# Cassini Nazir is a designer of **conversations**, **curricula**, and **interfaces**.

University of North Texas · College of Visual Arts and Design
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http://unknowing.design

Cassini Nazir is a designer of conversations, curricula, and interfaces. He is an Assistant Professor in the College of Visual Arts and Design at the University of North Texas where he teaches classes in interaction design.

His current research explores how curiosity can be meaningfully infused into design processes. Because curiosity is linguistically rooted in the notion of care, he explores ways that designers can also extend care to those for whom they build as well as that which they choose to build.

In spring 2020, he was Designer-in-Residence for the SMU Masters in Design and Innovation (MADI) program.

Prior to joining UNT, Cassini taught at The University of Texas at Dallas for 10 years, where he directed two research labs. He was founding director of the Arts and Technology Usability Lab, which fosters collaborative research with community partners and offers experiential learning to students. He was also Director of Design for the ArtSciLab, a transdisciplinary research lab helping the arts, science, and technology communities by pursuing initiatives of societal urgency and cultural timeliness.

His academic projects include collaborations with art historians, astronauts, biochemists, brain scientists, futurists, materials scientists, new media artists, and a university press. He has worked with industry partners such as Toyota, Intuit, Sabre, DFW Airport, and projekt202.

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## EDUCATION

MFA, Arts and Technology · 2006-2011
UT Dallas

Advanced coursework in Greek and Latin · 2003
UT Austin

BA, Literature (significant coursework reading and translating ancient Greek) · 1998-2003
UT Dallas

Summer study abroad  (coursework in ancient Greek literature and Pre-Raphaelite poetry)
New College, Oxford · 1999

BA, Economics and Finance · 1998-2002

## ACADEMIC APPOINTMENTS

*Assistant Professor*, College of Visual Arts and Design · 2022-present
University of North Texas

*Program Director for Bachelors of Science in Project, Design and Analysis*, New College · 2021-2022
University of North Texas

*Clinical Associate Professor*, New College · 2020-current
University of North Texas

*Designer-in-Residence*, Master of Arts in Design & Innovation (Lyle School of Engineering) · Spring 2020
Southern Methodist University

*Clinical Associate Professor*, School of Arts, Technology, and Emerging Communication · 2015-2020
The University of Texas at Dallas

*Clinical Assistant Professor*, Arts and Technology Program · 2012-2015
University of Texas at Dallas

*Visiting Assistant Professor*, School of Arts and Humanities  · 2011-2012
University of Texas at Dallas

## CERTIFICATIONS

Apple Teacher Certification, Apple · Feb 2022

User Experience Certificate, Nielsen Norman Group (credential ID #1030290) · May 2019

## SCHOLARSHIP FOCUS

Designing curiosity
Designing for care
Interaction design

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## PROFESSIONAL POSITIONS

### Program Director for Bachelors in Project, Design and Analysis, UNT at Frisco · 2021-2022

As director for a newly created three-year undergraduate new degree at UNT at Frisco, I overhauled the entire undergraduate curriculum, worked with faculty to create rich learning experiences, and collaborated with industry project partners to create successful students who were knowledgable in project management, design thinking and data analysis.

### Director, ATEC Usability Lab, UT Dallas · 2019-2020

I was the first director of the School of Arts, Technology and Emerging Communication's Usability Lab. I led a small group of undergraduates on a sponsored project investigating ways to improve ThoughtNav, an online qualitative research tool for market researchers.

### Creative Director, *Athenaeum Review* · 2018-2020

*Athenaeum Review* publishes essays, reviews, and interviews by leading scholars in the arts and humanities. As Creative Director, I designed multiple issues of the printed journal and oversaw website development. I now review the work of another designer who handles day-to-day design work.

### Director of Design, ArtSciLab, UT Dallas · 2015-2018

I co-directed ArtSciLab with Roger Malina, a self-described "recovering astrophysicist" and executive editor of *Leonardo*. In that time we collaborated on projects with biochemists, brain scientists, futurists, materials scientists, new media artists, and a university press. I better understand not just how to bring networks of complementary and contradictory audiences together, but also how to nurture and sustain them over time.

