

JASMINE McBEATH NATION

EDUCATION	UNIVERSITY of CALIFORNIA, SANTA BARBARA Ph.D. in Education: Learning, Culture, and Technology	June 2019
	UNIVERSITY of CALIFORNIA, SANTA BARBARA M.A. in Education	February 2017
	UNIVERSITY of ARIZONA GPA: 4.00 B.S. in Ecology & Evolutionary Biology—Honors College B.A. in Spanish & Portuguese, Minor in Psychology	2005—2009
HONORS	Michael D. Young Engaged Scholar Award (UCSB-wide, 1 awarded per year)	2018—2019
	Department of Education Excellence Award	2018—2019
	Grad Slam Semi-finalist	2017
	Graduate Student Association Excellence in Teaching Award Nominee	2017
	Strong, Smart, & Bold Award from Girls Inc. (Co-awardee)	2016
	UCSB Fellow in Composition & Critical Literacy, South Coast Writing Project	2016—2017
	Staff Leadership Award for Yavapai Residence Hall	2008—2009
	Dean’s List with Distinction, Highest Academic Distinction	2005—2009
University of Arizona (“UA”) Honors College First Level Honors Award	2006	
GRANTS	Dissertation Grant, Gevirtz Graduate School of Education	2018—2019
	Community Arts Commons Grant (K-12 Educational Partner, PI Kim Yasuda)	2017—2018
	Conference Travel Grants, UCSB	2016—2018
	National Science Foundation Graduate Research Fellowship	2016—2019
	UCSB Chancellor’s Coordinating Committee on Isla Vista Project Grant	2015—2016
	Department Block Grant Award, Gevirtz Graduate School of Education	2015—2016
	Dean’s Fellowship, Gevirtz Graduate School of Education	2014—2015
Fulbright English Teaching Assistantship (MANAUS, BRAZIL)	2010—2011	
RESEARCH EXPERIENCE	UCI EXPANDING SCIENCE OPPORTUNITIES PROGRAM (PI HOSUN KANG) <i>Postdoctoral Researcher</i> Studied Latinx students’ experiences in 7 high school science classrooms. Documented in-service teacher trajectories based on program participation. Trained and managed team of 2 graduate students and 5 undergraduate research assistants in classroom observation and qualitative data analysis.	2019—2020
	UCSB COMMUNITY-BASED LITERACIES LABORATORY (PI DIANA ARYA) <i>Graduate Student Researcher—Lead on Curie-osity Project</i> Examined multi-literacies of poetry and engineering with middle schoolers. Investigated 4-6 th grade girls researching and writing book about female scientists. Managed team of 10 undergraduate research assistants in qualitative data analysis. Received Strong Award, resulted in 1 book, 1 chapter, 2 journal articles. Supervised undergraduate who received AERA Research Training Fellowship.	2015—2019
	UCSB THINKERING LAB (PI DANIELLE HARLOW) <i>Graduate Student Researcher</i> Explored strategies for pre-service teachers to apply informal science, making.	2015—2019

Documented visitors' experiences interacting with exhibits at MOXI museum.
Resulted in 2 book chapters, 1 proceedings publication.

UCSB INNOVATION UBICOMP LABORATORY (PI RICHARD DURAN) 2014—2019

Graduate Student Researcher, Co-Principal Investigator, NSF Graduate Research Fellow
Studied Latinx youth in multidisciplinary STEM and social action projects.
Documented participants' perceptions of self and STEM across three years.
Devised project, wrote HS protocol, implemented and evaluated STEM lessons.
Trained and managed team of 4 undergraduate research assistants.
Awarded funding from Chancellors Coordinating Committee and NSF GRFP.
Resulted in 2 journal articles, 1 book chapter, and 3 proceedings publications.

UA ANXIETY RESEARCH LABORATORY (PI JAKE JACOBS) 2008—2009

Principle Investigator for Honors Thesis

Devised project and wrote proposal approved by Human Subjects.
Trained research assistants and monitored museum circulation patterns.

Undergraduate Research Assistant 2007—2009

Trained as a psychometrician, administered battery of tests at Job Core Center.
Collected, scored, and cleaned data on self-regulation and life history theory.

