TEXAS STATE VITA

I. Academic/Professional Background

A. Name and Title

Name: Dr. Sean B. Justice Title: Associate Professor

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
EDD	2015	Teachers College, Columbia Univ	Art and Art Education	Learning to Teach in the Digital Age
MA	1987	New York University	Studio Art	Landscape Memories (MFA equivalent)
BA	1983	Catholic Univ of America	English	English Novel: Joseph Conrad

C. University Experience

Position	*University*	*Comments*	*Dates*
Assistant Prof.	Texas State University		September 2016 - Present
Co-Instructor & Facilitator/Mentor	Boston University		2016
Adjct. Instructor of Photography, Media & Writing	Parsons the New School for Design		2005 - 2016
Instructor of Art & Technology	Columbia Univ., Teachers Col.		2010 - 2015
Instructor of Digital Photography	Int'l. Ctr of Photography		2002 - 2013
Adjct. Assist. Prof. of Photography	Col. of Staten Island, City Univ. of New York		2010 - 2012
Adjct. Instructor of Photography & Digital Art	New York University		2002 - 2009

D. Relevant Professional Experience

Position	*Entity*	*Comments*	*Dates*
Community Teen Internship Leader	Int'l Ctr of Photography, NYC		1999
Ed. Roster Artist	AZ Commission on the Arts		1994 - 1996

Position	*Entity*	*Comments*	*Dates*
Community Teen Jobs Training Program	Tucson/Pima Country Arts Council		1993
Community Public Art	Sierra Vista Public Schools, AZ		1992
High School Teacher of Photography & Journalism	Salpointe Catholic HS, AZ		1988 - 1992

II. TEACHING

A. Teaching Honors and Awards:

Award / Honor Recipient: Higher Education Division Outstanding Art Educator, Texas Art Educators Association.
November 3, 2017

B. Courses Taught:

Texas State University:

ART 1301 - CORE I

ARTT 2372 - LEARNING & DIGITAL MEDIA

ARTT 2372 - LRNG & DIGTL MEDIA

ARTT 3370 - ART THRY & PRACT

ARTT 3372 - ART THEORY & PRACTICE CHILDREN

ARTT 3372 - ART THRY & PR CHL

ARTT 4000 - SEN ART ED SHOW

ARTT 4380E - IDENTITY IN CULTURE

ARTT 4380F - ART EDUCATION PREP PORTFOLIO

ARTT 4390 - THESIS I

ARTT 5372 - RES LEARNING & DIGITAL MEDIA

ARTT 5376 - RES ART TH & PR

Boston Univ.:

MA Research Capstone

Col Staten Island, CUNY:

Collage/Montage in Practice

Columbia Univ., Teachers College:

Art Ed Methods: Digital Fabrication & Creative Programming

Int'l Ctr Photography:

Collage/Montage in Practice

Digital Production

Fine Art Printing

Intro to Computer Programming

New York University:

Digital Art, Photo

Parsons New School:

BFA Core Studio: Prof Practices

Critical Reading/Writing

Foundation: Design 1

MFA Technology Seminar

Photo Process: Digital Native

C. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.):

Member, Master's Thesis, ""'Navigating the normative': Queering participatory co-design for sustainable apparel'"", Status: Completed. (February 18, 2022 - November 2022). The Graduate College, Texas State University, Program in Sustainability Studies, Texas State University.
Student(s): Michelle Brown, Graduate, Masters.

Supervisor / Chair, BFA Thesis Exhibition, "Art Education BFA Thesis Exhibition (ARTT 4000)", Status: Completed. (May 2022). School of Art & Design, Texas State University.
Student(s):

Supervisor / Chair, BFA Thesis Exhibition, "Art Education BFA Thesis Exhibition (ARTT 4000)", Status: Completed. (December 2021). School of Art & Design, Texas State University.
Student(s):

Supervisor / Chair, BFA Thesis Exhibition, "Art Education BFA Thesis Exhibition (ARTT 4000)", Status: Completed. (May 2021). School of Art & Design, Texas State University.
Student(s):

Supervisor / Chair, BFA Thesis Exhibition, "Art Education BFA Thesis Exhibition (ARTT 4000)", Status: Completed. (December 2020). School of Art & Design, Texas State University.
Student(s):

Member, Master's Thesis, "Analyzing Brand Experiences of Stem-Related Products And Toys And Their Influence On Gender", Status: Completed. (September 2019 - September 2020). School of Art & Design/Communication Design, Texas State University.
Student(s): Kimberly Brown, Graduate, MFA.

Supervisor / Chair, BFA Thesis Exhibition, "Art Education BFA Thesis Exhibition (ARTT 4000)", Status: Completed. (May 2020). School of Art & Design, Texas State University.
Student(s):

Supervisor / Chair, BFA Thesis Exhibition, "Art Education BFA Thesis Exhibition (ARTT 4000)", Status: Completed. (December 2019). School of Art & Design, Texas State University.
Student(s):

Supervisor / Chair, BFA Thesis Exhibition, "Art Education BFA Thesis Exhibition (ARTT 4000)", Status: Completed. (May 2019). School of Art & Design, Texas State University.
Student(s):

Supervisor / Chair, BFA Thesis Exhibition, "Art Education BFA Thesis Exhibition (ARTT 4000)", Status: Completed. (December 2018). School of Art & Design, Texas State University.
Student(s): Undergraduate.

Supervisor / Chair, BFA Thesis Exhibition, "Art Education BFA Thesis Exhibition (ARTT 4000)", Status: Completed. (May 2018). School of Art & Design, Texas State University.

Student(s): Undergraduate.

Supervisor / Chair, BFA Thesis Exhibition, "Art Education BFA Thesis Exhibition (ARTT 4000)", Status: Completed. (December 2017). School of Art & Design, Texas State University.
Student(s): Undergraduate.

Supervisor / Chair, BFA Thesis Exhibition, "Art Education BFA Thesis Exhibition (ARTT 4000)", Status: Completed. (May 2017). School of Art & Design, Texas State University.
Student(s): Undergraduate.

Supervisor / Chair, Master's Thesis, "Empowering the drive: Enhancing student-centered creativity", Status: Completed. (2016). Boston Univ.
Student(s): Graduate.

Supervisor / Chair, Master's Thesis, "From hallway to gallery: Student and teacher reflections on exhibiting at the art museum", Status: Completed. (2016). Boston Univ.
Student(s): Graduate.

Supervisor / Chair, Master's Thesis, "Mirror mirror: Art teachers assessing their own practice", Status: Completed. (2016). Boston Univ.
Student(s): Graduate.

Supervisor / Chair, Master's Thesis, "Community collaboration: Collaborative art making with older adults", Status: Completed. (2016). Boston Univ.
Student(s): Graduate.

Supervisor / Chair, BFA Thesis Exhibition, "Art Education BFA Thesis Exhibition (ARTS 4000)", Status: Completed. (September 2016). School of Art & Design, Texas State University.
Student(s): Undergraduate.

D. Courses Prepared and Curriculum Development:

Creative Technologies Cert., Curriculum Development, Columbia Univ.,Teachers Col.: 2014 - 2015.

Additional Comments: in collaboration with Drs. Jochum & Burton, developed objectives & scope/sequence, coordinated courses, strategized grants and student recruitment for 15 credit enhancement of general art education curriculum

New Foundations: Core 1 & 2, Curriculum Development, Texas State University, School of Art & Design. Approved: April 2019.

Additional Comments: As a member of the Foundations Committee from 2017 to 2019, I participated in conceptualizing, formatting, and writing Core 1 & 2, the two new Foundations courses that will be implemented in Fall 2020.

Art Ed Methods: Digital Fabrication & Computer Programming, New Course, Columbia Univ., Teachers College: 2010 - 2015.

Collage/Montage in Practice, New Course, Int'l Ctr Photography Col. Staten Island Columbia Univ.: 2010 - 2015.

Storying Identity in Art & Culture, New Course, Texas State University, San Marcos. Approved: July 2017 - 2018.

Additional Comments: Course proposal for study abroad program in Beijing, China.

Art Education Thesis One ARTT 4390, New Course, Texas State University/School of Art & Design. Approved: November 2019.
ARTT 4390 FA 2022-1.pdf

Additional Comments: In collaboration with Adetty Perez de Miles

E. Teaching Grants and Contracts

1. Funded External Teaching Grants and Contracts:

Justice, Sean Bradley (Other), Nevarez, James (Principal), Dray, Nicole (Co-Principal). We Teach CS: Computer Science K-12 Pathways, UT Austin & The KLE Foundation, Other, $250,000.00. (Funded: December 2019 - May 2022). Grant.

Additional Comments: This project originated with San Marcos Independent School District as part of their ongoing efforts to improve computer science education across the K-12 spectrum. My role was in conceptualizing and writing the grant strategy. During the grant period I will provide teacher and administrator PD to support the core goals of the project.

3. Funded Internal Teaching Grants and Contracts:

Justice, Sean Bradley (Principal), Assaf, Lori Czop (Co-Principal). Summer Computing for Teachers, 2024, STEM for ALL and LBJ Institute for STEM Education, Texas State University, $50,000.00. (Submitted: June 1, 2024, Funded: June 1, 2024 - July 1, 2024). Grant.

F. Other:

After school Maker Club, Crockett Elementary School, Texas State University. San Marcos, TX, United States. 20. (January 2020 - May 2020).

Additional Comments: Families Learning Together is a community education project focused on creative computing and maker education. https://fltsmtx.wp.txstate.edu/

Community Education, Expressive STEM & Creative Computing Workshops in San Marcos, Families Learning Together. San Marcos, TX, United States. 100. (August 1, 2024 - December 2024).

Additional Comments: Families Learning Together (FLT) is building sustainable computational fluency in Central Texas. Our goal is to understand what works in teacher CS education and then to implement that understanding across K12 learning ecologies, including schools, after school clubs, community centers, and libraries. In 2024, FLT hosted Monday evening playshop events at the San Marcos Public Library.

Community Education, Creative Computing Workshops at Centro Cultural Hispano de San Marcos, Families Learning Together. San Marcos, TX, United States. 200. (April 1, 2017 - December 2023).

Additional Comments: Families Learning Together (FLT) is building sustainable computational fluency in Central Texas. Our goal is to understand what works in teacher CS education and then to implement that understanding across K12 learning ecologies, including schools, after school clubs, community centers, and libraries.

