of sound in early childhood and elementary classrooms: A constructivist approach*. Workshop presented at Child Care Resource and Referral, New Hampton, IA.
- Yoshizawa, S. A.** (2009, January). *Physics of sound in early childhood and elementary classrooms: A constructivist approach*. Workshop presented at Child Care Resource and Referral, Clear Lake, IA.
- Yoshizawa, S. A.** (2008, May). *Physics in early childhood and elementary classrooms: A constructivist approach – Bubbles*. Workshop presented at Child Care Resource and Referral, Toledo, IA.
- Yoshizawa, S. A.** (2008, May). *Physics in early childhood and elementary classrooms: A constructivist approach – Ramps and pathways*. Workshop presented at Child Care Resource and Referral, Toledo, IA.
- Yoshizawa, S. A.** (2008, May). *Physics in early childhood and elementary classrooms: A constructivist approach - Water*. Workshop presented at Child Care Resource and Referral, Toledo, IA.
- Yoshizawa, S. A.** (2008, May). *Physics in early childhood and elementary classrooms: A constructivist approach - Sound*. Workshop presented at Child Care Resource and Referral, Toledo, IA.
- Yoshizawa, S. A.** (2007, December). *Physics in early childhood and elementary classrooms: A constructivist approach – Ramps and Pathways*. Workshop presented at Waterloo Community Schools Early Childhood In-service, Waterloo, IA.

Regional, State, and Sectional Presentations: (continued)

Yoshizawa, S. A. (2007, November). *Physics in early childhood and elementary classrooms: A constructivist approach – Ramps and Pathways*. Workshop presented at Early Childhood Summit, Johnston, IA.

Yoshizawa, S. A. (2005, October). *Fun with homemade instruments*. Invited guest presenter. Conference session presented at Soaring and Exploring Early Childhood Conference, Mason City, IA.

Yoshizawa, S. A. (2005, September). *Constructivist music in classroom centers*. Workshop presented to the visiting team of Japanese early childhood educators, Waterloo, IA.

Hildebrandt, C., & **Yoshizawa, S. A.** (2005, September). *Physics of sound*. Workshop presented at the Professional Development for Teacher Trainers, Waterloo, IA.

Hildebrandt, C., & **Yoshizawa, S. A.** (2005, January). *Exploring the physics of sound through instrument making*. Workshop presented at the Teacher Practitioner Committee Workshop, Waterloo, IA.

COLLEGE and DEPARTMENTAL SERVICE:

- Served as a *Member of Search Committee* for Tennessee Early Childhood Training Alliance, East Tennessee State University, Johnson City, TN, 2017- 2018.
- Served as a *Volunteer* during the East Tennessee State University Annual Early Childhood Conference, Johnson City, TN, 2013-2016.
- Served as an *Interpreter* (Japanese language) during the Japanese faculty visit at East Tennessee State University, Johnson City, TN, 2015.
- Served as a *Focus group co-leader* to interview undergraduate non-licensure students. Collected, transcribed, and entered data, East Tennessee State University, Johnson City, TN, 2015.
- Served as a *Consultant* in explaining CEESTEM Math workshop materials (unit blocks) to the of exhibitor/project director of Community Playthings. National Institute for Early Childhood Professional Development, New Orleans, LA, 2015.
- Prepared and coordinated STEM activity exhibits and hands-on sites during the event. Recruited, trained, and supervised undergraduate volunteer students working in shift schedules and their participation at iExplore STEM Iowa Event, University of Northern Iowa, Cedar Falls, IA, 2013.
- Worked closely with exhibitor/director from Kodo Kids providing consulting advices on materials, STEM workshops, ECISF meetings, and ideas. Provided follow-up, communication, and evaluated their materials post-conference. National Association for the Education of Young Children Annual Conference, Atlanta, GA, 2012.