UA TREE-RING RESEARCH LABORATORY (PI LISA GRAUMLICH) 2008—2009

NASA Space Grant Intern

Entered and cleaned data, prepared samples, and researched climate change.

UA EVOLUTIONARY BIOLOGY AND ECOLOGY LABORATORY (PI DAN PAPAJ) 2008

Undergraduate Research Assistant

Assisted in experiment construction and recorded data on bee preferences.

International Student Volunteers Researcher, Kekoldi Indigenous Reserve, Costa Rica 2007

Retrieved hummingbirds from mist-nets, banded birds, and recorded data.
Built foundation for environmental center and trails through the reserve.

**UNIVERSITY
TEACHING**

CAL POLY LIBERAL STUDIES DEPARTMENT 2020—current

Advanced Science/Engineering Integration for K-8 Classroom (LS 413)

UCI DEPARTMENT of EDUCATION 2019—2020

Teaching Assistant for Secondary Science Teaching Methods (Ed 341, 342, Teacher Ed Program)

Assisted with practicum course and provided feedback for 15 teacher candidates.

UCSB DEPARTMENT of EDUCATION 2015—2019

Research on Teaching & Learning in Sociocultural Contexts (Ed 124, Ed Minor) Winter 2019

Co-instructed practicum course for 60 education minor students.

Elementary Science Teaching Methods (Ed 320, Teacher Ed Program) 2019 (2 quarters)

Co-instructed course for 35 teacher candidates on science methods.

Masters of Education (M.Ed.) Facilitator (Ed 289, M.Ed. Project Development) Spring 2015

Supervised pre-service teacher candidates on data collection and M.Ed. writing.

Led weekly group meetings to discuss progress and review candidates' work.

Undergraduate Research Supervisor (Ed 199, Independent Study) 2015—2020

Managed team of undergraduate research assistants in qualitative data analysis.

Supervised undergraduate individual projects on educational technology.

UCSB DEPARTMENT of SPANISH AND PORTUGUESE 2016 (2 quarters)

Instructor for Introductory Spanish (Span 1)

Devised and implemented curriculum, graded all assignments.

Taught daily sessions to 25 students, curated class website.

	UCSB DEPARTMENT of COMMUNICATION <i>Teaching Assistant for Intro to Communication and Communication Theory (Comm 1 & 89)</i> Taught weekly sessions to 75 students, graded all writing assignments.	2015 (3 quarters)
	UCSB DEPARTMENT of EDUCATION <i>Guest Lecture Presenter for Undergraduate Ed Minor Classes</i> Ed 124 Research on Teaching & Learning in Sociocultural Contexts Ed 123 Culture, Development, & Education Ed 173 Introduction to Leadership Development Ed 221E Discourse Analysis in Educational Settings (Graduate level)	2015—2019
	UNIVERSIDADE FEDERAL DO AMAZONAS <i>Fulbright English Instructor (Manaus Brazil)</i> Developed and implemented all curriculum, graded work for 60 students. Supervised two undergraduate teaching assistants. Organized multi-media exchange with students at Haskell Indian Nations.	2010—2011
K-12 TEACHING & YOUTH PROGRAM ADMIN	UCI-TUSTIN UNIFIED PARTNERSHIP TO EXPAND OPPORTUNITIES IN SCIENCE <i>PD Assistant Facilitator, Co-creator and Coordinator of Highschool Researcher Club</i> Helped design and implement year-long PD program with 2 schools. Helped facilitate summer teaching institute and monthly school-based PD. Led bimonthly activities with 40 high school students on educational research and conducting their own mini research projects.	2019—2020
	MCENROE READING & LANGUAGE ARTS CLINIC <i>Co-creator and Coordinator of Curie-osity Program</i> Devised STEAM curriculum, coordinated weekly field trips for 25 girls. Supervised 13 undergraduate mentors in facilitating small groups.	2016—2019
	ST. GEORGE YOUTH CENTER <i>Makerspace Coordinator, Co-creator of Youth-Oriented Making Program</i> Devised and led projects blending science, social action and art. Engaged teens in data collection, analysis, presentation, and publications. Assisted with applications and interview prep for STEM academies.	2015—2019
	SOUTH COAST WRITING PROJECT <i>Junior Instructor for UCSB Young Writers Camp</i> Devised and led writing lessons to 30 elementary and middle school students.	Summer 2015
	BIG BROTHERS BIG SISTERS of CENTRAL NEW MEXICO <i>Bilingual Crossroads Match Support Specialist</i> Managed caseload of 90 families and volunteers to ensure positive impacts. Hosted bimonthly teen events to encourage service, academics, and culture. Key organizer for educational events: Science Day and Reading Challenge.	2012—2014
	SANTA CLARA VALLEY AUDUBON SOCIETY <i>Education and Diversity Intern</i> Provided bilingual environmental outreach in schools and on field trips. Volunteer Coordinator for Wildlife Education Day.	2011—2012
	PRONATURA CONSERVATION ORGANIZATION <i>Summer Camp Co-Creator & Coordinator (Alamos, Mexico)</i>	2011, 2012, 2013