Community Education, Creative Computing Workshops at San Marcos Public Library, Families Learning Together. San Marcos, TX, United States. 200. (April 1, 2017 - December 2023).

Scratch-at-Travis-1.pdf
ScratchArtsSpace-es-1.pdf
ScratchWorkshopsMartindale-1.pdf
ScratchWorkshops-FLT-1.pdf

Additional Comments: Families Learning Together (FLT) is building sustainable computational fluency in Central Texas. Our goal is to understand what works in teacher CS education and then to implement that understanding across K12 learning ecologies, including schools, after school clubs, community centers, and libraries.

Community Education, Teen Creative Tech Camp, School of Art & Design, Texas State University. San Marcos, TX, United States. 15. (June 25, 2018 - June 29, 2018).

Continuing Education, Summer Computing for Teachers, LBJ Institute for STEM Education & Research. Round Rock, TX, United States. 26. (June 10, 2024 - June 14, 2024).

Additional Comments: Summer Computing for Teachers, 2024 (SC24), is a generative professional learning institute focused on computational thinking (CT) in K-5 classrooms.
Teachers explore CT with hands-on, inquiry-based coding and robotics. SC24 blends art, science, and storytelling in a learning tapestry that supports the TEKS and connects to what you already teach. No prior coding experience necessary.
Integrate CT in your Classroom as an Expressive Language.Build Confidence & Skills with Block-Based and Screen-Free Computing.Hands-On & Inquiry-Based Coding & Robotics.Reflect and Grow as a Learning Community.

Continuing Education, Computational Making & Inquiry Institute, National Science Foundation. San Marcos, TX, United States. 15. (June 13, 2022 - June 24, 2022).

Continuing Education, Computational Making & Inquiry Institute, National Science Foundation. San Marcos, TX, United States. 15. (June 14, 2021 - June 25, 2021).

Continuing Education, Scratch Educator Meetups, Families Learning Together & Centro Cultural Hispano de San Marcos. San Marcos, United States. 15. (September 2018 - April 2019).
FLT-Meetup 4-6-Promo-1.png

Continuing Education, Logo Foundation Summer STEM Institute, Logo Foundation. Austin, TX, United States. 30. (June 11, 2018 - June 14, 2018).

Continuing Education, Summer Classes for Art Educators, Texas State University, School of Art & Design, Art Education Program. San Marcos, TX, United States. 18. (August 10, 2017).
SCAE17_Flyer-1.pdf
Additional Comments: What would it mean for your art classroom if we held computers as clay? Have you ever wondered what digital art is made of? In this workshop we'll explore the materiality of code to create an expressive story or interactive experience on the
computer.

Continuing Education, Logo Foundation Summer STEM Institute, Logo Foundation. Austin, TX, United States. 28. (July 24, 2017 - July 27, 2017).

Guest Lecture, AI in Art Education, NAEA Student Chapter, Art Education Program. 15. (September 21, 2023).

Guest Lecture, Dr. Judith Burton, Artistic Development: Adolescents to Adults, Columbia University, Teachers College. 20. (April 11, 2022).

Guest Lecture, Dr. Sherry Mayo, Teaching Technology in Art Education., School of Visual Arts. New York, NY, United States. 10. (February 23, 2022).

Guest Lecture, Intro to Art Education Research, Visualizing Data; Prof. Dawn Stienecker, AED 382G Introduction to Research in Art Education, University of Texas at Austin. AUSTIN, United States. 11. (September 30, 2019).

Justice+Bain_Intro-to-Research-1.pdf

Guest Lecture, Seminar in Art Education: Drawing Machines, University of North Texas. Denton, TX, United States. 20. (October 22, 2018).

Guest Lecture, Computer Coding for Generative Art Making, Prof. Barry Stone Advanced Photography Seminar. San Marcos, TX, United States. 14. (November 9, 2017).

Guest Lecture, Computer Coding for Generative Art Making, Prof. Liz Rodda: Expanded Media Seminar. San Marcos, TX, United States. 25. (October 2, 2017).

Guest Lecture, Graduate Seminar in Art Education, University of Arizona, Program in Art Education, Lisa Hochtritt. Tucson, AZ, United States. 10. (April 2017).

Learning Activity with Preschool Children, Color Explore with Child Development Center, Texas State University. San Marcos, TX, United States. 35. (February 2019).

CDC_ColorExplore_2019-1.pdf
CDC_ColorExplore2019_2-1.jpeg
CDC_ColorExplore2019-2.jpg

Additional Comments: In collaboration with art education students. Young children explored color combinations in box constructions. Discussion after. Parents and teaches at the TXST Childhood Development Center participated.

Material Inquiry, Educator Professional Development, Material Inquiry. (2017).

Additional Comments: Training and Development for teachers and administrators. Material Inquiry is a research and consulting organization that addresses curriculum reform from an arts education frame. http://materialinquiry.com

Postdoctoral Scholar Mentor, Center for Transformative Research & Learning, Division of Research; College of Fine Arts & Communication; School of Art & Design. (December 2023 - August 2024).

Additional Comments: In summer 2023 the Division of Research awarded me a TXST R2R1 Catalyst award to hire a postdoctoral scholar. In December 2023 we completed the hiring process and Dr. Ashwin Ramanujam started working with me on the Center for Transformative Research and Learning (CTRL), a project partnership between myself at the School of Art & Design and Dr. Andrew Rechnitz, Director of the Alkek One technology center at the University Libraries. Throughout 2024, until he left TXST for another position at the University of Maryland in August of that year, I was the

primary faculty mentor for Dr. Ramanujam, helping guide his scholarly research work on behalf of the CTRL project.

Summer Camp Game Club, Scratch Game Club, Families Learning Together. San Marcos, TX, United States. 15. (June 2020).

Additional Comments: Scratch Game Club was a four-week online game design workshop for fifth and sixth graders. Families Learning Together is a community education project focussed on creative computing in San Marcos. https://fltsmtx.wp.txstate.edu/

Summer STEM Camp Director, Scratch Maker Camp @ Centro Cultural Hispano de San Marcos, ACCEYSS Network. San Marcos, United States. 15. (July 11, 2022 - July 15, 2022).
FLT_ScratchMaker-camp2019-1.pdf

Summer STEM Camp Director, Scratch Maker Camp @ Centro Cultural Hispano de San Marcos, ACCEYSS Network. San Marcos, United States. 15. (June 10, 2019 - June 14, 2019).
FLT_ScratchMaker-camp2019-1.pdf

Student Accomplishments:

Exhibition:

Mentor, Maker Faire, Austin, Student Exhibition. Maker Faire 2018, Austin, TX. Status: Completed. (May 2018). School of Art & Design, Texas State University.
Student(s): Jordan Reed, Undergraduate, BFA.
Madison Nutterfield, Undergraduate, BFA.
Samantha Hicks, Undergraduate, BFA.

Media Interview:

Mentor, Interdisciplinary Studies in Scratch: Julian Cruz. "Conversational Drawing Machines (BFA Thesis)." Status: Completed. (August 3, 2023). School of Art & Design, Art Education, Texas State University.
Student(s): Julian Cruz, Undergraduate, BFA Studio Art/Art Education.

Additional Comments: Scratch Team Feature: https://medium.com/scratchteam-blog/interdisciplinary-studies-in-scratch-julian-cruz-34c418e56157

Presentation:

Mentor. "Scratch After School: Computational Play and Storytelling," Ed Tech 2019, College of Education Texas State University. Status: Completed. (April 27, 2019). School of Art & Design, Texas State Universtiy.

Student(s): Nidia Mendoza, Undergraduate, BFA.
Emily Blumentritt, Undergraduate, BS.
Alexa Briones, Undergraduate, BFA.
Madi Nutterfield, Undergraduate, BFA.
EdTECH_TXST2019-1.pdf
Additional Comments: Students wrote and designed their contributions and then co-presented.

Mentor, FabLearn 2019. "Creative Coding in Central Texas: Scratch After School Programs," FabLearn Conference, Columbia University, New York City. Status: Completed. (March 10, 2019). School of Art & Design, Texas State University.
Student(s): Alexa Briones, Undergraduate, BFA.
Emily Blumentritt, Undergraduate, BS.
Analisa Esther, Undergraduate, BA.
Arlie Wood, Undergraduate, BFA.
Creative Coding (FabLearn 2019)-1.pdf

Mentor, Ignite Talk. "The Way It Works: Explore, Learn, Share, Repeat," Scratch World Conference, Massachusetts Institute of Technology, Cambridge MA. Status: Completed. (July 2018).
Student(s): Rosa Arlette Lucas, Undergraduate, BS.

Additional Comments: https://scratch.mit.edu/conference/2018/100/details

Mentor, Poster Presentation. "Small Town Coding," Scratch World Conference, Massachusetts Institute of Technology, Cambridge MA. Status: Completed. (July 2018). School of Art & Design, Texas State University.
Student(s): Nidia Mendoza, Undergraduate, BFA.
Analisa Esther, Undergraduate, BFA.
Kristie Bocanegra, Undergraduate, BFA.
Rosa Avila Lucas, Undergraduate, BS.
Brianna Kelley, Undergraduate, BS.

Additional Comments: https://scratch.mit.edu/conference/2018/139/details

Mentor, Panel Presentation. "Learning to Teach Computational Fluency," Maker Education Summit, Austin. Status: Completed. (May 2018).
Student(s): Nidia Mendoza, Undergraduate, BFA.
Analisa Esther, Undergraduate, BFA.
Kristie Bocanegra, Undergraduate, BFA.
Brianna Kelley, Undergraduate, BS.
Leo Schuster, Undergraduate, BS.

STEM + Art Summer Camp Leaders:

Supervisor, Scratch Maker Camp. Centro Cultural Hispano de San Marcos. Status: Completed. (June 2019). School of Art & Design, Texas State University.
Student(s): Nidia Mendoza, Undergraduate, BFA.
Alexa Briones, Undergraduate, BFA.
FLT_ScratchMaker-camp2019-1.pdf
Curriculum2019-1.pdf
Additional Comments: Students co-designed the curriculum based on their experiences as workshop facilitators. Students facilitated the camp and directed all learning activities on their own.

Workshop Co-Facilitators:

Mentor, Interface: Computational Art with Young People. Texas Art Education Association Annual Conference, Galveston, TX. Status: Completed. (November 2019). School of Art & Design, Texas State University.
Student(s): Summer Kaylor, Undergraduate, BFA.
Brittany Bennett, Undergraduate, BFA.
Interface_ Computational Art with Young People-1.pdf
Additional Comments: Students presented individually and then co-facilitated the workshop.

