## **CHRISTINA CARRASQUILLA**

#### Skills

- » Cross-media Design
- **Interaction Design**
- User Experience Design
- HTML5 & CSS3 (semantic, validated)
- » Accessibility
- » Social Media (content creation, strategy)
- Print Design
- **Creative Process**
- Storytelling
- Usability >>
- Collaborating
- Prototyping
- Testing
- Reflecting
- Critiquing
- **Public Speaking**

#### Bio

I am a cross-media designer and design educator.

Design areas of interest include interaction design, HTML & CSS, user experience, and accessibility.

My service efforts are directed towards systematically marginalized groups and K-12 outreach.

#### Portfolio







#### Education

2011	M.S.Tech, Graphic Information Technology, College of Technology & Innovation, Arizona State University
2003	Desktop Publishing & Digital Design Certificate, Extended Campus, The University of Arizona
2000	B.A. in Music, Minor Studio Art Photography College of Fine Arts, The University of Arizona

## **Technologies**

Technologies that I use as a designer, as an academic, and in the classroom.

















































## **Academic Experience**

2018 - now Faculty, Media and Immersive experience (MIX) Center, Herberger Institute for Design and the Arts, Arizona State University Faculty, User Experience, The Polytechnic School, Fulton 2021 - now Schools of Engineering, Arizona State University Associate Teaching Professor (2022 - current), Senior 2014 - now Lecturer (2019 - 2022), Lecturer (2014 - 2019), Graphic Information Technology, The Polytechnic School, Fulton Schools of Engineering, Arizona State University Lecturer, Graphic Information Technology, College of

2012 - 2014

Technology & Innovation, Arizona State University

2011 - 2012

Faculty Associate (adjunct), Graphic Information Technology, College of Technology & Innovation, Arizona State University

## **Student Mentoring And Teaching**

## » Summary of Mentoring

M.S. Applied Project Students Graduated: 6 Honors Contracts: 31

M.S. Portfolio Students Graduated: 89 Capstone Design Projects: 40

M.S. Applied Project Students Current: 1 UGTA Student Leaders: 16

M.S. Applied Portfolio Students Current: 6 Graders: 36

Middle or High School Students (Research): 3 Adjunct Faculty: 25

M.S. Applied Project Committees: 6 Clubs Advised: 1

Honors Thesis Committee: 6 LTH Faculty Coach: 2

## » Current Culminating Experiences Mentorship

Delgadillo, Stephanie

MS in Graphic Information Technology

MS Portfolio

Souder, James

MS in Graphic Information Technology

MS Portfolio

Szerszenski, Natalie

MS in Graphic Information Technology

MS Portfolio

Hancock, Journey

Computer Science

Undergraduate Honors Thesis

Knowles, Lisa

Graphic Information Technology

Undergraduate Capstone

Chu, Mindy

MS in Graphic Information Technology

MS Portfolio

Reynolds, Renee

MS in Graphic Information Technology

MS Portfolio

Hall, Hannah

MS in Graphic Information Technology

MS Portfolio

Patterson, Alexander

MS in Graphic Information Technology

MS Portfolio

## » Completed Culminating Experiences Mentorship

Blanks, Sadie - 2025

MS in Graphic Information Technology

MS Applied Project

Vyas, Kunj Vijaykumar - 2024

MS in User Experience

MS Portfolio

Harper, Jay - 2024

MS in Graphic Information Technology

MS Applied Project

Solario, Ada - 2024

MS in Graphic Information Technology

MS Applied Project

Johnson, Tron - 024 MS in Graphic Information Technology MS Applied Project

Bhonsle, Vartika - 2024 MS in User Experience MS Portfolio

Adams, Linnea - 2024 MS in User Experience MS Portfolio

Madhu, Mihir Mohan - 2024 MS in User Experience MS Portfolio

Malik, Daksh Sanjay - 2024 MS in User Experience MS Portfolio

Patnana, Lajapathi Rai - 2024 MS in User Experience MS Portfolio

Shah, Miti - 2024 MS in User Experience MS Portfolio

Sood, Yajur - 2024 MS in User Experience MS Portfolio

Pastor, Daniela - 2024 MS in Graphic Information Technology MS Portfolio

Carrillo, Cristofer - 2024 BS in Graphic Information Technology Undergraduate Capstone Project

Cerrillo, Marco - 2024 BS in Graphic Information Technology Undergraduate Capstone Project

Kwiatkowski, Samantha - 2024 BS in Graphic Information Technology Undergraduate Capstone Project

Contreras, Juan - 2024 BS in Graphic Information Technology Undergraduate Capstone Project Yazzie, Kiara - 2024 BS in Graphic Information Technology Undergraduate Capstone Project

Karaba, Tabitha - 2024 MS in Graphic Information Technology MS Portfolio

Miles, Bryanna - 2024 MS in Graphic Information Technology MS Portfolio

Morgan, Rachel - 2024 MS in Graphic Information Technology MS Portfolio

Sprout, Liz - 2024 MS in Graphic Information Technology MS Portfolio

Thornton, Ashley - 2024 MS in Graphic Information Technology MS Portfolio

Garcia, Maria - 2024 MS in Graphic Information Technology MS Portfolio

Thornton, Ashley - 2024 MS in Graphic Information Technology MS Portfolio

Mendez, Anahi - 2024 MS in Graphic Information Technology MS Portfolio

Chapman, David - 2024 MS in Graphic Information Technology MS Portfolio

Contreras, Leo - 2024 MS in Graphic Information Technology MS Portfolio

Delgadillo, Stephanie - 2024 MS in Graphic Information Technology MS Portfolio

Jimenez, Qyania - 2024 MS in Graphic Information Technology MS Portfolio Kolessar, Kristen - 2024 MS in Graphic Information Technology MS Portfolio