Created curriculum, taught daily English and Science lessons.
Coordinated community outreach and donations.

ESCOLA DJALMA BATISTA 2010—2011

Fulbright Creative Writing Teacher (Manaus Brazil)

Developed and implemented curriculum for 15 middle school students.
Organized poetry exchange with students in ASU's Young Writers' Project.

MANZANITA ELEMENTARY SCHOOL 2009—2010

Educational Assistant and Activity Leader

Led art activities, math groups, class discussions, and remedial tutoring.
Created lesson plans and did project prep work, copying, and grading.

ARIZONA STATE YOUNG ADULT WRITING PROGRAM Summer 2009

Summer Program Creative Writing Instructor

Led class of 15 middle and high school students.
Devised curriculum and organized over 50 writing prompts.

UA MARINE & INSECT DISCOVERY PROGRAM 2008—2009

Rotation Leader

Gave hands-on lessons weekly to elementary and middle school students.
Performed squid and shark dissections, animal handling and observation.

**OTHER
TEACHING &
ADMIN**

DAY WORKER CENTER of MOUNTAIN VIEW 2011—2012

Job Development Coordinator & ESL Teacher

Managed marketing, publicity and outreach (*Executive Producer: 3 commercials*).
Coordinated Speaker's Bureau, developed grant proposals, collected donations.
Connected w/ 175 community groups and businesses, increased hiring by 30%.

UA RESIDENCE LIFE 2006—2009

Resident Assistant

Responsible for 30 residents and creating a caring, inclusive learning community.
Led programs to encourage sustainability, health, social justice, and academics.

**JOURNAL
PUBLICATIONS**

** indicates undergraduate author

* indicates K-12 student author

McLean, M., **Nation, J.**, Spina, A., Susko, T., Harlow, D., & Bianchini, J. The importance of community for narrowing the gender gap in engineering: An analysis of engineering identity development in elementary students. *Journal of Pre-College Engineering Education Research* (in press).

Nation, J. & Durán, R. (2019). Home is where the heart is: Latinx youth expression and identity in a critical maker project. *Mind, Culture, & Activity*, 26(3), 249-265.

McLean, M., **Nation, J.**, Susko, T., Harlow, D., & Bianchini, J. (2019). University-elementary school partnerships: Analyzing the impact of a service-learning freshmen engineering course on students' engineering values and competence beliefs. *International Journal of Engineering Education*, 35(5), 1415-1424.

Nation, J., Harlow, D., Arya, D., & **Longtin, M. (2019). Being and Becoming Scientists: Design-Based STEM Programming for Girls. *Afterschool Matters*, 29, 36-44.

Hansen, A., **McBeath, J.**, & Harlow, D. (2019). No bones about it: How digital fabrication changes student perceptions of their role in the classroom. *Journal of Pre-College Engineering Education Research*, 9(1), 95–116.

*Villalva, B., *Rios, N., *Balbuena, V., *Martinez, B., *Pacheco Mendez, O., **Sen, F., & **McBeath, J.** (2018). The good, the bad, and the #best of Isla Vista: Community data gathering and research by our youth leadership group. *In:cite*, 1, 76-91.

Arya, D., Harlow, D., Hansen, A., Harmon, L., **McBeath, J.**, & Pulgar, J. (2017). Innovative Youth: An engineering and literacy integrated approach. *Science Scope*, 40(9), 82-89.