Mentor, Maker Education Regional Summit. "Interface: Physical Computing with Young People," Maker Faire Austin, Austin, TX. Status: Completed. (May 4, 2019). School of Art & Design, Texas State University.
Student(s): Nidia Mendoza, Undergraduate, BFA.
Alexa Briones, Undergraduate, BFA.
Interface_ Physical Computing with Young People (an approach to teaching and learning)-1.pdf
NidiaMendoza-MakerEdSummit-1.jpg
Additional Comments: Students co-facilitated this workshop.

G. Teaching Professional Development Activities Attended

Workshop, "Machine Learning and the micro:bit," Logo Foundation. (December 9, 2023).

Training, "Canvas Basics, Migration, Advanced (various online training workshops)," ITAC, Texas State Univers, San Marcos, TX, United States. (August 2020).

Additional Comments: Various ITAC synchronous training sessions on Canvas

Training, "Teaching Online at Texas State," Texas State University, San Marcos, TX, United States. (May 2020).

Additional Comments: Distance & Extended Learning Certificate

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

1. Books:

a. Scholarly Monographs:

Refereed:

Justice, S. B. (2016). *Learning to Teach in the Digital Age: New Materialities and Maker Paradigms in Schools*. New York, NY: Peter Lang.

d. Chapters in Books:

Refereed:

Justice, S. B., & Assaf, L. C. (2024). Expressive STEM Storymaking: Art, Literacy, and Creative Computing. In *Intersections and Thresholds of STEAM Education* (pp. 210–226). Brill. https://doi.org/10.1163/9789004714748_014 https://brill.com/display/book/9789004714748/BP000025.xml

Additional Comments: This chapter features intersections of art, literacy, and creative computing. As a component of STEAM, creative computing augments story creation, or storymaking (Buganza et al., 2023; Compton & Thompson, 2018), prompting learners to explore expressive meaning making as collective interactions with texts. To signify a way of teaching that supports such learning activities, we propose expressive STEM as a design principle, illustrated here with examples from an elementary school and a preservice art education program in Texas, USA. Principles of expressive STEM storymaking drawn from these examples and from our teaching and research are offered in the chapter's conclusion.

Justice, S. B. (2024). Engineering joy: Toying with process in expanded media arts. In *STEAM Education: Transdisciplinarity of Art in the Curriculum* (pp. 118–129). Washington DC, United States: National Art Education Association.

Additional Comments: This is a story about learning to teach something hard. Typically, teaching ends in a product. Students make something, or they prove they've learned something by scoring well on a test. But my story flips the objective upside down. Instead of the product, the focus is on process. This chapter describes Toy Hack Remix, a hybrid art and engineering activity in my digital methods course in the art education program atTexas State University. I'll begin by exploring intersections between art and engineering, as well as explaining how toy remixing fits into my curriculum. To describe what students learn, however, depends on shifting the objective from

product to process. I'll reflect on why this shift to process- oriented learning is sometimes difficult for students and teachers and share what I think I've learned by trying to do it.

Justice, S. B. (2020). Designing the social interface: More than social, more than material. In A. Knochel, C. Liao, & R. Patton (Eds.), *Critical Digital Making in Art Education* (pp. 61–74). New York, NY: Peter Lang Inc. https://doi.org/https://doi.org/10.3726/b17298

Justice, S. B., Cabral, M., & Gugliotta, K. (2019). The crayon doesn't do that: Early childhood and advanced technology. In R. L. Garner (Ed.), *Exploring Digital Technologies for Art-Based Special Education: Models and Methods for the Inclusive K-12 Classroom* (pp. 122–131). New York, NY: Routledge.

Justice, S. B., & Cabral, M. (2018). Material Inquiry: A Conversational Reflection on Digital Materials, People, and the Relationships Between Them. In E. Garber, L. Hochtritt, & M. Sharma (Eds.), *Makers, Crafters, Educators: Working for Cultural Change*. New York, NY & Abingdon, UK: Routledge.

Justice, S. B. (2017). Learner-Centered Paradigms. In K. Peppler (Ed.), *The Sage Encyclopedia of Out-of-School Learning* (pp. 413–416). Thousand Oaks, CA: Sage Publications.

2. Articles:

a. Refereed Journal Articles:

Assaf, L. C., & Justice, S. B. (Accepted / In Press). Storymaking: An Innovative Multimodal Approach to Early Literacy Instruction. *Language Arts*.

Assaf, L. C., & Justice, S. B. (2025). Storymaking in an Afterschool Literacy Tutoring Program: Teacher Candidates Learn about Play, Talk, and Teacher Positioning. *Journal of Early Childhood Literacy Education*, 1–18. Retrieved from https://doi.org/10.1080/10901027.2025.2589260 https://doi.org/10.1080/10901027.2025.2589260 Assaf_Justice 2025 Storymaking-1.pdf

Assaf, L. C., & Justice, S. B. (2024). Asset-Based Computational Thinking in Early Childhood Classrooms: Centering Students' Expertise in a Community of Learners. *Early Childhood Education Journal*. Published. https://doi.org/doi.org/10.1007/s10643-024-01825-3

Justice, S. B., Morrisson, E., & Yorks, L. (2020). Enacting reflection: A systems-thinking approach to workplace complexities. *Advances in Developing*

Human Resources, *22*(3), 320–332. https://doi.org/10.1177/1523422320927300

Yorks, L., Rotatori, D., Sung, S., & Justice, S. B. (2020). Workplace reflection in the age of AI: Materiality, technology, and machines. *Advances in Developing Human Resources*, *22*(3), 308–319. https://doi.org/10.1177/1523422320927299

Justice, S. B., Bang, A., Lundgren, H., Marsick, V. J., Poell, R. F., & Yorks, L. (2020). Operationalizing reflection in experience-based workplace learning: A hybrid approach. *Human Resource Development International*, *23*(1), 66–87. https://doi.org/10.1080/13678868.2019.1621250
Operationalizing reflection in experience based workplace learning a hybrid approach-1.pdf

Poell, R. F., Lundgren, H., Bang, A., Justice, S. B., Marsick, V. F., Sung, S. Y., & Yorks, L. (2018). How do employees' individual learning paths differ across occupations?: A review of 10 years of empirical research. *Journal of Workplace Learning*, *30*(5), 315–334.

Justice, S. B., & Yorks, L. (2018). Incidental learning as an enacted encounter with materiality. *New Directions for Adult and Continuing Education*, *2018*(159), 91–102.

Van Bussel, J., Justice, S. B., Bang, A., & Damiron-Alcantara, A. (2018). Supervisors' beliefs about teachers' learning path strategies. *Journal of Workplace Learning*, *30*(5), 351–363. Retrieved from 525 W 120th Street
525 W 120th Street

Additional Comments: This article is intended to be part of a special issue of the Journal of Workplace Learning that will be dedicated to exploring the theory and practice of learning paths.

Justice, S. B. (2017). Material learning in action: Building an arts-based research community. *Art Education*, *70*(3), 39–48.
Justice2017_material-learning-1.pdf

Lundgren, H., April, B., Justice, S. B., Marsick, V., Poell, R. F., & Yorks, L. (2017). Conceptualizing reflection in experience-based workplace learning. *Human Resource Development International*. Published. https://doi.org/10.1080/13678868.2017.130817 525 W 120th Street
Conceptualizing reflection in experience based workplace learning-1.pdf

Justice, S. B. (2015). Learning to Teach in the Digital Age: Enacted Encounters with Materiality. *Marilyn Zurmuehlen Working Papers in Art Education*. Published. Retrieved from http://ir.uiowa.edu/mzwp/vol2015/iss1/3
http://ir.uiowa.edu/mzwp/vol2015/iss1/3

b. Non-refereed Articles:

Justice, S. B. (2020). Joyful toys: A journey in expanded media arts learning. *NAEA News*, 19. https://doi.org/10.1080/01606395.2020.1778962

Justice, S. (2019). Interface: The transformative potential of computational making. *National Art Education Association NEWS*, *61*(5), 20.

Justice, S. B. (2018). Editorial. *Journal of Workplace Learning*, *30*(5), 310–314.

Justice, S. B. (2017). Prompting for a serendipity mindset with simple digital tools. *NAEA News*, *59*(2), 18.
Justice2017-serendipity-1.pdf

Justice, S. B., & Williams, T. (2013). Motion, light, and space: Gesture in the digital age. Published. Retrieved from http://ir.uiowa.edu/mzwp/vol2015/iss1/3
http://ir.uiowa.edu/mzwp/vol2015/iss1/3

7. Reports:

Justice, S. B., & Assaf, L. C. (2024). *NSF EPK-2 Final Report*. National Science Foundation.

13. Other Works in Print:

Editor/Co-Editors:

Justice, S. B. (2019). *Trends: The Journal of the Texas Art Education Association* (Vol. 2019). Dallas, TX: Texas Art Education Association. Retrieved from https://www.taea.org/TAEA/Docs/2018/TRENDS-2019.pdf
https://www.taea.org/TAEA/Docs/2018/TRENDS-2019.pdf

Justice, S. B. (2018). *Trends: The Journal of the Texas Art Education Association* (Vol. 2018). Dallas, TX: Texas Art Education Association. Retrieved from https://www.taea.org/TAEA/Docs/2018/TRENDS-2018.pdf
https://www.taea.org/TAEA/Docs/2018/TRENDS-2018.pdf

Introduction to exhibition catalogs:

Justice, S. B. (2013). *Art that iterates: Exploring change as a condition of the artist's way of knowing, making, and doing*. Teachers College, Columbia University, Macy Art Gallery: The Myers Foundations.

Other:

Justice, S. B. (2011). Pictures are words-not-known. In *Culture Hall Online*. Retrieved from http://culturehall.com/feature_issues.html?no=80 http://culturehall.com/feature_issues.html?no=80

B. Works Not in Print:

1. Papers Presented at Professional Meetings:

Assaf, L. C. (First Author), Justice, S. B. (Second Author), Literacy Research Association Annual Conference, "Playful Literacies in a Hybrid Mentoring Project: Rethinking Literacy Teacher Education," Literacy Research Association, Atlanta, GA, United States. (December 4, 2024).

Assaf, L. C. (First Author), Justice, S. B. (Second Author), American Educational Research Association Annual Conference, "Early Childhood Teachers' Use of Asset-based Computational Thinking Pedagogy: Centering Students' Expertise and Life Experiences," AERA, Philadelphia, PA, United States. (April 12, 2024).