Manygoats, Candace - 2024 MS in Graphic Information Technology MS Portfolio

Schwanke, Jill - 2024 MS in Graphic Information Technology MS Portfolio

Spenner, Dave - 2024 MS in Graphic Information Technology MS Portfolio

Rosales, Christopher - 2024 BS in Graphic Information Technology Undergraduate Capstone Project

Shapiro, Kylie - 2024 BS in Graphic Information Technology Undergraduate Capstone Project

Opaso, Christina - 2024 BS in Graphic Information Technology Undergraduate Capstone Project

Colbert, Ki'ara - 2024 MS in Graphic Information Technology MS Portfolio

Backlund, Lisa - 2024 BS in Graphic Information Technology Undergraduate Capstone Project

Khan, Nadia - 2024 BS in Graphic Information Technology Undergraduate Capstone Project

Lee, Daniel - 2024 BS in Graphic Information Technology Undergraduate Capstone Project

Lint, Sam - 2024 BS in Graphic Information Technology Undergraduate Capstone Project

Farnsworth, Cheyenne - 2024 MS in Graphic Information Technology Master's Capstone Project Hong, Harrison - 2023 Informatics Undergraduate Honors Thesis

Powell, Ashton - 2023 MS in Graphic Information Technology MS Portfolio

Hector, Amy - 2023 MSTech in Graphic Information Technology MS Applied Project

Alvarez, Rebecca - 2023 MS in Graphic Information Technology MS Portfolio

Anderson, Shania - 2023 MS in Graphic Information Technology MS Portfolio

Yoo, Seungah - 2023 MS in Graphic Information Technology MS Portfolio

Johansson, Louise - 2023 MS in Graphic Information Technology MS Portfolio

Mossman, Amber - 2023 MS in Graphic Information Technology MS Portfolio

Prather, Elisa - 2023 MS in Graphic Information Technology MS Portfolio

Cahill, Sean - 2023 MS in Graphic Information Technology MS Portfolio

Challey, Taylor - 2023 MS in Graphic Information Technology MS Portfolio

Gandy, Brieanna - 2023 MS in Graphic Information Technology MS Portfolio

Nguyen, Khai - 2023 MS in Graphic Information Technology MS Portfolio Zubaty, Nicole - 2023 MS in Graphic Information Technology MS Portfolio

Halter, Shelby - 2023 MS in Graphic Information Technology MS Portfolio

Anderson, Stephanie - 2023 MS in Graphic Information Technology MS Portfolio

Ledford, Valerie - 2023 MS in Graphic Information Technology MS Portfolio

Clark, Victoria - 2023 MS in Graphic Information Technology MS Portfolio

Butler, Colin - 2023 MSTech in Graphic Information Technology MS Applied Project

Pasley, Sadie - 2023 MSTech in Graphic Information Technology MS Applied Project

Blacketer, Kenneth - 2023 MS in User Experience MS Portfolio

Kahn, Areeba - 2023 MS in Graphic Information Technology MS Portfolio

Boston, Hope - 2023 MS in User Experience MS Portfolio

Greenspan, Stephanie - 2023 MS in User Experience MS Portfolio

Karadaguru, Ananda Reddy Chinmayi - 2023 MS in User Experience MS Portfolio

Melnichak, Madeline - 2023 MS in User Experience MS Portfolio Huang ,Yija - 2023 MS in User Experience MS Portfolio

Poltorak , Daniel - 2022 BS in Graphic Information Technology Honors Contract

Poltorak, Daniel - 2022 Graphic Information Technology Undergraduate Honors Thesis

Arbelius, Kayla - 2022 BS in Graphic Information Technology- UX Undergraduate Capstone Project

Bras, Taylor - 2022 BS in Graphic Information Technology Undergraduate Capstone Project

Carillo, Daniel - 2022 BS in Graphic Information Technology Undergraduate Capstone Project

Machay, Danika - 2022 BS in Graphic Information Technology Undergraduate Capstone Project

Siltala, Ivy - 2022 BS in Graphic Information Technology Undergraduate Capstone Project

Siordia, Josh - 2022 BS in Graphic Information Technology Undergraduate Capstone Project

Williams, Heidi - 2022 MSTech in Graphic Information Technology MS Portfolio

Sandoval, Bianca - 2022 MSTech in Graphic Information Technology MS Portfolio

Kerr, Thomas - 2022 MSTech in Graphic Information Technology MS Portfolio

Leon-Cano, Leo - 2022 MSTech in Graphic Information Technology MS Portfolio Whittington, Rheta - 2022 MS in Graphic Information Technology MS Applied Project

Stein, Abigail - 2022 MS in Graphic Information Technology MS Portfolio

Pezant, Kyle - 2022 MS in Graphic Information Technology MS Portfolio

Rust, Brandi - 2022 MS in Graphic Information Technology MS Portfolio

Helekahi-Kaiwi, Evyn-Bree - 2022 MS in Graphic Information Technology MS Portfolio

Webb, Christina - 2022 MS in Graphic Information Technology MS Portfolio

Cloos, Abby - 2022 MS in Graphic Information Technology MS Portfolio

Guerrero, Darius - 2022 MS in Graphic Information Technology MS Portfolio

Cloos, Khin - 2022 MS in Graphic Information Technology MS Portfolio

Chan, Sydney - 2022 MS in Graphic Information Technology MS Portfolio

Christian, Jennifer - 2021 MSTech in Graphic Information Technology MS Portfolio

Johnston, Erika - 2021 MSTech in Graphic Information Technology MS Applied Project