- Served as a *Consultant* on infant/toddler content for Project SOAR (Student Online Achievement Resources). Co-created STEM-based educational video materials funded by the U.S. Department of Defense (DoD), the Military Impacted Schools Association (MISA), the Princeton Review, and the University of Northern Iowa, Cedar Falls, IA, 2012-2013.
- Designed, constructed, and maintained the national and international conference website for faculty, University of Northern Iowa, Cedar Falls, IA, 2012-2013.
- Served as a *Chair of Search Committee* for Professional and Scientific Research Associate position, University of Northern Iowa, Cedar Falls, IA, 2012.
- Invited as a *Guest Speaker* for Dr. Carolyn Hildebrandt's course: Psychology of Music (PSYCH 2601), University of Northern Iowa, Cedar Falls, IA, 2011 and 2012.
- Served as a *Member of Search Committee* for a Non-tenure track international Faculty position, University of Northern Iowa, Cedar Falls, IA, 2011.
- Invited by Associate Dean of College of Education to serve as a *Member of Search Committee* for a District Coordinator position in Science, Technology, Engineering, and Math (STEM) Department, University of Northern Iowa, Cedar Falls, IA, 2011.
- Served as a *Recruiter* and interviewed team member for early childhood undergraduate and graduate assistants, University of Northern Iowa, Cedar Falls, IA, 2011.
- Provided training and certified faculty and teaching staff to conduct nationwide physical science and math workshops on Ramps and Pathways, Water, Air, Cooking, Bubbles, Sound, Math Games, and Unit Blocks, University of Northern Iowa, Cedar Falls, IA, 2007-2013.
- Worked with Iowa Department of Education to conduct statewide workshops to Pre-K and K teachers, University of Northern Iowa, Cedar Falls, IA, 2009.
- Co-assisted in setting up a Regents' Center exhibit for physical science materials during National Association for the Education of Young Children Annual Conference, Atlanta, GA, 2006.

PROFESSIONAL AFFILIATIONS: PAST AND PRESENT

American Educational Research Association (AERA)

Association for Constructivist Teaching (ACT)

Early Childhood Science Interest Forum (ECSIF-NAEYC)

Iowa Association for the Education of Young Children (IAEYC)

Jean Piaget Society (JPS)

Kindermusik Educators Association (KEA)

National Association for Music Education (MENC)

National Association for the Education of Young Children (NAEYC)

National Science Teachers Association (NSTA)

Southern Early Childhood Association (SECA)

Tennessee Association for Children's Early Education (TACEE)

Tokyo Association of International Preschools (TAIP)

AWARDS, HONORS, and INVITATIONS:

NAEYC Author Certificate

National Association for the Education of Young Children, Washington, DC, 2018.

Featured Co-Speaker/Co-Author

National Association for the Education of Young Children Annual Conference, Los Angeles, CA, 2016.

Featured Webinar/Co-Speaker/Co-Author

National Association for the Education of Young Children Annual Conference, Los Angeles, CA, 2016. https://www.youtube.com/watch?v=OCG_2G5FYJM&feature=youtu.be

National STEM Leader

Fostering STEM Trajectories: Bridging ECE research, practice, and policy, New America, Washington, DC, 2016.

TAIP Keynote Speaker

Tokyo Association of International Preschools 10th Anniversary, Tokyo, Japan, 2015
(participated via letter).

Idaho Association for the Education of Young Children Annual Conference, Boise, ID, Spring 2017 (declined participation due to family death).

Featured International Presenter

Asia STEM Conference, Ramps and Pathways, Air, and Water Physical Science, Hong Kong, China, 2011.

LANGUAGE

Fluent in English, Japanese, and Portuguese.

TECHNOLOGY

Proficient in Apple Products (Mac OS, iPad, iPhone) and Windows PC

Microsoft Office Products (Word, Excel, Publisher, PowerPoint)

Cloud Services (Dropbox, OneDrive, Google Drive, Google Docs, MailChimp)

Adobe Creative Cloud (InDesign, Photoshop, Illustrator, Lightroom)

Website (Wix, Weebly)

Photography (Graduate Courses in Art Photography, ETSU)

Social Media (Facebook, Twitter, Snapchat, Blogger, Instagram)