Justice, S. B. (Presenter), Assaf, L. C. (Co-Author), Art Education Research Institute (AERI) 8th Annual Symposium, "Inquiry-based Art Education Methods for Generative Professional Learning in Teacher Education," School of Art, University of Arizona, Tucson, AZ, United States. (October 19, 2023).

Justice, S. B., National Conference, "Designing Serendipity: Learning to Teach Creative Problem Finding," National Art Education Association (NAEA), San Antonio Convention Center, San Antonio, TX, United States. (April 15, 2023).

Assaf, L. C., S., 72nd Annual Literacy Research Association Conference, "Computational Thinking and Literacy: Understanding Teachers' Approaches to Leveraging CT and Literacy Across Early Childhood Classrooms.," LRA, Phoenix, AR. (December 2022).

Assaf, L. C., S., 72nd Annual Literacy Research Association Conference, "Computational Thinking and Literacy: Understanding Teachers' Approaches to Leveraging CT and Literacy Across Early Childhood Classrooms.," LRA, Phoenix, AZ, United States. (December 2022).

Justice, S. (author), Assaf, L. C. (author), European Literacy Association, "Multimodal Approaches to Literacy: Exploring Precursors to Computational Thinking with Primary Grade.," Dublin, Ireland. (July 5, 2022).

Justice, S. B. (Author), Davis-Soylu, H. (Author), Little, R. (Author), Hunter-Doniger, T. (Author), National Art Education Association National Conference, "Engaged Research and Community Investment," National Art Education Association, New York City, New York, NY, United States. (March 2022).

Justice, S. (Author primary), Assaf, L. C. (Author), Literacy Research Association, "Computational Thinking and Generative Self-Efficacy in Multimodal Approaches to Literacy.," Atlanta. (December 3, 2021).

Justice, S. B., Texas Art Education Association Annual Meeting, "Art Machines as Inquiry and Efficacy," Texas Art Education Association, Kalahari Convention Center, Roundrock, TX, United States. (November 6, 2021).

Justice, S. B., Texas Art Education Association Annual Meeting, "Arts Coordinators & Teacher Educators Talking," Texas Art Education Association, Kalahari Convention Center, Roundrock, TX, United States. (November 5, 2021).

Justice, S. B. (Co-Presenter), Jenkins, K. (Co-Presenter), TAEA 2021 Conference, "Expanding Creative Computation in Art Classrooms," Texas Art Education Association, Round Rock, TX. (November 5, 2021).

Justice, S. B. (Presenter), Digitally Engaged Learning conference, "Engineering Joy: Process-Oriented Outcomes in Hybrid Learning Communities," Texas State University. (September 2020).

Justice, S. B. (Co-Presenter), Ramos Perez de Miles, A. (Co-Presenter), Jenkins, K. C. (Co-Presenter), National Conference, "Expanding Technology: Computation as Efficacy in Art Classrooms," National Art Educators Association. (March 2020).

Additional Comments: This conference was cancelled due to the Covid-19 pandemic.

Justice, S. B. (Co-Presenter), Bain, C. (Co-Presenter), National Conference, "Patterns and Pathways: A Decade of Data on Art Teacher Certification," National Art Education Association. (March 2020).

Additional Comments: This conference was cancelled due to the Covid-19 pandemic.

Justice, S. B., Edge Effects: Exploring Zones of Transition in Teaching and Making, "Designing the Social Interface: More than Social, More than Material," Digitally Engaged Learning, Toronto, Canada. (March 2018).

Justice, S. B., National Conference, "Designing the Social Interface: More than Social, More than Material," National Art Education Association, Seattle, WA, United States. (March 2018).

Justice, S. B., National Conference, "Digital Serendipity: Copy/Paste Code Hacking," National Art Education Association, seat, United States. (March 2018).

Justice, S. B., Digitally Engaged Learning, International Conference, "Server as Sketchbook: Pedagogy as Play," Digitally Engaged Learning, University of the Arts, London, United Kingdom. (September 14, 2017).

Justice, S., South by Southwest EDU, "Four Ways of Making Maker Ed in Schools," South by Southwest, Austin, TX, United States. (March 2017).

Justice, S. B., National Conference, "Server as Sketchbook: Internet as Art Material," National Art Educators Association, New York, NY, United States. (March 2017).

Justice, S., National Conference, "Affect in a Networked Mentoring Relationship," National Art Educators Association, New York, NY, United States. (March 4, 2017).

Justice, S. B., Cabral, M., National Conference, "Arts Leadership as Making Community," National Art Educators Association, Chicago, IL. (March 2016).

Justice, S. B., Markus, S., FabLearn 15: Digital Fabrication in Education, "Educators, Gender Equity and Making: Opportunities and Obstacles," Stanford University, Palo Alto, CA. (2015).

Justice, S. B., Cabral, M., China Annual Conference for International Education, "Material Thinking: Teaching and Learning Innovation," China Education Association. Tsinghua University, Beijing. Tongji University, Shanghai. (2013).

Justice, S. B., Cabral, M., Proceedings from Fablearn 13: Conference in Digital Fabrication in Education, "Material learning: Digital 3D with young children," Stanford University, Palo Alto, CA. (October 2013).

2. Invited Talks, Lectures, and Presentations:

Justice, S. B., Assaf, L. C., We Teach Computer Science Extravaganza Professional Development Conference, "Scratch Jr. Explorations: Noticing, Naming and Connecting Tech App TEKS to Curriculum.," CS for All Texas, Round Rock, TX. (July 5, 2023).

Justice, S. B., Assaf, L. C., We Teach Computer Science Summit, Houston Texas, "Pre-K to 2nd Grade Teachers Noticing, Naming and Connecting Computational Thinking to Literacy Learning.," CS for All, Houston. (June 15, 2023).

Justice, S. B., Assaf, L. C., CITE Guest Speaker Series, "Everyday Choreographies as Pathways for Building Computational Literacies," City University of New York, College of Staten Island, (virtual/remote), New York, NY, United States. (June 13, 2023).

Justice, S. B., Song, B. (Co-Presenter), Leonard, N. (Co-Presenter), National Conference, "Exploring Artificial Intelligence and Machine Learning Algorithms in

teh Art Room: What Comes Next?," National Art Education Association, San Antonio Convention Center, San Antonio, TX, United States. (April 15, 2023).

Justice, S. B., Uprooted: An Artist and Educator Panel, "Internet Learning as Creative Provocation," Texas Tech School of Art & Design, (virtual/remote). (November 4, 2020).

Justice, S. B. (Presenter), STEAM Fair at San Marcos Consolidated School District, "Makerspace at Home," San Marcos Consolidated School District, SMCISD High Schol, San Marcos, United States. (February 8, 2020).

Justice, S. (Presenter), Bain, C. (Presenter), TAEA State Conference, "Texas Art Certification: Pathways and Patterns," Texas Art Education Association, Galveston, TX, United States. (November 2019).

Justice, S. (Presenter), Little, R. (Presenter), Peralta, A. (Presenter), TAEA State Conference, "Writing for Trends, The Journal of the Texas Art Education Association," Texas Art Education Association, Galveston, TX, United States. (November 2019).

Justice, S. B. (Presenter), Schiaffini-Vedani, P. (Presenter), Kim, M. (Presenter), SWCAS 48th Annual Meeting, "Interdisciplinary Studies in China: Collaborative Study Abroad that Enriches Academic Immersion," Southwest Conference on Asian Studies, St. Edward's University, Austin, TX, United States. (October 2019).

Justice, S. B. (Presenter), Blumentritt, E. (Co-Presenter), Briones, A. (Co-Presenter), Mendoza, N. (Co-Presenter), Nutterfield, M. (Co-Presenter), Ed Tech 2019, "Scratch After School: Computational Play and Storytelling," College of Education, Texas State University, San Marcos, TX, United States. (May 2019).

Justice, S. B. (Speaker), Art Education Lecture Series: Reimagining Ways of Knowing Through Technology and New Materialism, "Interface: Enacted encounters with learning in the age of computation," University of Texas at Austin, Department of Art & Art History, Austin, TX, United States. (April 2019).
art-ed-lecture-spr19-1.pdf

Justice, S. B. (Panelist), Supervisors Summit, "Putting Media Arts into Action," National Art Education Association, Boston, MA, United States. (March 2019).

Justice, S., 28th Annual Learning Symposium, "Maker Education and Expanded Materiality," The Winston School San Antonio, San Antonio, TX, United States. (January 26, 2018).

Justice, S. (Presenter), Maker Education Webinar, "Making in the Classroom," Association of Technology Leaders in Independent Schools, Teachers College Columbia University, Dallas, TX, United States. (July 2017).

Justice, S. B. (Moderator & Organizer), National Conference, "Teaching Research: New Learning and Knowing in Practice," National Art Educators Association, New York, NY, United States. (March 2017).

Justice, S. B., "Photography. Artist Presentation," Winthrop University, Rock Hill, SC. (January 2016).

Justice, S. B., "Code Poems, Cow Games and Protocol Puzzles: Creative Programming for Teachers," New York, NY. (April 2015).
Additional Comments: A professional development presentation for computer science teachers at the NYC Department of Education

Justice, S. B., "Electric Origami," Tyler School of Art, Philadelphia, PA. (April 2015).
Additional Comments: A materials exploration workshop with art education students

Justice, S. B., National Art Education Association National Conference, "Digital 3D Design for Art Teachers: How Art Teachers Learn to Use 3D Design and Print Materials, and Why They'd Want To," New Orleans, LA. (March 2015).

Justice, S. B., Cabral, M., National Art Education Association National Conference, "Thinking in the Making: Digital 3D with Young Children," New Orleans, LA. (March 2015).

Justice, S. B., Jochum, R., National Art Education Association National Conference, "Challenging Norms: Play & Imagination in the Integration of Digital and Traditional Materials," San Diego, CA. (April 2014).

Justice, S. B., National Art Education Association National Conference, "Code Poems, Cow Games, and Protocol Puzzles: Creative Programming for Art Teachers," San Diego, CA. (April 2014).

Justice, S. B., "Cultivating Innovation: Creative Materials and Computer Technologies," Lecture conducted for Arts & Industry Day, Bloomfield College, Bloomfield, NJ. (March 2014).