Beakley-Mercill, Sara - 2021 MS in Graphic Information Technology MS Portfolio Walsh, Gregory - 2021 MSTech in Graphic Information Technology MS Portfolio

Pena, Juan - 2021 MS in Graphic Information Technology MS Portfolio

Gupta, Anay - 2021 BS in Computer Science Undergraduate Honors Thesis

Greenlee, Madison - 2021 BS in Graphic Information Technology Undergraduate Capstone

Baker, Travis - 2021 BS in Graphic Information Technology Undergraduate Capstone

Norris, Hanna - 2021 MS in User Experience MS Portfolio

Hanna, Hanan - 2021 MSTech in Graphic Information Technology MS Portfolio

Campos, Kevin - 2021 BS in Graphic Information Technology Undergraduate Capstone

Darger, Dallin - 2021 BS in Graphic Information Technology Undergraduate Capstone

Cano-Leon, Leonel - 2021 BS in Graphic Information Technology Undergraduate Capstone

Hipolito, Ramon - 2021 MS in Graphic Information Technology MS Portfolio

Collet, Traci - 2021 MS in Graphic Information Technology MS Portfolio

Vargas, Nava Ernesto - 2021 MS in Graphic Information Technology MS Portfolio Koll, Darcy - 2021 BS in Graphic Information Technology Undergraduate Capstone

Almendarez, Aaron - 2021 MSTech in Graphic Information Technology MS Portfolio

Macaulay, Veronica - 2021 MS in Graphic Information Technology MS Portfolio

Ramirez-Mancha, Valentin - 2021 MS in Graphic Information Technology MS Portfolio

Conchas, Joanna - 2021 MS in Graphic Information Technology MS Portfolio

Dong, Anna - 2021 MS in Graphic Information Technology MS Portfolio

Findler, Teagan - 2021 MS in Graphic Information Technology MS Portfolio

Jagdmann, Emily - 2021 MS in Graphic Information Technology MS Portfolio

Covarrubias, (Prince) Alexis - 2021 MS in Graphic Information Technology MS Portfolio

Radcliffe, Kelley - 2021 MS in Graphic Information Technology MS Portfolio Anderson, James - 2021 MS in Graphic Information Technology MS Portfolio

Le, Lanni - 2021 MS in Graphic Information Technology MS Portfolio

Robinson, Lindsey - 2021 MS in Graphic Information Technology MS Portfolio

Leon, Consuelo - 2021 BS in Graphic Information Technology Undergraduate Capstone

Gonzalez, Fernandez Carlos - 2021 BS in Graphic Information Technology Undergraduate Capstone

Bartkus, Breean - 2021 BS in Graphic Information Technology Undergraduate Capstone

Figueroa, Anthony - 2021 BS in Graphic Information Technology Undergraduate Capstone

Blair, John - 2021 BS in Graphic Information Technology Undergraduate Capstone

Willes, Katie - 2021 BS in Graphic Information Technology Undergraduate Capstone

Moran, Jared - 2021 BS in Graphic Information Technology Undergraduate Capstone

Hildebrant, Clayton - 2021 BS in Graphic Information Technology Undergraduate Capstone

#### » Other Mentorship

Faculty Coach for Community of Practice, "Learning for All: Practices that Support Student 2025-26 Success." Fulton Schools of Engineering's Learning and Teach Hub (LTH). Faculty Coach for Community of Practice, "Inclusive Leaning Environments." Fulton Schools 2024-25 of Engineering's Learning and Teach Hub (LTH). This collaboration resulted in a series of videos, "Be a Faculty Hero" which is a featured project in **The Charter Library**, an initiative from ASU's Office of Inclusive Excellence (OIE), under the leadership of Dr. Amalia Pallares, and in alignment with President Crow's **Changing Futures** initiative. The Charter Library is a centralized, evolving repository designed to house educational materials and resources that support faculty and staff in fostering students' academic success and overall well-being. A single, accessible hub of curated content that aligns with the university's commitments to access, excellence, and culture. Mentor, Port of Mars Social Media Strategy with a team of 12 undergrad/graduate students, 2022 Interstellar Initiative, Arizona State University Mentor, Port of Mars Game Onboarding Strategy with a team of 2 graduate students, 2021 - now Interstellar Initiative, Arizona State University Mentor, Port of Mars Website Redesign with a team of 2 graduate students, Interstellar 2021 Initiative, Arizona State University Mentor, Student Union Wall Wrap with a team of 5 undergrad students, Educational 2021 Outreach & Student Services, Arizona State University Polytechnic Campus, Mentor, Wall Wrap for TECH #113 Classroom with a team of 3 undergrad students, Graphic 2020 Information Technology, Arizona State University 2018 - 2019 Mentor, Math Facts App for ASU Polytechnic STEM Academy with a team of 4 undergraduates from Software Engineering Capstone undergrad + 2 graduate students form User Experience, The Polytechnic School, Fulton Schools of Engineering Co-Mentor, *University Innovation Fellows* with a team of 2 undergrad students, d.school 2018 Institute of Design, Stanford University Mentor, Institute for Human Origins Timeline Website with a team of 4 Software 2016 - 2017 Engineering Capstone undergrad students, School of Computing and Augmented Intelligence, Fulton Schools of Engineering, Arizona State University Adviser, AIGA Poly Student Club 2016 - now Mentor, Pixel Light Interactive Display for Open Door with a team of 4 Software Engineering 2014 -2015 Capstone undergrad students, College of Technology & Innovations, Arizona State University Mentor, StratEx Project for Boeing with a team of 4 Software Engineering Capstone 2013 undergrad students + 3 Graphic Information Technology graduate students, College of Technology & Innovations, Arizona State University Mentor, Finger Dressing Project for Exomed with a team of 4 undergrad students, College of 2013 Technology & Innovation, Arizona State University