### Independent design consultant, empathIQ · 2011-present

Through empathIQ, I consult with companies on projects that require the design of user experiences and the envisioning of futures.

### Web Developer, Student Affairs · 2007-2011

Designed, developed and managed over 50 websites within the department of Student Affairs, each website ranging from one to 100+ pages.

### Web Coordinator & Website Specialist, UT Dallas Office of Communications · 2004-2007

Researched and wrote the University's Accessibility Policy for Section 508 compliance for use by all official university websites. Designed accessible, section-508-compliant HTML templates utilized (then) by 40 departments (totaling over 1,000 pages). Coordinated efforts with campus web developers to create a consistent and cohesive online web presence. Won Best of Web award (2005) from the Center for Digital Education for a redesigned gateway website and the Accessibility Internet Rally (AIR) Austin award from Knowbility for a redesigned Eugene McDermott Scholars website.

### Independent web and graphics designer · 2002-2003

### Designer, Echelon Internet Systems · 1998-1999

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## HONORS AND AWARDS

Nominee, **UT System Regents' Outstanding Teaching Award** (ROTA), University of Texas System · 2019

> I was one of two faculty nominated by my peers for demonstrated excellence in teaching and a promising future of sustained excellence in all aspects of instruction. Although not selected, this award recognizes faculty that deliver the highest quality of undergraduate instruction through demonstrated excellence in teaching and a promising future of sustained excellence in all aspects of instruction.

Nominee, **President's Teaching Excellence Award**, Office of the President, UT Dallas · 2019

> Since 2017, I have been consistently nominated by my peers and university administrators at UT Dallas for teaching awards. This award recognizes sustained excellence in undergraduate instruction, including innovation in approaches to teaching and the overall impact on student learning.

Winner, **Assessment Innovator Award**, UT Dallas, Office of Assessment · 2018

> This award recognized my contributions with a group of foundations faculty for introducing Electronic Learning Portfolios in the undergraduate ATEC foundation courses and its impact on assessment.

Honors Affiliate, **Hobson Wildenthal Honors College**, UT Dallas · 2018

> Established in 2014, the Wildenthal Honors college houses 12 programs dedicated to promoting excellence in undergraduate education. As a member of the Honors College, I worked closely with student scholars in nationally recognized programs such as National Merit Scholars, Terry Scholars, Liberal Arts Honors, Archer Program and others.

Nominee, **President's Teaching Excellence Award**, Office of the President, UT Dallas · 2018

> This award recognizes sustained excellence in undergraduate instruction, including innovation in approaches to teaching and the overall impact on student learning.

Nominee, **President's Teaching Excellence Award**, Office of the President, UT Dallas · 2017

> This award recognizes sustained excellence in undergraduate instruction, including innovation in approaches to teaching and the overall impact on student learning.

Nominee, **Provost's Award for Faculty Excellence in Undergraduate Research Mentoring** · 2017
Office of Undergraduate Education and Office of the Provost, UT Dallas

> The Provost's Award for Faculty Excellence in Undergraduate Research Mentoring seeks to formally acknowledge a faculty mentor who demonstrates superior leadership, support, and guidance towards the development of UT Dallas undergraduate students and their research endeavors.

Winner, **Accessibility Internet Rally (AIR) Austin,** Knowbility · 2005

> Awarded for designing a fully accessible website (WCAG 1.0) for the Eugene McDermott Scholars.

Winner, **Best of the Web Award**, Center for Digital Education · 2004

> Awarded for launching a redesigned university website.

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**BOOK CHAPTERS**

Alex Garcia Topete, Chaz Lilly, **Cassini Nazir**, and Roger Malina. "ArtSciLab: Experimental Publishing & Knowledge Production in Collaborative Transdisciplinary Practices." *The Routledge Handbook of Art, Science & Technology Studies*. Routledge, 2021.