Justice, S. B., China Conference for International Education, "Material Teaching and Learning for Innovation," Tsinghua University, Beijing, China. (November 2013).
Additional Comments: Two lectures

Justice, S. B., 9th Annual Graduate Research in Art Education Conference, "Learning to Teach in the Digital Age: Digital Fabrication and New Learning Paradigms in Schools," The Pennsylvania State University, University Park, PA. (October 2013).

Justice, S. B., Cabral, M., Proceedings from Fablearn 13: 3rd Digital Fabrication in Education Conference, "Material learning: Digital 3D with young children," Stanford University, Palo Alto, CA. (October 2013).

Justice, S. B., Critical Information Conference, "New Turnings of a Networked Age: Reconsidering Photographic Actions," School of Visual Arts, New York, NY. (October 2012).

Justice, S. B., doctoral colloquium in Communication, Computing & Technology in Education, "Protocol Toys: Technology as Spectrum, Art as Play," Columbia University, Teachers College, New York, NY. (February 2012).

10. Exhibitions (title; date; location; solo; 2-, 3-, 4-person or group; curated; juried; or invitational-list curator, or inviter; and scope-international, national, regional, and/or state):

Different Circles (series). FLUX Online: Resist, Persist, Release, Transform. November 2020 - December 2020.
Artists: Group
Schedule: Walkers Gallery, San Marcos Community Activity Center, San Marcos, Texas, November 2020 - December 2020.

Ceramic 170 (Divided Chrysanthemum). Texas State Galleries (100 4 100 Exhibition). February 2020.
Artists: Group
Schedule: 100 for 100. Texas State Galleries, Texas State University, February 2020.

Coming Home. Columbia University, Macy Gallery. March 4, 2019 - March 28, 2019.
Artists: Group
(National).
Schedule: Coming Home. Columbia University, Macy Gallery, New York, NY, March 4, 2019 - March 28, 2019.

San Marcos Portal. [Co-Organizer; Co-Producer] Shared_Studios @ Texas State Galleries. August 2018 - December 2018.
Artists: Group
(International).
TXST_Portal Final Report-1.pdf

New Gifts: The Creative Technologies Exhibition. [Co-Curator] Macy Gallery. 2015.
Schedule: Teachers College Columbia University, New York.

Additional Comments: Co-curator. Producer & installation designer. Curated Exhibition

Photographs. 2015.
Schedule: Gallery Spatvum, Lincoln, NE.
Additional Comments: Selected Exhibition. Group Exhibition

Video & Photographs. 2015.
Schedule: Carris Gallery, Lisbon, Portugal.
Additional Comments: Selected Exhibition. Group Exhibition

Generative Drawings. Macy Gallery. 2014.
Schedule: Columbia University, New York, NY.
Additional Comments: Selected Exhibition. Group Exhibition

The Breathing Pictures. 2014.
Schedule: University of the Arts, Philadelphia, PA.
Additional Comments: Selected Exhibition

Video Art. 2013.
Schedule: Tianjin Academy of Fine Arts, Tianjin, China.
Additional Comments: Selected Exhibition. Group Exhibition

Video Art. 2013.
Schedule: Maus Hábitos, Porto, Portugal.
Additional Comments: Selected Exhibition. Group Exhibition

Art that iterates: Exploring change as a condition of the artist's way of knowing, making, and doing. [Curator] Macy Gallery. 2012.
Schedule: Teachers College Columbia University, New York.

Additional Comments: Curator, producer. Catalog available. Curated Exhibition

The Breathing Pictures & Animations. Art Beatus Gallery. 2012.
Schedule: Hong Kong, China.
Additional Comments: Selected Exhibition

Photographs. 2011.
Schedule: Pingyao, China.
Additional Comments: Selected Exhibition. Group Exhibition

Photographs. Ampersand House and Gallery. 2011.
Schedule: Brussels, Belgium.
Additional Comments: Selected Exhibition. Group Exhibition

Photographs. Rush Arts Gallery. 2011.
Schedule: New York, NY.
Additional Comments: Selected Exhibition. Group Exhibition

Pictures are words-not-known: Conceptual photography from the faculty of the International Center of Photography. 2011.
Schedule: Lishui Museum of Photography, Li Shui, China.
Additional Comments: Curator. Curated Exhibition

Photographs. Macy Gallery. 2010.
Schedule: Columbia University, New York, NY.
Additional Comments: Selected Exhibition. Group Exhibition

Photographs. 2009.
Schedule: Korean Cultural Center, Beijing, China.
Additional Comments: Selected Exhibition. Group Exhibition

Photographs. 2009.
Schedule: Horticultural Society of New York, NY.
Additional Comments: Selected Exhibition. Group Exhibition

Young artists emerging in America. 2009.
Schedule: Pingyao International Photography Festival, Pingyao, China.
Additional Comments: Curator, producer. Catalog available. Curated Exhibition

Photographs. 2008.
Schedule: The Print Center, Philadelphia, PA.
Additional Comments: Selected Exhibition. Group Exhibition

Vessels & Banners. 2008.
Schedule: Wagner Graduate School of Public Service, NY.
Additional Comments: Selected Exhibition

Photographs. 2007.
Schedule: Bamboo Festival, Anji, China.
Additional Comments: Selected Exhibition. Group Exhibition

Photographs. 2007.
Schedule: Room Salon, New York, NY.
Additional Comments: Selected Exhibition. Group Exhibition

Photographs. 2006.
Schedule: International Center of Photography Education Gallery, NY.
Additional Comments: Selected Exhibition. Group Exhibition

Imagining Pictures. 2005.
Schedule: Watts-on-Smith, Brooklyn, NY.
Additional Comments: Selected Exhibition

Play, Series 1. 2001.
Schedule: Gallery Henoch, New York, NY.
Additional Comments: Selected Exhibition

Photographs. 1997.
Schedule: San Marcos Fine Arts Center, San Marcos, TX.
Additional Comments: Selected Exhibition. Group Exhibition

Photographs. 1996.
Schedule: Seoul Institute of the Arts, Seoul, Korea.
Additional Comments: Selected Exhibition. Group Exhibition

Photographs. 1996.
Schedule: Westport Arts Center, Westport, CT.
Additional Comments: Selected Exhibition. Group Exhibition

Photographs. 1996.
Schedule: Dinnerware Artists Cooperative, Tucson, AZ.
Additional Comments: Selected Exhibition. Group Exhibition

Visual Performance. 1996.
Schedule: Mesa Arts Center, Mesa, AZ.
Additional Comments: Selected Exhibition. Group Exhibition

Mountain Meditations. 1995.
Schedule: Bero Gallery, Tucson, AZ.
Additional Comments: Selected Exhibition

Visions from the land of the morning calm: Contemporary photography from South Korea. 1995.
Schedule: Pima Community College, Tucson, Arizona.
Additional Comments: Curator, producer. Curated Exhibition

Visual Performance. 1995.
Schedule: Scottsdale Performance Center, Scottsdale, AZ.
Additional Comments: Selected Exhibition. Group Exhibition

Sierra Vista Public Journal. 1992.
Schedule: Sierra Vista Arts Center, Sierra Vista, AZ.
Additional Comments: Selected Exhibition

11. Collections, Commissions, Gallery Representation, Residencies:

Collections:

Center for Creative Photography, Tucson AZ. 1925.

Gallery Representation:

Art Beatus, Hong Kong. 1925.

10. Published Photos and Reviews of Creative Works:

Ampersand House & Gallery: Design and Photography as a Lifestyle. by Francois Epin. Trends & Living Magazine. 80 - 83. Brussels, Belgium. April 2011.
Additional Comments: Includes a reproduction of Vessels, Ceramic 71

I (heart) Scanner. 10x15 de Arte y Fotografia Contemporanea. 17 - 20. Madrid, Spain. April 2011.
Additional Comments: Includes reproductions of six pieces from the series titled
Story Vessels

Personal Work Interview. by Ren Yue. Photoworld Magazine. 96 - 101. Beijing, China. April 2011.
Additional Comments: Includes multiple reproductions from China Notes, Vessels, and Breathing Pictures

Creative Vision: Digital and Traditional Methods for Inspiring Innovative Photography. Switzerland: AVA. 2005.
Additional Comments: Jeremy Webb

Successful Self-Promotion for Photographers. New York: Watson-Guptill Publications. 2004.
Additional Comments: Elyse Weissberg

Two Visions. Arizona Daily Star. August 23, 1996.

The Sierra Vista Project. Arizona Illustrated, TV News Magazine. February 11, 1993.

City takes a look at itself .... Tucson Citizen. February 9, 1993.

View from the Outside. Sierra Vista Herald. October 11, 1992.

Artists Imprint Their Memories .... The New York Times. October 2, 1988.

12. Workshops:

Cabral, M., Justice, S. B., Gordon, K., 32nd Annual RECE Conference, "Everyday Choreographies as a Pathway for Computational Literacies," Reconceptualizing Early Childhood Education (RECE), Manchester, United Kingdom. (September 8, 2023).

Justice, S. B., Logo Summer Institute, "Expressive STEM Storymaking: Art, Literacy, and Creative Computing," Logo Foundation, (virtual/remote), New York, NY, United States. (July 13, 2023).

Justice, S. B., Creativity Playground, "Expressive STEM Storymaking: Art, Literacy, and Creative Computing," ISTE, Pennsylvania Convention Center, Philadelphia, PA, United States. (June 27, 2023).

Justice, S. B., Kantrowitz, A. (Co-Presenter), Cabral, M. (Co-Presenter), National Conference, "Animating Clay: 4D Material Inquiry in Action," National Art Education Association (NAEA), San Antonio Conventional Center, San Antonio, TX, United States. (April 14, 2023).

Justice, S. (Presenter), Kantrowitz, A. (Presenter), Cabral, M. (Presenter), National Art Education Association National Conference, "Art Machines: Material Inquiry as Collaborative Efficacy," National Art Education Association, New York City, New York, NY, United States. (March 2022).

Justice, S. B. (Co-Presenter), Riley, E. (Co-Presenter), National Conference, "Revealing Scraps: Finding Beauty and Taking Action With Trash," National Art Education Association. (March 2020).

Additional Comments: This conference was cancelled due to the Covid-19 pandemic.

Justice, S. B. (Presenter), Kaylor, S. (Co-Presenter), Bennett, B. (Co-Presenter), TAEA State Conference, "Interface: Computational Art with Young People," Texas Art Education Association, Galveston, TX, United States. (November 2019).