**CHAPTERS &
PROCEEDINGS
PUBLICATIONS**

Cano Barrios, J., **Nation, J.**, Pulgar, J., Arya, D., & Durán, R. (in press). Narrativas digitales para fomentar el interés en el aprendizaje de ciencias (Digital storytelling to foster interest in STEM learning). In C. Ricardo Barreto, J. Cano Barrios, C. Astorga Acevedo, & M. Borjas (Eds.), *Ambientes de Aprendizaje Enriquecidos con TIC en Educación Infantil: Una Mirada Internacional*. Barranquilla, Colombia: Editorial Universidad del Norte.

Furtak, E., Kang, H., Pellegrino, J., Harris, C., Krajcik, J., Morrison, D., Bell, P., Lakhani, H., Suarez, E., Buell, J., **Nation, J.**, Henson, K., Fine, C., Tschida, P., Fay, L., Biddy, Q., Penuel, W., & Wingert, K. (2020). Emergent design heuristics for three-dimensional classroom assessments that promote equity. In M. Gresalfi & I.S. Horn (Eds.), *Proceedings of the Interdisciplinarity of the Learning Sciences, International Conference of the Learning Sciences, Vol 3*. (pp. 1487-1494). Nashville: International Society of the Learning Sciences.

Harlow, D., Skinner, R., Hansen, A., **Nation, J.**, Barriault, C., Pulgar, J., McLean, M., Spina, A., Prud'homme, A. (2020). Creating STEM learning opportunities through partnerships. In C. Johnson, M. Mohr-Schroeder, T. Moore, & L. English (Eds.), *Handbook of Research on STEM Education*.

Macias, M., Lucas, K., **Nation, J.**, Arevalo, E., Marckwordt, J., & Harlow, D. (2020). Magnetism, light, structures, and rotational motion: Mixed-methods study of visitors engaging with four exhibits at a science museum. In Y. Cao, S. Wolf, & M. Bennett (Eds.), *Proceedings of the Physics Education Research Conference*.

*Martinez, D., *Zamora, K., & **McBeath, J.** (2019). Robot serenade: Robots in a talent show. In P. Blikstein & N. Holbert (Eds.), *Proceedings of the 8th Annual Conference on Maker Education*. New York: ACM.

Harlow, D., Hansen, A., **McBeath, J.**, & Leak, A. (2018). Teacher education for Maker education: Helping teachers develop appropriate PCK for engaging children in Maker education. In S. Uzzo, S. Graves, E. Shay, M. Hartford, & R. Thompson. (Eds.) *Pedagogical Content Knowledge in STEM*. New York: Springer.

Pulgar, J., **McBeath, J.**, Spina, A., & Harlow, D. (2018). Resolución de problemas desde las ciencias como una actividad creativa: explorando un modelo de creatividad

y efectividad grupal. (Science problem solving as a creative activity: exploring a model of group creativity and effectiveness). *Proceedings of the Congreso Internacional Interdisciplinariedad y Desarrollo*. Barranquilla, Colombia: Corporación Universitaria Americana.

Arya, D. & **McBeath, J.** (Eds.). (2017). *Girls Inc. authors. *STEMinists: The lifework of 12 women scientists and engineers*. San Francisco, CA: Xochitl Justice Press.

McBeath, J., Durán, R., & Harlow, D. (2017). Not my gumdrop buttons!: Youth tool use in designing an electronic Shrek-themed bean bag toss. In P. Blikstein & D. Abrahamson (Eds.), *Proceedings of the 2017 Conference on Interaction Design and Children* (pp. 61-72). New York: ACM.

Betser, S., Dixon, C. Drucker, B., Durán, R., Martin, L., **McBeath, J.**, . . . Sharma, A. (2016). University-Community partnerships and equity in making. In P. Blikstein, M. Berland, & D. Fields (Eds.), *Proceedings of the 6th Annual Conference on Creativity and Fabrication in Education* (pp. 94-98). New York: ACM.

Lima, A. & **McBeath, J.** (2010). *Amazonia Odyssey: A Journey into a Mythological World*. Rio de Janeiro: Camara Brasileira de Jovens Escritores.

MANUSCRIPTS IN SUBMISSION

Nation, J., Sañosa, D., **Duncan, J., & Durán, R. Make some noise: Teens respond to sound pollution in community science + maker project. In A. Wilson, E. Tucker-Raymond, A. Esquinca & A. Mejia (Eds.), *Literacies of Design: Studies of equity and imagination in engineering and Making*. (Book under publisher review).