## Summary of Teaching

Undergraduate Courses Taught: 15 Average Teaching Evaluation Score for Undergraduate

Courses taught at ASU: 4.65 New Undergraduate Course Development: 5

Average Teaching Evaluation Score for Graduate Courses Graduate Courses Taught: 16

taught at ASU: 4.54

New Graduate Course Development: 1 Course Sections Taught: 310

Modalities: 3 (Immersion, Asynchronous, Hybrid)

## **Curriculum Development**

2025	Developer, UXP 430 Digital Accessibility, for College of Integrative Sciences and Arts
2024	Co-Developer, BS and MS in Visual & Interactive Media (VIM) with concentration in User Experience (UX), Interactive Design & Development (IDD), and Visual Effects (VFX)
2023	Co-Developer, New Degree, BS in User Experience
2022	Co-Developer, New Course, GIT 350: Cross-media Design
2021	Collaborator, New Degree Focus Area, Interaction Design
2021	Collaborator, New Degree Focus Area, Front-end Development
2021	Curriculum Committee Member, New Degree, <u>MS Digital Culture in Extended Reality</u> <u>Technologies</u>
2021	Curriculum Committee Member, New Degree, <u>MSD Immersive Experience Design</u>
2021	Curriculum Committee Member, New Degree, <u>MS Design Futures</u>
2021	Co-Developer, New Course Syllabus, DSC/GIT 551: Interactive Experience Design Studio
2020	Co-Developer, New Curriculum for GIT 450: Digital Workflow in the Graphics Industry
2020	Developer, New Curriculum for GIT 337: Web Content Design
2019 - 2021	Curriculum Committee Member, New Degree, <u>BS in GIT w/concentration in Full Stack Degree</u>
2018 - now	Faculty Committee Member, MS in User Experience
2017 - 2018	Curriculum Committee Member, New Degree Concentration, <u>BA in GIT with a concentration in User Experience</u>
2016 - 2018	Curriculum Committee Member, New Degree, MS in User Experience
2012 - now	Curriculum Committee Member, Graphic Information Technology Web Focus Area
2012 - now	Curriculum Committee Member, <u>GIT Undergraduate &amp; Graduate Curriculum</u>

**GIT/EGR/HSE/SMC 494/598:** 

disciplinary teams and co-taught

Industry presented design

by transdisciplinary faculty.

The GIT Creative Agency

An elite team of students chosen

through an application process

to run a fully operational design

media design solutions, gaining

academic setting and providing

agency. From client brief and

scope to design and delivery,

students will produce cross-

real-world experience in an

challenges with cross-

**UI/UX Consulting** 

TECH USED:

GIT 494/598:

Xd in

#### Courses

## GIT 135: **Graphic Communications**

Introduction to the principles and elements of design. Includes: the design profession, exploration of influential designers with special attention to representation, design thinking, color, typography, form, icons, visualizations, posters, branding, interaction design.

TECH TAUGHT: TECH USED:















## GIT 215: **Introduction to Web Authoring**

Introduction to HTML & CSS. Includes: semantics, validation, structure, syntax, web host, web domains.

TECH TAUGHT: TECH USED:











## **GIT 337:** Web Content Design \*

Intermediate HTML & CSS. Including: Accessibility, usability, SFTP, SEO, Information Architecture, Advanced Selectors, Static, Fluid, Responsive, Flexbox, Grid, Mobile first, Typography, Transforms, Transitions, Clipping, Masking.

TECH TAUGHT: TECH USED:













## GIT 310/598: **Web Foundations**

Accelerated combination of GIT 215 + GIT 337 to accommodate transfer students and graduate students with deficiencies.

**TECH TAUGHT: TECH USED:** 











#### GIT 402/502: **New Media**

Multimedia creation & implementation into new media platforms. Including: Multimedia, Social Media, Content Creation, Tools, Current Trends, Social Media Campaign Strategy.

TECH TAUGHT: TECH USED:











Responsive Web Design & development. Including: Advanced HTML & CSS, Accessibility, User Experience, Wireframing, Prototyping.

TECH TAUGHT: TECH USED:





GIT 432/532: **Graphic Industry** 

**TECH USED:** 

GIT 450/550: Digital Workflow

**TECH USED:** 



The business of design. Including:

In house, Agency, Freelance.

Processes & best practices.

Agile, Kanban, Waterfall.

Including: Project management,











**TECH USED:** 



design to non-profits.













## GIT 537:

**Current Issues in Cross-Media** Production\*

Current industry discussions.

## GIT 540: **Cross-Media Design Solutions**

Advanced design. Including application of principles and elements of design in various technology platforms to solve grand challenges such social justice.

**TECH USED:** 















\* Currently teaching

#### **Professional Activities and Service**

## » Summary of Professional Activities and Service

International Field Experience: 2 (Kenya, Cabo Verde) Engineering School – level Committees: 4

International conferences chaired: 1 Unit – level Committees: 2

International conference co-chaired: 1 Faculty Search Committees: 3

International conference sessions organized: 1 Graduate Program Chair: 3 years

Conference Peer Reviewer: 1 Developed & Executed Outreach Programs: 6

ASU – level Committees: 3 Advisor of Student Organizations: 1

## » Organizations



International Association of Accessibility
Professionals

MEMBER SINCE 2024



University & College Designers Association (UCDA)

MEMBER SINCE 2022



AIGA Design Educators Community (DEC) MEMBER SINCE 2019



AIGA Arizona (AIGA AZ) Director of Education + Mentorship

BOARD OF DIRECTORS 2015 - 2024



AIGA the professional organization for design MEMBER SINCE 2014



Interaction Design Association (IxDA) MEMBER SINCE 2014

## » Industry – level

Search Committee Member for the Executive Director of the University and College

Designers Association (UCDA)

2022 - 2024 Conference Chair, "<u>UCDA Design Educators Summit: Immerse</u>." Mesa, AZ. May 20-22.