**Cassini Nazir** and xtine burrough. "Prototyping Experiences." *Foundations of Digital Art and Design with the Adobe Creative Cloud, 2nd edition*. New Riders, 2020.

**Cassini Nazir**. "Design I and Patterns in Currency." *Teaching Graphic Design History*, edited by Steven Heller. Simon and Schuster, 2019.

Chaz Lilly, Roger Malina, and **Cassini Nazir**. "Experimental Publishing and ARTECA: Mapping the Evolving Art, Science and Technology Territory." *La Fin des Cartes? Territoires Rêvés, Territoires Normalisés*. Edited by Karen O'Rourke. Panthéon-Sorbonne University, 2019.

**REFERRED PRESENTATION WITH REFEREED PAPER IN PROCEEDINGS**

**Cassini Nazir** and Eric Farrar. *The Design Practitioner-Educator: Design Education as If Adjuncts Mattered*. Design Principles and Practices Conference. Brooklyn, NY. 2020.

**Cassini Nazir** and Eric Farrar. *Design Education as If Adjuncts Mattered*. Interaction Design Association (IXDA) Educator Summit. Milan. 2020.

Kelly Park and **Cassini Nazir**. *The Semiotics of Pain: Examining the Communication of Pain Across Languages*. Conference Proceedings from the 2019 College Art Association (CAA). New York, NY. 2019.

Kelly Park and **Cassini Nazir**. *The Semiotics of Pain: How Design Impacts the Communication of Pain*. Decipher: Conference Proceedings from the 2018 AIGA Design Educators Research Conference. Ann Arbor, Michigan. 2018.

**Cassini Nazir** and Robert Fee. *A Service-Design Approach to Learning*. Design Management Institute (DMI): Academic Design Management Conference 2018. London.

Mauricio Mejía, **Cassini Nazir**, Roger F. Malina, Alex García Topete, Felipe C. Londoño, Andrés F. Roldán, Priscila L. Farias, João Silveira. *An emerging role for design methods in transdisciplinary practices*. International Society for Electronic Arts (ISEA) 2018 Durban, South Africa.

**REFERRED PANEL PRESENTATION WITH REFEREED PAPER IN PROCEEDINGS**

Kathryn Evans, Roger Malina, Haytham Nawar, and **Cassini Nazir**. *Curriculum in the Cracks: Encouraging Cross-Disciplinary and Art-Science-Humanities Teaching*. ISEA 2018 Durban, South Africa.

Andrew Demirjian, xtine Burrough, **Cassini Nazir**, and Ellen Pearlman. *Emerging Platforms for Artist Interactions*, International Society for Electronic Arts (ISEA) 2016 · Hong Kong, China.

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## PEER-REVIEWED WORKSHOPS

**Cassini Nazir**. *curiosity, everywhere: creating more meaningful experiences*. The 22nd annual Information Architecture Conference. April 20, 2022.

**Cassini Nazir**. *curiosity, everywhere*. World Information Architecture Day: Pittsburg. Mar. 5, 2022

Heidi Cooley, Dale MacDonald, **Cassini Nazir**, and Kristin Drogos. *Interactive Design Workshop: Public Interactives*. Technology Innovation Design Experience (TIDE) Conference. Orlando, Florida. June 2019.

Eric Farrar and **Cassini Nazir**. *Pedagogy in Motion: Integrating Meaningful and Learningful Experiences in College Curricula*. Motion Design Education (MODE) Summit 2019. Massey University, Wellington, New Zealand. June 2019.