Kang, H. & **Nation, J.** (in preparation) Co-designing and enacting inclusive curriculum to expand opportunities to learn: Design heuristics for guiding teachers' curriculum design and implementation to expand opportunities to learn. JRST or Science Ed.

Nation, J., & Kang, H. (in preparation). "We need to step it up--we are basically the future": Latinx young women doing chemistry. JRST

CONFERENCES

Sañosa, D., Arguera, S., **Nation, J.**, & Durán, R., (2020, April). Making and doing STEAM with marginalized youth to improve and express community. Poster accepted to *Annual Meeting of the American Educational Research Association*, San Francisco, CA (Conference cancelled).

Nation, J., & Kang, H. (2020, March). We need to step it up—we are basically the future": Latinx young women doing chemistry. Paper accepted to *Annual International Conference of the National Association for Research in Science Teaching*, Portland, OR. (Conference cancelled).

Spina, A., Pulgar, J., & **Nation, J.** (2019, July). Math and Making: Study of visitors exploring mathematics through knot tying, string art, tessellations, and minimal surface bubbles. Poster presented at the *Physics Education Research Conference*, Provo, UT.

McBeath, J., Cano Barrios, J., **To, A., & Arya, D. (2019, April). An exploration of preadolescent perceptions about engagement in interdisciplinary research. Paper presented at *Annual Meeting of the American Educational Research Association*, Toronto, Canada.

Longtin, M., **Lemon, A., **McBeath, J., & Arya, D. (2019, April). What is a leader? New insights into the complexities of children's perspectives about leadership. Paper presented at *Annual Meeting of the American Educational Research Association*, Toronto, Canada.

Durán, R., **McBeath, J.**, Arguera, A., Sañosa, D., & Cano Barrios, J. (2019, March). Alternative assessments and portfolios. Paper presented at UC Links Conference: Co-constructing Engagement, Berkeley, CA.

McBeath, J., & Duran, R. (2018, November). UC partnerships and equity in making: St. George Youth Center. Poster presented at *Third Annual HHMI-UC STEM Faculty Learning Community Meeting—Delivering on the UC Promise: Providing Equitable STEM Education Opportunities for California*, Santa Barbara, CA.

McBeath, J., Arya, D., Harlow, D., & **Longtin, M. (2018, April). Nevertheless, she persisted: Scientists reframing notions of science and doubt for young girls. Paper presented at *Annual Meeting of the American Educational Research Association*, New York, NY.

Sañosa D., **McBeath, J.**, & Durán, R. (2018, April). Learning inquiry and investigation through collaborative community science. Poster presented at *Annual Meeting of the American Educational Research Association*, New York, NY.

McLean, M., **McBeath, J.**, Susko, T., Harlow, D., Bianchini, J. (2018, April). Freshman and flash mobs: The development and assessment of a service-learning engineering design course using expectancy-value theory. Paper presented at *Annual Meeting of the American Educational Research Association*, New York, NY.

Arguera, S., **McBeath, J.**, & Sañosa, D. (2018, March). "I'm a Student Too!": Art and activism. Poster presented at *UC Links Conference: Enacting Equity*, Berkeley, CA.

Durán, R., **McBeath, J.**, & **Duncan, J. (2017, May). Engaging STEM-underrepresented youths in community science: Linking university resources with community youth-serving institutions. Paper presented at *California STEM Includes*, Anaheim, CA.

Durán, R., & **McBeath, J.** (2017, May). Equity and engineering: Community science to stimulate youth's interest in STEM and beyond. Paper presented at *Literacies in Engineering for Access and Participation Conference*, San Antonio, TX.

McBeath, J., & Durán, R. (2017, April). Making and Civic Engagement: A Heart-shaped expression of community response. Paper presented at the *Annual Meeting of the American Educational Research Association*, San Antonio, TX.

McBeath, J., Pulgar, J., & Durán, R., (2017, April). Maker Identity: profiles and perspectives of Latina young women in a maker project. Poster presented at the

Annual International Conference of the National Association for Research in Science Teaching, San Antonio, TX.