Event Organizer, "Design, Letterpress Printing, and Memory" Featuring Deborah Ruiz

(graduate student) and Karen Zimmerman (faculty mentor). April 8, 2023. Mesa, AZ

Awardee, <u>Mandela Washington Fellowship Reciprocal Exchange Program</u>, United States

Department of State, \$5,000, Design Thinking — Human-centered approach to design:

Bootcamp for Local, Tech-based Entrepreneurs, Praia, Cabo Verde.

2022 - 2023 Conference Co-Chair, "<u>UCDA Design Summit: Same / Difference</u>." Bowling Green, OH. May 22-23,

2023.

2021- now Board of Directors, Butterfly Techies: Non-profit organization teaching technology to high

school girls in Maralal, Samburu, Kenya

2022 Peer Reviewer, "AIGA Design Educators Community Symposium: Surface." Seattle, WA

2021 Organized & Moderator for, "Nurturing Student Success: SHIFTed Strategies and New Modalities."

Featuring Sarah Rutherford (Associate Professor of Design at Cleveland State University), Vinicius Lima (Associate Professor at Grand Valley State University), Hugo Escalante Almazan (Professor at Tecnólogico de Monterrey), AIGA Design Educators Community: SHIFTed Virtual Education

Summit.



2014 - 2019 Attendee, "World Usability Day" Scottsdale, AZ

2013 - 2014 Attendee, "Internet User Experience (IUE) Conference" Scottsdale, AZ

2013 Attendee, "An Event Apart Conference" Boston, MA

## » ASU – level

2025	External Reviewer for CISA Tenure and Promotion committee
2022 - now	Member, Yavapai Community College Industry Board
2022	Member, Assistant Professor of XR Technologies, <u>Media and Immersive eXperience (MIX) Center Faculty Hiring Committee</u> , Arizona State University
2021	Member, Assistant Professor in (Pre)Visualization and Spatialization, <u>Media and Immersive</u> <u>eXperience (MIX) Center Faculty Hiring Committee</u> , Arizona State University
2021 - now	User experience consultant, <u>Port of Mars</u> (NFS Grant), <u>Interplanetary Initiative</u> , Arizona State University
2021 - now	Member, XR Curriculum and Community Engagement Working Group, <u>Media and Immersive</u> <u>eXperience (MIX) Center Faculty Hiring Committee</u> , Arizona State University
2019	Awardee, Mandela Washington Fellowship Reciprocal Exchange Program, United States Department of State, \$5,000, Creating Pathways to STEM Careers for Girls in Rural Kenya, Samburu, Kenya. <u>MWF Article</u>   <u>ASU Now Article</u>
2018	Panelist, "Redesign the Design School Roundtable Discussion" Herberger Institute of Design, Arizona State University
2018	Designer, "Working With Wayne" <u>Entrepreneurship + Innovation</u> , Arizona State University
2018	Attendee, "Entrepreneurship + Innovation Networking Event" Sky Song, Arizona State University
2018	Tour Guide, "What is Graphic Information Technology? What is the Device & Usability Learning Lab?" Admissions Tour, Arizona State University
2016	Consultant, "ASU Citizen Science Maker Summit" Arizona State University
2014 - 2016	Outreach Host & Speaker, <u>Hour of Code</u> , sponsored by <u>code.org</u> , hosted by Arizona State University
2014 - 2018	Outreach Collaborator & Judge, <u>SPARK App League</u> , sponsored by Google & Waymo, partnered by Town of Gilbert, AZ
2014 - 2018	Outreach Collaborator, <u>Open Door</u> Community Outreach, Arizona State University Polytechnic Campus
2014	Judge, "Walter Cronkite School of Mass Journalisms' Hack Day Event" Arizona State University Downtown Campus
2013	Outreach Collaborator, Girl Scout Badge Blast, sponsored by Girl Scouts, hosted by Arizona State University Polytechnic Campus
2012 - now	Honors Faculty, <u>Barrett the Honors College</u> , Arizona State University