## MAGAZINE PUBLICATIONS

**Cassini Nazir**. *Designing Curiosity: A Beginner's Guide.* User Experience Professionals Magazine. Feb. 2022.

## KEYNOTES

Insight's Association's X Event · June 3, 2022
*designing curiosity: a beginner's guide*

Confab: The Content Strategy Conference · May 11, 2022
*designing curiosity: a beginner's guide*

TEDxUNT · Oct. 1, 2021
*Curiosity is an Invitation*

World Information Architecture Day (WIAD) · Feb. 27, 2021
*Designing Curiosity: Ways of Unknowing*

The 21st annual Information Architecture Conference · 2020
*The Exformation Architect: Design for Curious Minds*

Designing for Digital Conference, Austin, TX · 2020
*Design of the Past, Present, and Possible*

User Experience Design Conference, Dallas · 2019
(Sponsored by Dallas User Experience Professionals Association and UT Dallas Computer Science Dept)
Keynote: *Design of the Past, Present, and Future*

Vista Equity Partners UX Summit, Dallas · 2019
Fireside chat (keynote): *The Magic of UX: Today and Tomorrow*

Big Design Conference, Dallas · 2018
Keynote*: Design of the Past, Present, and Future*

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## INVITED PRESENTATIONS

Austin UXPA · April 28, 2022
*Compelling Curiosity*

UNT at Frisco Faculty Research Group · Nov. 12, 2021
*Designing Conversations, Curricula and Interfaces*

Corporate Research Conference · Oct. 21, 2021
*inviting curiosity: a beginner's guide*

Society for Social Studies of Science (4S) Conference · Oct. 8, 2021
*ArtSciLab: Experimental Publishing and Knowledge Production in Collaborative Transdisciplinary Practices*
(I and my co-authors were invited by conference organizers to present on our book chapter (same title)
that appears in *The Routledge Handbook of Art, Science & Technology Studies).*

24 Hours of UX · June 22, 2021
*Designing Curiosity*

Futurs Réinventés (France) · June 11, 2021
*UX and the Pandemic: What's Up in Your Country*

UXperience 2021 · March 27, 2021
*Designing Curiosity: Ways of Unknowing*

The Future of Delivery Robots · March 13, 2021
*Beyond Delivery: Helping Humans at Home*
(Invited to moderate a panel discussion with Jon Buroughs and Jereme Gilbert of Benevolent Robotics)

Sam's Club Now: Merch, Shrink, and Emerging Technology Teams · Dec. 10, 2020
*Foresight Master Class*
(with Mike Courtney)

Rhode Island School of Design (RISD) · Nov. 17, 2020
*Designing Interactions*
(Talk given to undergraduate product design students)

Southern Methodist University Master of Arts in Design and Innovation (MADI) · October 15, 2020
*Designing Curiosity*
(My Designer-in-Residence talk for the SMU MADI community of designers, alumni, faculty and
industry professionals)

Dallas Baptist University Tech Talks · July 15, 2020
*Building Transformative Products with Design Thinking*

User Experience Professionals Association, San Antonio · July 9, 2020
*The Shape of Trust: Thoughts on the Effects of Modern Design*

Fort Worth Project Management Institute · May 21, 2020
*The Shape of Trust: Thoughts on the Effects of Modern Design*

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Dallas User Experience Group, Dallas, TX · May 19, 2020
*Experience Design at SMU: Future of Design Education*

Toyota Motor North America (with participants from Luxoft) Workshop · 2019
*Toyota F30: Exploring In-Vehicle Experiences of 2025-2030* (with Mike Courtney)

World Interaction Design Day (Adobe Creative Jam) · 2019
*Trust and Responsibility in the Digital Age* (Invited by Liz Schmidt, Adobe)

Toyota Motor North America (with participants from Denso Auto Parts) Workshop · 2019
*Future of Automotive Experiences for Consumer Year 2025-2030*
(with Mike Courtney)

All You Can Learn Library, User Interface Engineering · 2019
*Design of the Past, Present and Future* · aycl.uie.com

Introduction to Technoculture, ATEC · 2018
Lecture: *The Learning Portfolio*

Experience Driven Leadership Alliance, Dallas · 2017
*Designing the Talent: Producing Next-Generation Talent for Your Team*

Intuit Design Week · 2017
Presentation to Intuit Design Team: *Reflecting on Ethics: Designers in Action*