Martin, L., **McBeath, J.**, Muzingo, A., Dixon, C., & Betser, S. (2017, March). Making across sites: Building communities of learning. Paper presented at *UC Links Conference: Now More Than Ever*, Berkeley, CA.

Balos, N., & **McBeath, J.** (2017, January). Engaging Latino middle-school students in literacy-based MakerSpace activities to enhance STEM practices and engagement. Poster presented at *Hawaii International Conference on Education*. Honolulu, HI.

Yale, D., **McBeath, J.**, & Aminger, W. (2016, April). Using CHAT to understand how elements at STEM outreach stations stimulate student engagement. Poster presented at the *Annual International Conference of the National Association for Research in Science Teaching*, Baltimore, MD.

Hanson, A., & **McBeath, J.** (2016, April). Making meaning of making: Using CHAT to understand digital fabrication in the classroom. Poster presented at the *Annual Meeting of the American Educational Research Association*, Washington, D.C.

Lew, L., Macias, H., & **McBeath, J.** (2015, March). Community Engagement through Environmental Causes at Club Proteo of the Goleta Boys and Girls Club. Poster presented at *UC Links Conference: Resilience in the Face of Change*, Berkeley, CA.

McBeath, J. (2012, February). Cross-cultural Language Learning in Higher Education: Portuguese-English Exchange between Native American and Indigenous Brazilian Students. Paper presented at *Arizona State Hispanic & Luso-Brazilian Linguistics Conference*, Phoenix, AZ.

McBeath, J. (2009, April). Navigation Through the Desert Museum as Determined by GPS Tracking and Survey. Poster presented at *University of Arizona Psychology Honors Research Forum*, Tucson, AZ.

McBeath, J. (2009, April). Studying Treeline to Improve Bioclimatic Models. Poster presented at *Arizona Space Grant Symposium*, Tucson, AZ.

INVITED TALKS

McBeath, J. (2018, May). Engineering Change. *Flir Thermal Imaging Sponsors Talk*, Santa Barbara, CA.

McBeath, J. (2018, May). Engineering Change. *UCSB Board of Trustees Quarterly Meeting*, Santa Barbara, CA.

McBeath, J. (2018, February). Community-oriented making. *Fast & Curious: Ed talks from UC Santa Barbara's Gevirtz School*, Santa Barbara, CA.

McBeath, J., & Nakra, M. (2014, April). Volunteer retention and recruitment, *Oxfam Action Corps Advocacy and Leadership Conference*, Washington D.C.

McBeath, J., & Pedini, A. (2013, February). Oxfam America Hunger Banquet Master of Ceremonies, *IMPACT National Conference: Community Service, Service-Learning, Civic Engagement*, Albuquerque, NM.

McBeath, J. (2010, June). Diversity in education: Attempts at bridging a historical gap—English project for indigenous students, *Fulbright-Hays Seminars Abroad Program*, Manaus, Brazil.

McBeath, J. (2003, February). Patriotism and hatred: hand in hand? *Scottsdale Cross Cultural Communications Series*, Phoenix, AZ.

WORKSHOPS

McBeath, J. (2018, April). Light it Up with Paper Circuits. *AAUW Tech Savvy Conference*, Santa Barbara, CA.

Underwood, C., Durán, R., & McBeath, J. (2018, March). Enacting equity—A dialogue on collaboration, *UC Links Conference: Enacting Equity*, Berkeley, CA.

McBeath, J., Sañosa D., & Muzingo, A. (2017, March). Tech me out/check you out: Showcasing new technologies and activities, *UC Links Conference: Now More Than Ever*, Berkeley, CA.

Martin, L., McBeath, J., Dixon, C., & Betser, S. (2016, March). From Making now to remaking the future, *UC Links Conference: Recalling the Past, Presenting the Future*, Berkeley, CA.

McBeath, J., & Macias, H. (2017, February). Making with a purpose: Exploring reading, writing, presenting, and making connections, *California Association of Teachers of English*.

McBeath, J. (2015, April). Sewing Circuits. *AAUW Tech Savvy Conference*, Santa Barbara, CA.

McBeath, J., & Navarro, C. (2014, March). U.S. Food Aid Reform, *Bread for the World's Offering of Letters Workshop*, Albuquerque, NM.