# » Engineering – level

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2024 - now	Member, Academic Integrity Committee, Fulton Schools of Engineering
2023 - now	Chair, Graduate Program, Graphic Information Technology, Fulton Schools of Engineering
2022 - 2023	Member, Academic Technology Committee, Fulton Schools of Engineering
2021	Coordinator, Human Systems Engineering (HSE) <u>Graduation Celebration</u> , Fulton Schools of Engineering
2021	Panelist, "Women in STEM" hosted by the Tooker House Peer Mentor Scholars, Fulton Schools of Engineering, Arizona State University
2021	Host, "360 Virtual Tour of the Device & Usability Learning Lab" for Fulton Schools of Engineering recruitment video, Arizona State University
2020	Outreach Collaborator, "Young Engineers Invent (YEI): The Future of Sustainable Transportation" along with Dr. Ganesh and Dr. Zhu. Dr. Zhu presented on sustainable transportation and I presented on world-building with WebVR using A-frame and Glitch to HS students at the Hope Academy (charter school for underrepresented populations including homeless students), October 26-28, 2020
2020	Reviewer, "i.d.e.a. Museum Robotic Art Design Concept Critiques" for EGR 314 with Shawn Jordan, Fulton Schools of Engineering, Arizona State University
2019	Outreach Program, "Prototyping Workshop" for Arizona State University Preparatory STEM Academy 5th Grade, Arizona State University Polytechnic Campus
2019	Outreach Collaborator, " <u>Young Engineers Shape the World: GIT &amp; iWatch Prototype</u> " Fulton Schools of Engineering, Arizona State University Polytechnic Campus
2018	Outreach Collaborator, "Girl Scouts Own the Night: STEM Edition" Arizona State University Polytechnic Campus
2018	Outreach Collaborator, Young Engineers Shape the World (YESW) Graphic Information Technology session, Arizona State University Polytechnic Campus
2018	Participant, Polytechnic Pedagogical Ninjas, National Science Foundation (NSF) Sponsored Research Project, PI Jennifer Bekki, Samantha Brunhaver, Shawn Jordan, Micah Lande, Fulton Schools of Engineering, Arizona State University
2018	Usability Tester, "Instructional Module Development System (IMODS)" National Science Foundation (NSF) Sponsored Research Project, PI Srividya Bansal and Preston Goulet
2017 - 2019	Reviewer, "Design Iteration Projects" for EGR 314 with Shawn Jordan, Fulton Schools of Engineering, Arizona State University
2017 - 2018	Reviewer, "Embedded Systems Customer Interview" for EGR 334: with Shawn Jordan and Sohum Sohoni, Fulton Schools of Engineering, Arizona State University
2017	Speaker, "Digital Community Engagement" Mandela Washington Fellows for Young African Leaders, for Watts College of Public Service and Community Solutions, Arizona State University
2016 - 2017	Outreach Collaborator, Host, and MC, <u>App Camp for Girls</u> , sponsored by App Camp for Girls, hosted by Fulton Schools of Engineering

Outreach Mentor, Fulton Schools Summer High School Research Program, sponsored by Fulton 2015 Schools of Engineering, hosted by The Device & Usability Learning Lab Participant, "E2 Camp for Freshman & Transfer Students" Fulton Schools of Engineering, 2015 - 2022 Arizona State University Collaborator, "Music and the Web Cognitive and affective effects of music in the Web 2014 domain" with Dr. Scotty Craig and graduate students Pedro Guterriez and Tracy Shelton, College of Technology and Innovation, Arizona State University Committee Member, "Engagement and Retention Committee" Human and Environmental 2013 - 2014 Systems (HES), College of Technology and Innovation, Arizona State University Participant, "XI Camp for freshman" College of Technology and Innovation, Arizona State 2013 University Committee Member, "Innovation Collaboratory Council" College of Technology and 2012 - 2013

Innovation, Arizona State University

## » Unit – level

2023-now	Graduate Program Chair
2021	Coordinator, " <u>Graduation Celebration</u> " Graphic Information Technology, Fulton Schools of Engineering, Arizona State University
2021 - now	Curator "Faculty Playbook: Onboarding and Beyond" Graphic Information Technology, Fulton Schools of Engineering, Arizona State University
2017 - 2023	Curator, " <u>Behance for Graphic Information Technology</u> " a collection of student work, Graphic Information Technology, Fulton Schools of Engineering, Arizona State University
2017 - 2023	Collaborator & Host, " <u>GIT Panel Discussion &amp; Mixer</u> " sponsored by Fulton Schools of Engineering Career Services & AIGA Poly student organization, connecting 250 students with 50 alumni and design industry professionals, Graphic Information Technology, Fulton Schools of Engineering, Arizona State University
2015 - 2022	Speaker, " <u>Behance Workshop</u> " bi-annual event hosted by AIGA Poly student organization, Graphic Information Technology, Fulton Schools of Engineering, Arizona State University
2015 - 2020	Co-Founder & Co-Director, " <u>Device and Usability Learning Lab</u> " Graphic Information Technology, Fulton Schools of Engineering, Arizona State University
2015 - 2023	Coordinator, The GIT Awards, bi-annul celebration of graduating students and recognition of outstanding student work, Graphic Information Technology, Fulton Schools of Engineering, Arizona State University
2015	Committee Member, GIT Accreditation Committee - Accrediting Council for Collegiate Graphic Communications, Inc. (ACCGC), Graphic Information Technology, Fulton Schools of Engineering, Arizona State University
2015	Committee Member, GIT Lecturer Search Committee, Graphic Information Technology, Fulton Schools of Engineering, Arizona State University

## Publications, Intellectual Property, and Presentations

## » Summary Publications and Intellectual Property

Refereed Conference Paper: 2

Interviewed for publications: 14

Press Coverage: 3

## » Legend

(\*) Corresponding **Bold Font:** ASU <u>Underline Font:</u> (∞) Other/Visiting (‡) High School Author Ph.D. Student ASU Master's Student Student advised Student sole or co-(~) Presenting (X) ASU (+) Equal advisor Author **Bold Italic Font**: Postdoctoral Contributions (^) ASU Undergrad ASU Ph.D. Student Researcher co-advised Student