Justice, S. (Online Presenter), Tempel, M. (Onsite Presenter), ISTE 2019, "Generate Surprising Art Through Coding," International Society for Technology in Education, Philadelphia, PA, United States. (June 2019).

Justice, S. B., Mendoza, N. (Co-facilitator), Briones, A. (Co-facilitator), Maker Education Summit, "Interface: Physical Computing with Young People," Maker Faire Austin, Palmer Events Center, Austin, TX, United States. (May 2019).

Justice, S. (Presenter), Kantrowitz, A. (Presenter), Cabral, M. (Presenter), FabLearn 2019, "Paper Lights Action," Columbia University, Teachers College, Columbia University, New York, NY, United States. (March 2019).

Kantrowitz_Cabral_Justice-1.pdf

Additional Comments: FABLEARN 2019: 8TH ANNUAL CONFERENCE ON MAKER EDUCATION The conference theme in 2019 is: **"What role does Maker Education play in a world with growing social and environmental challenges?"** Even though submissions do not have to be connected to the conference theme, we are particularly interested in papers addressing how the maker movement can respond to and help address social and environmental challenges that threaten to cause global chaos.

Justice, S. B. (Presenter), Kantrowitz, A. (Presenter), Cabral, M. (Presenter), National Art Education Association annual conference, "Paper, Light, Action! Material Inquiry and Spatial Reasoning," National Art Education Association, Boston, MA, United States. (March 2019).

Justice, S., Alkek Library Technology Day, "Physical Computing with Micro:bit," Texas State University, San Marcos, TX, United States. (October 22, 2018).

Justice, S. B., Kantrowitz, A. (Co-Author), Cabral, M. (Co-Author), Edge Effects: Exploring Zones of Transition in Teaching and Making, "Spatializing Knowledge for

21st Century Art & Design," Digitally Engaged Learning, York University, Toronto, Canada. (September 2018).

Justice, S. B. (Presenter), Mendoza, N. (Co-presenter), Esther, A. (Co-presenter), Bocanegra, K. (Co-presenter), Lucas, A. (Co-presenter), Kelley, B. (Co-presenter), Scratch World Conference, "Interface: Physical Computing with Young People," Massachusetts Institute of Technology, MIT Media Lab, Boston, MA, United States. (July 2018).

Justice, S., Tempel, M. (Co-Author), Scratch: The Next Generation, "Generate Surprise with Scratch!," Massachusetts Institute of Technology, MIT Media Lab, Cambridge, MA, United States. (July 27, 2018).

Justice, S., Tempel, M. (Organizer), Logo Summer Institute, Logo Foundation & University of Texas, Austin, Austin, TX, United States. (June 2018).

Justice, S. B., Kantrowitz, A. (Co-Author), Cabral, M. (Co-Author), Making Knowledge / Moving Knowledge, "Unfolding Spatial Thinking & Material Knowing," National Art Education Association: Research Commission, Sheraton Seattle, Seattle, WA, United States. (March 20, 2018).

Justice, S. B. (Organizer), Kantrowitz, A. (Presenter), Visiting Artist Series, "Thinking Through Drawing: Andrea Kantrowitz," School of Art & Design, Texas State University, San Marcos, TX, United States. (November 27, 2017).

Justice, S., "Starting from Scratch: Stories, Games, and Art with Computer Programming," Texas State University, San Marcos, Alkek Library, San Marcos, TX, United States. (September 21, 2017).

Justice, S. B., FabLearn15 Conference on digital fabrication in schools, "Material Inquiry," Palo Alto, CA. (September 2015).
Additional Comments: Workshop for teacher educators

Justice, S. B., "Scratch Programming for Teachers," Hirshhorn Museum of Art, Smithsonian Institution, Washington, DC. (March 2015).
Additional Comments: A professional development workshop for K-12 teachers and principals

Justice, S. B., "Reading Berger in Beijing: A photography and cultural workshop in China," International Center of Photography (NYC) and Three Shadows Photography and Art Center (Beijing), Beijing, China. (2010).
Additional Comments: Artists visualized cultural assumptions taken for granted & photographed them

Justice, S. B., College photography from New York City. Pingyao International Photography Festival & Education forum, "Young Artists Emerging in America," Pingyao, China. (2009).

Additional Comments: A translation wiki enabled Western artists to work with Chinese counterparts; translations installed with photographs

13. Other Works not in Print:

a. Works "submitted" or "under review":

Journal Articles:

Assaf, L. C., & Justice, S. B. (Submitted / Under Review). A Year of Learning: Early Childhood Teachers' Computational Learning and Implementation While Participating in a Yearlong Professional Learning Project. *CS Education*. (November 15, 2024)

b. Works "in progress":

Journal Articles:

Justice, S. B., & Assaf, L. C. (In Preparation; Not Yet Submitted). Make it Move! Arts & Inquiry Approaches to Computational Thinking in Teacher Professional Learning.

c. Other Works Not in Print:

Chair of Panels:

Justice, S. B. (Chair of Panel), Ma, W. (Panelist), Wong, Y. H. (Panelist), Yu, X. (Panelisit), 49th Annual Meeting of the Southwest Conference on Asian Studies, "Lines & Circles: Chinese Paintings, Prints, and Films as Dialogues of Transformation," Southwest Conference on Asian Studies. (October 2020).

Justice, S. B. (Chair of Panel), FabLearn 2020, "Making Education Today," FabLearn, Columbia University Teachers College. (October 2020).

Justice, S. B., Ciampaglia, S. (Presenter), Riley, E. E. (Presenter), Meeken, L. (Presenter), National Conference, "Creative Coding in Art Education: Computational Materials as Art Materials," National Art Education Association, Seattle, WA, United States. (March 2018).

Justice, S. B., National Conference, "Visual Thinking in Action through Drawing and Comics," American Educational Research Association, San Antonio, TX, United States. (April 2017).

Creative Works Cited in Conference Papers / Presentations:

Justice, S. (Author primary), Assaf, L. C. (Author), Literacy Research Association, "Computational Thinking and Generative Self-Efficacy in Multimodal Approaches to Literacy.," Atlanta. (December 3, 2021).

Demonstrations:

Justice, S. B., International Society for Technology in Education (ISTE), "Expressive STEM Interface: Storymaking as Creative Computing," Colorado Convention Center, Denver, CO. (June 2024).
Justice_interface-2024-1.pdf
Additional Comments: Creativity is a mindset, not an isolated skill. **Storymaking** invites expressive meaning making as participation with texts. Learners respond to stories that matter to them with Scratch animations, physical drawings, and construction-paper collages to amplify or extend story elements. Learners then connect their art and animations via a microcontroller (e.g., Makey Makey or micro:bit or etc.).

Discussants:

Justice, S., Graduate Research in Art Education, Teachers College Columbia University, Columbia University, New York, NY, United States. (October 2018).

Justice, S. B., National Conference, "Narratives of Four Art Educators: STEAM Encounters," National Art Education Association, Seatttle, WA, United States. (March 2018).

Justice, S. B. (Discussant), National Conference, "Best Practices in Teacher Education and Professional Development and the Arts," American Educational Research Association, San Antonio, TX, United States. (April 2017).

Discussion Facilitators:

Justice, S. (Discussion Facilitator), National Art Education Association Annual Conference, "Makers + Crafters + Educators Working for Cultural Change," National Art Education Association, Boston, MA, United States. (March 2019).
NAEA 2019 session thank you_Justice-1.pdf

Keynote / Plenary Addresses:

Justice, S., Graduate Research in Art Education, "Making & Expanding Materiality," Teachers College Columbia University, Columbia University, New York, NY, United States. (October 2018).

Justice, S. B., Ignite Innovation Conference, Honolulu, HI. (February 2016).

Justice, S. B., "Material Inquiry," Syosset School District, Long Island, NY. (November 2015).
Additional Comments: Keynote address for K-8 teachers professional development day

Other:

Justice, S. B., "Performance: Visual Instrumentation," Arizona Commission on the Arts and the Scottsdale Center for the Arts, Scottsdale, AZ. (1995).
Additional Comments: Multi-projector visual interpretation of original music by John Steinmetz. Commissioned by Quintessence Chamber Music Quintet. Performed live with the quintet at festivals in Arizona

Justice, S. B., "Visions from the Land of the Morning Calm—Korea: Exhibition and Artist Series," Tucson Museum of Art, Tucson, AZ. (1995).
Additional Comments: Project Director. Directed all phases: exhibition & traveling exhibition, community outreach, grant writing and fundraising, education projects, and public forum about Korean photography at the Tucson Museum of Art, featuring Bae Bien-U and Koo Bohn-Chang

Justice, S. B., "Public Art Residency: Sierra Vista Public Schools, Sierra Vista," Sierra Vista, AZ. (1992).
Additional Comments: Community and K-12 residency and commission to create an interpretative photographic documentary about cultural diversity in Sierra Vista, Arizona. Final project consisted of 50 photographs and photo-collages exhibited in municipal buildings and offices for more than three years

Panels:

Justice, S. B. (Co-Presenter), Kim, M. (Co-Presenter), Datchuk, J. L. (Co-Presenter), Lee, A. J. Y. (Co-Presenter), 49th Annual Meeting of the Southwest Conference on Asian Studies, "Translating In-between Experiences through Art and Design: Straddling Two Cultures and at Times Falling Between Them," Southwest Conference on Asian Studies. (October 2020).

Justice, S. (Panelist), Arts & Culture Symposium 2018, "Educating Through the Arts in San Marcos," Mermaid Society SMTX, San Marcos Public Library, San Marcos, TX, United States. (September 11, 2018).

Posters:

Justice, S. B., Assaf, L. C., DRK-12 PI Meeting, "PK-2: Exploring Early Childhood Teachers' Abilities to Identify Computational Thinking Precursors to Strengthen Computer Science in Classrooms," National Science Foundation, Washington, DC, United States. (June 29, 2023).
Justice_Assaf_EPK2_2e-1.pdf

Justice, S. B., Cabral, M. (Co-Author), International Conference, "Digital 3D with Young Children," Korean Society for Education Through Art, Hanyang University, Seoul, South Korea. (November 2016).