Stolzfus Barge, N., & McBeath, J. (2013, February). GROW Campaign: Addressing global poverty with local action, *IMPACT National Conference: Community Service, Service-Learning, Civic Engagement*, Albuquerque, NM.

McBeath, J. (2010, July). Halliwick Association 3-Day Workshop Translator. *PROAMDE Physical Education for People with Disabilities Conference*, Manaus, Brazil.

UNIVERSITY & PROFESSIONAL SERVICE

FABLEARN 2019—current
Sub-Reviewer for Full Paper Track Proceedings Publications
Reviewed papers on Educational Technology & Maker Programs.

UCI POSTDOCTORAL ASSOCIATION 2019
Social Events Team
Hosted monthly game nights for postdoctoral fellows.

MIND, CULTURE, AND ACTIVITY JOURNAL 2019
Peer Reviewer for Special Issue on Young People, Digital Mediation, & Transformative Agency

INTERACTION DESIGN AND CHILDREN 2018—current

Conference Proposal Reviewer for Works in Progress & Full Paper Tracks

Reviewed papers on STEM Educational Programs.

HARDING ELEMENTARY SCHOOL UCSB PARTNERSHIP PROGRAM

2016—2018

Volunteer STEM Outreach Leader

Led engineering design and making stations on light, energy, and balance.

MAKING AND MAKER EDUCATORS

2015—2019

Vice President, Leadership Committee for UCSB/TEP School Maker Faire

Met weekly to organize event, request funds, and work with community partners.

Helped run yearly School Maker Faire event with 400 people in attendance.

GRADUATE STUDENT ASSOCIATION IN EDUCATION

2015—2016

Vice President of External Affairs

Represented Gevirtz Graduate School of Education to external organizations.

Recruited and managed reps for campus-wide Graduate Student Association.

Information Technology Group Committee Representative

2015—2018

Liaison between GSAE and IT group, designed and maintained GSAE website.

Graduate Student Mentor

2015—2017

Mentored incoming graduate students, panelist at orientation.

UCSB GRADUATE STUDENT ASSOCIATION

2014—2018

Graduate Representative for Gevirtz Graduate School of Education

Liaison between GSA and Education Department, attended monthly meetings.

Member/Judge for Excellence in Teaching Award Committee

Helped evaluate over 50 applications to award top 3 TAs across campus.

NATIONAL ASSOCIATION FOR RESEARCH IN SCIENCE TEACHING

2015—current

Conference Proposal Reviewer for Strands 6, 11, 14

Reviewed papers in Science Learning in Informal Contexts; Cultural, Social, & Gender Issues; Environmental Education.

**COMMUNITY
SERVICE**

FAMILY ULTIMATE SCIENCE EXPLORATION

2014—2018

Volunteer Science Outreach Leader

Led bilingual rotations for 6th-8th graders on kelp, polymers, circuits, speakers.

Women in Science and Engineering Partner

Co-led rotations on circuits, volunteered for AAUW Tech Savvy Conferences.

OXFAM AMERICA

2012—2014

New Mexico Oxfam Action Corps Coordinator

Managed local chapter, led outreach concerts, festivals, workshops, and dinners.

Master of Ceremonies for 100-person IMPACT Conference Hunger Banquet.

National Peer Advisor for Oxfam Action Corps, West Region

2014—2015

Advised Organizers in Albuquerque, Austin, Seattle, and San Francisco.

Conducted training for national conference, helped lead lobby delegations.

BIG BROTHERS BIG SISTERS

2008, 2013

Mentor2.0 Big Sister

2013—2014

Exchanged emails weekly and met monthly to encourage academics and college.

School-Based Mentor

2008—2009

Met weekly with little sister to read, paint, or play sports.

UA CAMP WILDCAT

2005—2009

Counselor for Underprivileged Youth

Camped with students from Title I schools to promote college as attainable goal.

Donations Chair

Called businesses and procured all food donations for monthly camps.

2006—2007

**PROFESSIONAL
AFFILIATIONS**

American Association of University Women
American Educational Research Association
California AfterSchool Network
California Association of Teachers of English
Connected Learning Alliance
Interaction, Design, and Children
National Association of Research in Science Teaching
National Institute on Out-of-School Time
South Coast Writing Project/California Writing Project