SMU User Research and User-Centered Analysis Courses · 2016
Critique final student work

Intuit Design Week · 2016
*Panel Discussion: Intuit Design Week*
(with Steven Ray, Dialexa; Dawn Ressel, Intuit)

Texas A&M Commerce Writing Program · 2015
*Writer as Designer: What User Experience Brings to Digital Humanities*

IBM Summer Camp · 2013
*Low-Fi to High-Fi: Basics of Prototyping*

## CONFERENCE PRESENTATIONS

University of Georgia Masters of Market Research Future of Insights Conf., Athens, GA · Aug 11, 2022
*curiosity, everywhere*

University of Houston Foresight Program Spring Gathering · 2019
Panel discussion: *Talking Futures: How Do People Understand Us?*

The 20th annual Information Architecture Conference, Orlando · 2019
*Information Architecture for All Our Senses*

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UT Dallas Office of Information Technology Summit, 2019
*Integrating Learning Portfolios in Foundation Curricula*

Big Design Conference, Dallas · 2018
Keynote presentation: *Design of the Past, Present, and Future*

The Alliance for the Arts in Research Universities (a2ru), Boston · 2017
*ArtSide: Enhancing the Connection Between Cities and Communities*

Big Design Conference, Dallas, · 2017
*Creating Interfaces with Significance*

Association of College & Research Libraries (ACLR) · 2017
Webinar: *Experimental Publishing at the Intersection of Science, Art, and Technology*
(with Roger Malina, UT Dallas; Jon Ippolito, U of Maine; Jill Rodgers, MIT Press)

Dallas User Experience Group, Plano · 2017
*Designing the Designer*

World Information Architecture Day, Dallas · 2017
*Signifiers and Affordances: Creating Interfaces with Significance*

The Alliance for the Arts in Research Universities (a2ru), Denver · 2016
*ArtSciLab at UT Dallas: Projects and Activities*

The Alliance for the Arts in Research Universities (a2ru) · Denver · 2016
*The Future of Publishing: Leonardo Education Art Forum: Birds of a Feather*

Dallas User Experience Group, Addison · 2016
*Panel Discussion: Future of Automotive UI - What's Driving Change?*

Digital Frontiers, Houston · 2016
*Announcing ARTECA*

Big Design Conference, Dallas · 2016
*Designing Through Difficult Emotions*

International Symposium on Electronic Art (ISEA), Hong Kong · 2016
*Emerging Platforms for Artist Interaction*

Big Design Latin America, Quito, Ecuador · 2016
*Fundamentos Universales del Diseño*

TEDxUTD · 2016
*Designing Through Difficult Emotions*

Big Design Conference, Dallas · 2015
*Dealing with People You Can't Stand*

Addison Treehouse Youth Mentorship Program · 2015
*Dealing with People You Can't Stand*

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User Experience Professionals Association, Dallas · 2015
*Lightning Talks on Design and Usability*

American Literary Translators Association (ALTA), Bloomington · 2013
*Translation and the Digital Age*

## EXTERNAL FUNDING · UT DALLAS

ThoughtNav: Using Design Research to Improve Online Focus Groups · Spring 2019
Aperio Insights · $10,000

> ThoughtNav is an online focus group platform built by Aperio Insights in 2010. The company sponsored an undergraduate research project to conduct *evaluative research* (usability tests) on ThoughtNav; carry out *generative* and *exploratory research* on possible features and functionality; and *synthesize these research insights* into high-fidelity prototypes.

Corporate funding for User Experience Club · since 2013
Various organizations · $9,700 to date

> After a $5,000 seed grant from the User Experience Professionals Association, Dallas Chapter, the club has received additional funding from Adobe, Universal Mind, Capital One, and other DFW-area partners.

Kickstarter: Creative Disturbance · Nov. 2014
Successful campaign · $21,511

> 133 backers pledged to fund podcasts on arts, design, sciences, and technology from students around the world. Students curated podcasts and communities on the Creative Disturbance podcast platform. This experimental publishing project in the ArtSciLab still continues, now featuring more than 400 podcasts.