Roundtable/Townhalls:

Justice, S. B. (Presenter), Grundler, L. (Presenter), TAEA State Conference, "Arts Coordinators and Teacher Educators Talking," Texas Art Education Association, Galveston, TX, United States. (November 2019).
TAEA session-1.png

Webinars:

Justice, S. (Presenter), National Art Education Association Interactive Webinar, "Open Source Tech Tools: Generate Surprise with Scratch!," National Art Education Association. (February 2019).
Thanks-confirmation letter Sean Justice-1.pdf

C. Scholarly / Creative Grants and Contracts:

1. Funded External Grants and Contracts:

Justice, Sean Bradley (Principal), Assaf, Lori Czop (Co-Principal), Forsythe, Michelle Elizabeth (Co-Principal), Ramos Perez de Miles, Adetty (Co-Principal). Expressive STEM Centers in Central Texas (AISL), National Science Foundation, Federal, $1,800,000.00. (Submitted: September 20, 2025, Funded: September 20, 2025 - September 20, 2028). Grant.
AISL2025_submission packet-1.pdf

Justice, Sean Bradley (Principal), Assaf, Lori Czop (Co-Principal). EPK-2: Exploring PK-2 Teachers' Abilities to Identify CT Precursors and Implement Learning Activities that Strengthen Computer Science in Early Childhood Classrooms, National Science Foundation, Federal, $450,000.00. (Submitted: November 2019, Funded: September 2020 - August 2024). Grant.
Justice_NSF_2019-1.pdf

Justice, Sean Bradley (Principal), Percent Contribution: 100%. Families Learning Together, San Marcos Commission on Children and Youth, Other, $1,180.00. (Submitted: February 2019, Funded: May 2019 - May 2020). Grant.
Justice_SMCCY-1.pdf

Justice, Sean Bradley. In-Between Places, Arizona Commission on the Arts, State. (Funded: 1996). Grant.
Additional Comments: Phoenix, AZ. a photographic documentary on rural communities along Interstate-10 between Tucson and Phoenix

Justice, Sean Bradley. Quintessence Chamber Music Quintet. (Funded: 1995). Grant.
Additional Comments: Phoenix, AZ. Commission to produce a visual concert for the Fall 1994 series. Re-presented in Fall 1995

Justice, Sean Bradley. Quintessence Chamber Music Quintet. (Funded: 1994). Grant.
Additional Comments: Phoenix, AZ. Commission to produce a visual concert for the Fall 1994 series. Re-presented in Fall 1995

Justice, Sean Bradley. Tucson Arts Channel. (Funded: 1993 - 1994). Grant.
Additional Comments: Video commission showcasing the arts in Tucson

Justice, Sean Bradley. City of Sierra Vista. (Funded: 1992). Grant.
Additional Comments: Sierra Vista, AZ. Commission for social documentary public art

Justice, Sean Bradley. Roadside Memories, Tucson/Pima Arts Council. (Funded: 1992). Grant.
Additional Comments: Tucson, AZ. arts and culture grant, a photographic project on the death memorials on the Tohono O'odham reservation

2. Submitted, but not Funded, External Grants and Contracts:

Justice, Sean Bradley. Ideas Lab: PEL Preliminary Proposal: Expressive STEM+C Pathways Leading to Culturally Relevant Innovation, National Science Foundation, Federal. (Submitted: November 29, 2023). Grant.
Justice_PEL-IdeasLab_2023-1.pdf

Justice, Sean Bradley (Principal), Smith, Shaunna Fultz (Co-Principal), Assaf, Lori Czop (Co-Principal), Burke, Quinn (Co-Principal). CoDe(CT): Codesigning computational thinking with PK-2 teachers to explore professional learning approaches that connect emergent CT learning activities to national benchmarks., National Science Foundation, Federal, $450,000.00. (Submitted: November 2018). Grant.

Justice, Sean Bradley. Gigabit Fund Community Grant, Mozilla Foundation, Private / Foundation / Corporate, $15,000.00. (Submitted: August 1, 2017). Grant.

Additional Comments: Project title: Families Learning Together

Hustvedt, Gwendolyn (Co-Principal), Percent Contribution: 35%, Justice, Sean Bradley (Co-Principal), Percent Contribution: 35%, Duke, Sandra Elaine

(Supporting), Percent Contribution: 30%. HACEMOS: Helping Advance Careers by Expanding Making Opportunities for Students, United States Deparment of Agriculture, Federal, $140,000.00. (Submitted: March 2017). Grant.

3. Funded Internal Grants and Contracts:

Justice, Sean Bradley (Principal), Rechnitz, Andrew (Principal), Lee, Alice Jung Youn (Supporting), Towery, Stephanie (Supporting). Postdoctoral Fellowship in Technology Transfer, Center for Research & Teaching with Creative Computation, Run to R1 Postdoctoral Catalyst Program (TXST), Texas State University, $100,000.00. (Funded: September 1, 2023 - Present). Sponsored Research.
Justice Rechnitz (2023) PostDoc Catalyst Program Application -1.pdf

Justice, Sean Bradley, Assaf, Lori Czop. EPK-2 Exploring PK-2 Teachers' Ability to Identify CT Precursors and Implement Learning Activities that Strengthen Computer Science in Early Childhood Classrooms., LBJ Institute, Other, $50,000.00. (Funded: June 1, 2024 - July 1, 2024). Grant.

Justice, Sean Bradley (Principal), Percent Contribution: 100%. Families Learning Together, Texas State University, Other, $8,000.00. (Funded: August 2018). Sponsored Research.

4. Submitted, but not Funded, Internal Grants and Contracts:

Justice, Sean Bradley (Principal), DesChamps-Benke, Nicole (Co-Principal). Families Learning Together: Designing Expressive STEM Learning, TXST Research Enhancement Program, Texas State University, $18,000.00. (Submitted: October 2024). Grant.
REP2024-1.pdf

Justice, Sean Bradley (Principal). CREST Center for Remote Engagement with and Acquisition of Data, TXST Division of Research, Texas State University. (Submitted: July 7, 2023). Grant.
Justice et al CREST LOI 2023-1.pdf
Additional Comments: Limited Submission (LOI)
NSF Centers of Research Excellence in Science and Technology (CREST) 2023

Justice, Sean Bradley. Families Learning Together, Texas State University, Texas State University, $8,000.00. (Submitted: October 2022). Sponsored Research.

D. Scholarly / Creative Fellowships, Awards, Honors:

Award / Honor Recipient: Dean's Seminar Award, College of Fine Arts & Communication.
October 8, 2024
Sean Justice Invite-1.png

Award / Honor Recipient: Presidential Award for Excellence, Scholarly & Creative Activities, Texas State University.
August 2021

Additional Comments: Scholarly/Creative
Lecturer/Senior Lecturer/Assistant Professor: Sean Justice

Award / Honor Nominee: Best Issue of 2020, Finalist, Advances in Developing Human Resources.
December 2020

Additional Comments: ADHR Vol. 22 Issue 3. How We SEE Is How We Learn: Reflection in the Workplace (June 2020) "This Issue of *Advances in Developing Human Resources* (*ADHR*), "How We SEE Is How We Learn: Reflection in the Workplace," explores a critical part of the learning process, reflection which is a deceptively simple act."

Award / Honor Nominee: Monica M. Lee Award, Journal of Human Resource Development International (HRDI).
December 2020

Additional Comments: Monica M. Lee Award for article entitled, *Operationalizing reflection in experience-based workplace learning: a hybrid approach,* published in Human Resource Development International 23(1). [Nominee, Runner up]

Award / Honor Recipient: 2019 Highly Commended Award, Journal of Workplace Learning.
2019
JWL_award_1-1.pdf

Award / Honor Recipient: Alan Moon Memorial Prize, 17th International HRD Conference.
August 2016
IHRD_Award-1.pdf

Award / Honor Recipient: Susan L. Kriegman Endowed Scholarship, Dissertation completion support. Teachers College, Columbia University.
2013 - 2014

Award / Honor Recipient: Purchase Award, Myers Art Prize Competition, Teachers College Columbia University.
2010 - 2011

E. Scholarly / Creative Professional Development Activities Attended:

Continuing Education Program, "Exploring Change and Hope through Liberating Structures," University of Georgia, College of Education, Lifelong Education, Administration, and Policy (LEAP). (November 13, 2024).

Conference Attendance, "2024 Noyce Summit," American Association for the Advancement of Science, Washington, DC, United States. (July 17, 2024).

Seminar, "Data Science Unbound," The Chronicle of Higher Education. (December 7, 2023).

Seminar, "Artificial Intelligence and Art Education, Part 1: A New Approach to Creativity," National Art Education Association. (December 6, 2023).

Conference Attendance, "CS for All National Conference," CS for All, Oakland, CA, United States. (October 25, 2023 - October 27, 2023).

Conference Attendance, "GCEC International Conference," Global Consortium for Entrepreneurship Centers (GCEC), Dallas, TX, United States. (October 5, 2023 - October 7, 2023).

Conference Attendance, "AUTM Regional Conference 2023," AUTM, Kansas City, MO, United States. (July 16, 2023 - July 18, 2023).

Conference Attendance, "Texas Art Education, State Conference," Texas Art Education Association, McAllen, TX, United States. (November 8, 2018 - November 10, 2018).

Conference Attendance, "Digitally Engaged Learning, International Conference," York University, School of the Arts, Media, Performance, & Design, Toronto, Canada. (September 20, 2018 - September 22, 2018).

Workshop, "NSF Proposal Development Course," STEM Learning & Research Center. (February 1, 2018 - May 2, 2018).

Conference Attendance, "National Art Education Association, National Conference," National Art Education Association, Seattle, WA, United States. (March 20, 2018 - March 24, 2018).

Conference Attendance, "Texas Art Educators Association, State Conference," Texas Art Education Association, Galveston, TX, United States. (November 3, 2017 - November 5, 2017).

Additional Comments: Presenter

Conference Attendance, "Digitally Engaged Learning, International Conference," Digitally Engaged Learning, London, United Kingdom. (September 14, 2017 - September 16, 2017).

Conference Attendance, "American Educational Research Association, National Conference," American Educational Research Association, San Antonio, TX, United States. (April 27, 2017 - April 30, 2017).

Additional Comments: Presenter, National Leadership Team—Arts & Learning Special Interest Group

Conference Attendance, "South by Southwest," South by Southwest, EDU, Austin, TX, United States. (March 6, 2017 - March 9, 2017).

Additional Comments: Summit presenter: 4 Ways of Making Maker Ed

Conference Attendance, "National Art Education Association, National Conference," National Art Education Association, New York, NY, United States. (March 1, 2017 - March 4, 2017).

Additional Comments: Presenter, Organizer, National Delegate

Workshop, "Computer Science for All: Researcher-Practitioner Partnerships," National Science Foundation, Chicago, IL, United States. (January 27, 2017 - January 29, 2017).