## » Publications and Intellectual Property

» Publica	tions and Intellectual Property
2025	(*) Conference Paper, "Mindful & Inclusive Learning Environments." Conference Proceedings from UDCA Design Educators Summit: Mindful. With Stefani Jenkins at FSE LTH.
2022	Case Study, "Graphic Communication, Arizona State University (ASU), US" featured in, "Crisis and catalyst: The impact of COVID-19 on global practice in engineering education." By Dr. Ruth Graham from Massachusetts Institute of Technology (MIT)
2022	(~) Conference Paper, " <u>A case study on community-based learning to activate agency</u> ." Conference Proceedings from the UCDA Design Educators Summit: Agency
2022-06-09	Featured in, " <u>Creative Force: The GIT Awards motivate students to make an impact with messaging and design.</u> " Full Circle
2022-04-02	Interviewed for, " <u>Degrees Without Border: Online Programs in UX, UI &amp; HCI</u> ." Busted Cubicle
2021-12-09	Interviewed in, " <u>Faculty Round Table: Canvas Skills, Intrusion, and Inclusion</u> ." Teach Online Podcast
2021-02-21	Interviewed for, " <u>Experts Weigh In On Current Job Market Trends: Graphic Engineering</u> ." By Zippia: The Career Expert
2021-02-18	Lab Featured in, "Amazon Prime's College Tour, Season 1, Episode 3: Arizona State University"
2021-02-09	Interviewed for, " <u>Free and Paid Online Resources to Start Learning HTML and CSS</u> ." By Jordan Friedman at U.S. News & World Report
2021-01-12	Interviewed for, " <u>ASU instructor leverages Adobe Creative Cloud to develop students' storytelling skills</u> ." Arizona State University, Technology Office Blog
2020-04-27	Featured in, "Arizona AIGA's Spring Portfolio" blog post by AIGA AZ
2020-04-21	Interviewed for, "Remote Resilience: Stories of Success" article by Tettlema, Arizona State University, Technology Office Blog

2020-03-24	Featured in, " <u>Student Organizations Maintain Community Connections: Check in Back in with Christina</u> " article by Tettlema, Arizona State University, Technology Office Blog
2020-03-30	Featured in, " <u>ASU Engineering Students, Faculty and Staff Find Success in a New Digital</u> <u>Environment</u> " article by Monique Clement, Fulton Schools of Engineering Full Circle and ASU Now
2020-03-28	Featured in, "ASU Everywhere" in Arizona State University Instagram Stories and posts
2019-11-05	Featured in, "Redesigning the mindset for girls in STEM" ASU Now
2018-10-01	Featured in, " <u>Inspiring the next generation with graphic information technology</u> " by Katie White, Fulton Schools of Engineering , Inner Circle
2016-02-20	<u>Before the end is near: finals week ideas</u> , February 20, 2016, compiled and edited by Kelly M. Murdoch-Kitt, AIGA Design Educators News Blog

## **Summary of Presentations**

Refereed Conference Presentations, including students: 2 Invited Presentations – External: 13

Featured in, "AIGA AZ Board Member of the month" by AIGA AZ Newsletter

Non-refereed Conference Presentations: 3 Invited Presentations – ASU Internal: 11

2020

2020

2017-08-03

» Presentations	
2025	Speaker, "Bake It 'Til You Make It: Simple Steps to Accessible ShowIt Sites" at ShowIt's SPARK Conference, Chandler, AZ.
2025	Speaker, "Baking the Blueprint for Accessible Design" at Phoenix Design Week's PHXDW Conference, presented by AIGA AZ, Phoenix, AZ.
2025	(~) Co-Speaker, "Mindful & Inclusive Learning Environments." Conference Proceedings from UDCA Design Educators Summit: Mindful. With Stefani Jenkins at FSE LTH.
2022	(~) Speaker, " <u>A case study on community-based learning to activate agency</u> ." Speakers selected by a double-blind peer reviewed panel. <u>UCDA Design Educators Summit: Agency</u> , hosted by Eastern Tennessee State University, Johnson City, TN
2021	Speaker, " <u>Increasing Women in STEAM: Acknowledging the problems and designing solutions</u> ," for Watts College of Public Service and Community Solutions, Arizona State University
2020	Panelist, "AIGA Design Educators Community (DEC): Discussion on Teaching Design Remotely" a virtual roundtable with Rebecca Tegtmeyer (Associate Professor at Michigan State University), Meaghan Dee (Assistant Professor at Virginia Tech), Natacha Poggio (Assistant Professor at University of Houston), AIGA Design Educators Community
2020	Speaker, "AIGA Design Educators Community (DEC): Online Design Degrees" hosted by AIGA Design Educators Committee

Speaker, "How to: Virtual Event Success" for the AIGA Leadership call

long learners), Arizona State University

Speaker, "Visual Storytelling with Adobe Spark-- Post, Video, Page" Innovation Quarter (for life-

Speaker, "Increasing the Diversity in Tech and Raising the Status of Women" AIGA AZ Design Conference: Evolve. Phoenix, AZ
Speaker, " <u>Increasing the Diversity in Tech and Raising the Status of Women</u> " Human Systems Engineering Brown Bag Series, Fulton Schools of Engineering, Arizona State University
Speaker, " <u>Legends of Speed Design Thinking Workshop</u> " Phoenix Art Museum: Arts Integration and Appetizers, Phoenix, AZ
Speaker, " <u>UX Portfolios</u> ." IxDA Lightening Talks, Phoenix, AZ
Speaker, "AIGA Designer 2025 Initiative" Beyond Design Conference, AIGA AZ, Phoenix, AZ
Speaker, "What is a designer?" Be a Leader Foundation, Phoenix, AZ
Speaker, "Digital Community Engagement" Mandela Washington Fellows for Young African Leaders, for Watts College of Public Service and Community Solutions, Arizona State University
Speaker, "What is a designer?" Career Day at Harmon Elementary School
Co-Speaker, "Inclusion in the Design Process." Method & Madness Design Conference, AIGA AZ, Phoenix, AZ
Panelist, "Women in Tech: Be Bold for Change." International Women's Day hosted by GoDaddy, Tempe, AZ
Speaker, "Portfolio Strategies" Human Systems Engineering, Fulton Schools of Engineering, Arizona State University
Co-Speaker, "How Technology and Design Have Changed the Way We Teach" World Usability Day, Scottsdale, AZ
Co-Speaker, "Blackboard: Unlocking the Mysteries" for Polytechnic School Faculty, Fulton Schools of Engineering, Arizona State University
Host & Speaker, <u>Hour of Code</u> , sponsored by <u>code.org</u> , hosted by Arizona State University
Speaker, "Visual Design Aesthetics" for Human Systems Engineering, College of Technology and Innovation, Arizona State University
Panelist, "UX/IA Design Challenge: What should we be doing different now that we break interfaces down to their atomic elements and then optimize their organization and presentation for Website, Tablet, and Mobile? And what about the Smartwatch?" Internet User Experience Conference, Tempe, AZ
Speaker, "Social Media for a Brand." Technology Forum, Henkel Corporation, Scottsdale, AZ
Speaker, "Social Media Goals" for Technological Entrepreneurship and Management, College of Technology and Innovation, Arizona State University
Speaker, "Increasing Student Engagements with Google+ Hangouts" Faculty Showcase Workshop, EdPlus, Arizona State University

## Honors & Awards

2025-26	Awardee, <u>ASU Leaderhip Academy</u> , Cohort XIII. Proposed project, "Redefining Higher Education Through an Inclusive Polytecnique-Inspired Model." This activity aims to reimagine traditional higher education by integrating a Polytechnique-style framework that fuses interdisciplinary excellence, public service, and experiential learning to develop future-ready graduated who lead with innovation, ethical responsibility, and civic-minded purpose.
2025	Nominated for the inaugural Mosaic Award from the Fulton Schools of Engineering's Inclusive Excellence Faculty Advisory Council for faculty that exemplify the value of "Build a Foundation for All to be Successful"
2023	Professor of Impact, GIT 540: Cross-Media Design Solutions, Provost Office, Arizona State University
2023	Professor of Impact, GIT 337: Web Content Design, Provost Office, Arizona State University
2023	Professor of Impact, GIT 135 Graphic Communications, Provost Office, Arizona State University
2023	Awardee, Mandela Washington Fellowship Reciprocal Exchange Program, United States Department of State, \$5,000, Design Thinking — Human-centered approach to design: Bootcamp for Local, Tech-based Entrepreneurs, Praia, Cabo Verde.
2022	Top 10 in the Best Of 2022 AZ Design, AIGA Arizona
2021	Adobe Creative Campus, Faculty Development Institute, Adobe
2021	Outstanding Graduate Faculty Mentor (nominee), Graduate College, Arizona State University
2020	Awardee, ASU Sync Student Success Badge
2019	Awardee, Mandela Washington Fellowship Reciprocal Exchange Program, United States Department of State, \$5,000, Creating Pathways to STEM Careers for Girls in Rural Kenya, Samburu, Kenya. <u>MWF Article</u>   <u>ASU Now Article</u>
2017	Outstanding Lecturer, Fulton Schools of Engineering, Arizona State University
2017 - 2018	Co-Awardee, The Frankenstein Bicentennial Project, \$5,000
2016	Best Demonstration of Community Embeddedness, AIGA Poly Student Club, Fulton Schools of Engineering Student Organizations, Arizona State University
2015 - 2021	Outstanding Adviser (nominee), The Poly Awards, Arizona State University Polytechnic Campus

## Sun Awards

The  $\underline{SUN\ Award}$  honors an ASU employee for supporting university goals.

45 Awards Received

24 Awards Given

# Certificates & Professional Development

2023	Inclusive Leadership, Office of the Provost, Arizona State University
2021	Global Advocacy Certificate, Office of the Provost, Arizona State University
2021	Increasing Cross-Cultural Connection Workshop, Office of the Provost, Arizona State University
2021	Human(e) Tech Design Studios- Future of Work at the Human-Technology Frontier with Host Katina Michael, Lincoln Center for Applied Ethics, Arizona State University
2021	Human(e) Tech Design Studios- Brokenness/Repair: Archive for a Mended Future, with Host Purdom Lindblad, Lincoln Center for Applied Ethics, Arizona State University
2021	Human(e) Tech Design Studios- Misfits: (Dis)Ability, Bodies, and Work, a Design Studio for Human(e) Tech with Rosemarie Garland-Thomso, Lincoln Center for Applied Ethics, Arizona State University
2021	Academic Personnel Search Workshop, Vice Provost for Academic Personnel and Academic Personnel, Arizona State University
2020	Cultural Values in the Classroom: Faculty Considerations Workshop, Office of the Provost, Arizona State University
2020	Best Practices for Facilitating Inclusive Online/Hybrid Environments Workshop, Office of the Provost, Arizona State University
2020	Foundation for Global Advocacy Workshop, Office of the Provost, Arizona State University
2020	Planning for the Next Promotion Workshop, Mentorship Series for Faculty Success and Impact presented by Keen, Fulton Schools of Engineering, Arizona State University
2020	ASU Vita Orientation, Human Resources Career Edge, Arizona State University
2018	Poly Pedagogical Ninjas and REDtalks Participant, National Science Foundation Research Grant for Exploration of Teaching Practice and Innovations, Fulton Schools of Engineering, Arizona State University
2012	Quality Matters Training Certificate, EdPlus, Arizona State University
2012	Teaching Online Bootcamp Training EdPlus, Arizona State University

# **Industry Experience**

2024 - now	Partner + Chief Dough-veloper, Brand Girls' Bakery, Chandler, AZ
2011 - 2014	Creative Director, Sondance Designs, Gilbert, AZ
2010 - 2011	Graphic Design Assistant, Arizona State University, Mesa, AZ
2008 - 2009	Desktop Publishing Specialist, Arizona State University, Tempe, AZ
2007 - 2009	Document Imaging Specialist, Arizona State University, Tempe, AZ
2004 - 2007	Digital Imaging Production Manager, DigMyPics.com, Mesa, AZ
2001 - 2003	Computer Graphic Artist- Senior, Arizona State University, Tempe, AZ