F. Media Recognition:

Internet, FAMILY TIME: ASSOCIATE PROFESSOR BRINGS CREATIVITY AND COMPUTERS TOGETHER. (February 28, 2023).

Additional Comments: https://news.txst.edu/featured-faculty/2023/family-time-associate-professor-brings-creativity-and-computers-together.html

Internet, Switch to Manual (podcast): Stopped in Our Tracks. (May 15, 2018).

Additional Comments: https://switchtomanual.podbean.com/e/stopped-in-our-tracks/

Internet, How to Bring Hands-on Learning Back to the Classroom (Interview). (November 9, 2017).

Additional Comments: 100Mentors.
https://blog.100mentors.com/how-to-bring-hands-on-learning-back-to-the-classroom/

Internet, Slow Innovation and Digital Learning. Interview with Sean Justice. (June 16, 2017).

Additional Comments: Sandbox Collaborative. http://www.sandboxcollaborative.org/2017/06/16/slow-innovation-and-digital-learning/

Newspaper, San Marcos Daily Record. (July 17, 2022).
STEM SHOWCASE_ Students take part in Scratch Maker Camp at Centro _ San Marcos Record_7-17-2022-1.pdf
Additional Comments: STEM SHOWCASE: Students Take Part In Scratch Maker Camp At Centro

Newspaper, The University Star. (December 17, 2020).

Additional Comments: Professors impact elementary education through research project, by Tania Zapien, Life and Arts Contributor

Newspaper, The University Star. (February 26, 2019).
Future teachers integrate technology into art classes with new program – The University Star-1.pdf
Additional Comments: https://universitystar.com/28228/life_and_arts/future-teachers-integrate-technology-into-art-classes-with-new-program/

Newspaper, San Marcos Daily Record. (May 24, 2017).
SMRecord-May24-2017-1.pdf
Additional Comments: Article title: Students and parents learn code from Scratch

Newspaper, San Marcos Daily Record. (March 23, 2017).
SMRecord_March23-2017-1.pdf
Additional Comments: Article title: Professor teaching children code from 'Scratch'

Podcast, K-12 ArtChat (Davis Publications). (December 2025).

Additional Comments: Podcast Episode 239: Modalities & Reimagining Materials through Inquiry. Sean Justice, Marta Cabral, and Andrea Kantrowitz https://www.davisart.com/art-education-resources/modalities-and-reimagining-materials-through-inquiry/

IV. SERVICE

A. Institutional

1. University:

Member, Alkek One Student Exhibition Space Committee. (December 2020 - December 2023).

Additional Comments: https://txstlibraries.wp.txstate.edu/2020/11/12/calling-all-creatives-help-us-fill-alkek-one-walls-with-artwork/

Member, Academic Computing Committee. (August 2020 - August 2022).

2. College:

Member, College Committees for the Presidential Excellence Awards. (November 2022 - February 2023).

Scholarship and Teaching Excellence Program (STEP), Finding Funding for Your Research. (September 10, 2021).

Additional Comments: Led a round table entitled “Becoming a Productive Scholar and Researcher” at 2020 New Tenure-Track Faculty Orientation.

Session presenter, New Tenure-Track Orientation 2020. (August 19, 2020).

Additional Comments: Led a round table entitled “Becoming a Productive Scholar and Researcher” at 2020 New Tenure-Track Faculty Orientation.

3. Department/School:

Chair, Faculty Awards Committee. (August 2024 - Present).

Member, AI in Art & Design. (August 2024 - Present).

Member, Curriculum Committee. (August 2024 - Present).

Member, Search Committee, Game Design. (August 2024 - Present).

University Mentor, Faculty Mentor, Ariel Kay, Asst. Prof. of Practice (Art Education). (August 2024 - Present).

Organizer, Art Education Facilities and Student Worker Supervisor. (September 2022 - Present).

University Mentor, Faculty Mentor, Dr. Kevin Jenkins, Assist. Prof. (tenure track), Art Education. (August 2022 - Present).

Member, Presidential Awards Committee. (September 2023 - December 2023).

Organizer, School of Art & Design Recruitment at TAEA, 2023. (2023).

Member, Flex Gallery Committee [TXST Galleries]. (September 2020 - 2023).

Member, FabLab Committee. (2016 - 2023).

Additional Comments: TXST, School of Art/Design

Chair, Art Education Thesis Committee. (September 2020 - May 2022).

Member, Art & Design Scholarship Committee. (September 2020 - May 2022).

Organizer, Portfolio Review Day at State VASE. (April 28, 2022).

Member, Foreign Study Committee. (2019 - 2021).

Chair, Art Education Program Technology & Website Committee. (September 2016 - September 2021).

Member, Foundations Committee. (September 1, 2017 - May 2021).

Co-Chair, Art Education Thesis Committee. (September 2016 - May 2020).

Member, Art Education Coordinator Search Committee. (April 2019).

B. Professional:

Reviewer / Referee, American Educational Research Association (AERA). (August 2024 - Present).

Editorial Review Board Member, Journal of Art and Design Education, Pakistan. (December 2021 - Present).

Reviewer / Referee, Computer Science Education. (October 2021 - Present).

Reviewer / Referee, National Science Foundation. (2020 - Present).

Reviewer / Referee, National Art Education Association National Conference. (2018 - Present).

Editorial Review Board Member, Art Education Journal. (November 2020 - 2024).

Additional Comments: Nominated in December 2020. Elected in January 2021.

Member, Professional Learning through Research Working Group. (September 2020 - March 2024).

Reviewer / Referee, Advances in Developing Human Resources. (December 2023).

Reviewer / Referee, Adult Education Quarterly. (2023).

Reviewer / Referee, Digital Culture & Education. (2015 - 2022).

Additional Comments: An international inter-disciplinary peer-reviewed journal; interactive, open-access, web-published journal about digital culture and education

Reviewer / Referee, Art, Design & Communication in Higher Education. (July 2022).

Reviewer / Referee, BIPOC Alliances: Building Communities and Curricula. (March 2022).

Co-Chair, FabLearn 2020: Annual Conference on Maker Education, New York, NY, United States. (October 2020).

Additional Comments: Education track co-chair, reviewer, panel organizer

Reviewer / Referee, Journal of Workplace Learning. (September 2020).

Reviewer / Referee, Digitally Engaged Learning Annual Conference. (August 2020).

Additional Comments: http://www.digitallyengagedlearning.net/2020/

Reviewer / Referee, Information and Learning Sciences. (August 2020).

Co-Editor, Trends: Journal of the Texas Art Education Association, Dallas, TX, United States. (April 1, 2017 - 2019).

Reviewer / Referee, Digitally Engaged Learning Conference. (2017 - 2019).

Co-Chair, FabLearn 2019: 8th Annual Conference on Maker Education, New York, NY, United States. (January 2019).

Additional Comments: Committee for Young Makers

Member, National Art Education Association, Media Arts Platform Committee. (2018).

National Delegate, National Art Education Association, Art Education Technology Group. (2017 - 2018).

Editor, American Educational Research Association (AERA), Newsletter of the Arts & Learning Issues Group. (August 2016 - 2017).
AL_Ignite!_2-1.pdf
Additional Comments: Research Section Editor

Volunteer Workshop Leader, Computer programming in K-12, Scratch Days, NY, NY. (2015).

Coordinator / Organizer, Creative Technologies Symposium at Teachers College. (2014).
Additional Comments: Designed and planned program; invited speakers; arranged logistics; created website; organized volunteers

Coordinator / Organizer, Scratch Day Conference at Teachers College. (2014).
Additional Comments: Coordinated with Logo Foundation (official sponsor), Code-to-Learn Foundation and the Art and Art Education Program at Teachers College; arranged speakers and evaluated workshop proposals; oversaw all schedule logistics, volunteers and day-of management

C. Community:

Organizer, Families Learning Together, San Marcos, TX. (2017 - Present).

Additional Comments: Organizing creative coding workshops for after school programs at the San Marcos Consolidated Independent School District, the San Marcos Public Library, and at Centro Cultural Hispano de San Marcos.

Member, Going Global: International Youth Electronic Exchange Project. Advisory Committee, New York, NY. (2013 - 2016).

Additional Comments: Japan Society, Advisory Team member, Curriculum Handbook

Member, Community Arts Organizer, Tucson, AZ. (1989 - 1994).
Additional Comments: Founding member of photographic arts group; organized nonprofit status; exhibitions and community events; secured grants

D. Organization Memberships:

International Society for Technology in Education (ISTE). (2021 - Present).

Computer Science Teachers Association (CSTA). (2020 - Present).

American Educational Research Association (AERA). (2016 - Present).

Texas Art Education Association (TAEA). (2016 - Present).

National Art Education Association (NAEA). (2012 - Present).

The International Society of the Learning Sciences (ISLS). (2022).

College Art Association (CAA). (2017).

Society of Photographic Education. (2016).

E. Service Honors and Awards:

Award / Honor Nominee: Higher Education Teacher of the Year, National Art Education Association.
September 5, 2018 - October 1, 2018

G. Service Professional Development Activities Attended:

Workshop, "Affirmative Action and Equal Opportunity Training for Supervisors," Texas State University. (January 29, 2024).

Workshop, "Tools for an Ethical Workplace (Ethics & Compliance)," TXST Human Resources. (August 26, 2023).

Workshop, "Hazardous Waste," TXST Human Resources. (August 24, 2023).

Workshop, "Preventing Harassment & Discrimination (EEO& Title IX)," TXST Human Resources. (August 24, 2023).

Workshop, "Reasonable Suspicion," TXST Human Resources. (August 24, 2023).

Workshop, "TXST Cybersecurity Training," TXST Human Resources. (August 24, 2023).

Training, "Texas State Child Protection Training," Texas State University, San Marcos, TX, United States. (June 5, 2022).
ChildProtectionCertificate-1.pdf

Training, "Cybersecurity Training," Texas State University, San Marcos, TX, United States. (January 13, 2021).

Training, "Equal Employment Opportunity & Title IX," Texas State University, San Marcos, TX, United States. (January 13, 2021).

Workshop, "School of Art and Design 2020 Diversity Workshop: Allies for Individuals with Disabilities," Office of Disability Services, San Marcos, TX, United States. (November 20, 2020).

Training, "Adobe Sign," ITAC, Texas State University, San Marcos, TX, United States. (June 4, 2020).

Additional Comments: Adobe Sign Certificate of Completion