## PODCASTS

OLLI at UNT Podcast. *Episode 75: Curiosity in the Digital Age with Cassini Nazir* · Oct. 20, 2021

A Lens A Day. *#22: Distraction with Cassini Nazir* · Sept. 27, 2021

The Iowa Idea. *#40: Cassini Nazir* · Sept. 28, 2020

Design MBA. *Designing Conversations with Cassini Nazir* · June 12, 20

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## COURSES TAUGHT

### Undergraduate

UNT   Planning and Developing Interactive Systems · Applied Design Thinking ·
Design Principles and Practices · Design Research Methods · Strategic Design · Cultural Connections

UT DALLAS   Basic Design Principles · Computer Imaging · Interaction Design 1 and 2 ·
Internet Studio 1 and 2 · Motion Graphics · Strategic Design · Senior Capstone

### Graduate

UNT  Foundations and Frameworks of Interaction Design · Human-Centered Interaction Design 2

UT DALLAS   Creating Interactive Media · Design Principles and Practices · Information Architecture
and Design · Thesis advisor for MFA students

New courses: *I helped develop the basic curriculum and course objectives and worked to ensure the success of
the adjunct faculty teaching the following courses.*
Design 1 · Design 2 · Design Research Methods · Strategic Design · User Experience for Games

## STUDENT ACHIEVEMENTS · UT DALLAS

Mercedes Johnson and Taylor Kanter. *ThoughtNav*. Second Place, Best Capstone · 2019
School of Arts, Technology, and Emerging Communication

> This award recognized the outstanding effort of Mercedes and Taylor in their sponsored research project,
> ThoughtNav. Juried by Kevin Williams, Design Director and Innovation Lead of Accenture Interactive.

Kelly Park, National Academy of Sciences Sackler Student Fellows Symposium · 2018
Creativity and Collaboration: Revisiting Cybernetic Serendipity

> This award allowed Kelly to participate in the *Creativity and Collaboration: Revisiting Cybernetic Serendipity*
> symposium in Washington, DC and present her MFA thesis project that explored the semiotics of pain.

Kuo-Wei Lee, HASTAC Scholar · 2017-2018
HASTAC (Humanities, Arts, Science, and Technology Alliance and Collaboratory) · $500

> Kuo-Wei was among 100 student scholars nationwide to receive this competitive $500 award, which
> allowed him to present his masters thesis project *ArtSide* at The Alliance for the Arts in Research
> Universities conference (a2ru) in Denver.

User Experience Club, Nominee, *Golden Comet Award* · 2016
Student Leadership Awards

> This award recognizes a student organization that has positively impacted the university campus and the
> surrounding community. The User Experience Club was nominated for partnering with the Dallas
> Chapter of the User Experience Professionals Association (UXPA) as well as local area industry sponsors
> to create awareness of user experience design.

Lina Moon, *Investigating User Needs and Experiences in Digital Scholarly Materials* · 2015
Undergraduate Research Scholar Award, Office of Research · $800

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This one-time competitive award facilitates professional development of undergraduate researchers. Students receive $500; faculty research sponsors receive $300. Lina conducted design research for ARTECA, a collaborative project with The MIT Press.

Lance King, *Proximity-Based Art Education* · 2014
Undergraduate Research Scholar Award, Office of Research · $800

This one-time competitive award facilitates professional development of undergraduate researchers. Students receive $500; faculty research sponsors receive $300. Lance created a proximity-based mobile application, allowing visitors to explore metadata on their phones from the Joan Davidow collection, situated in the Edith O'Donnell Arts and Technology building.

**MASTERS THESIS SUPERVISION** · UT DALLAS    *6 students since 2017*

Jason Redd, MFA · Fall 2018
*guide: Interactive Wayfinding for Physical Spaces*

Kelly Park, MFA · Spring 2018
*The Semiotics of Pain*

Carion Jackson, MA · Spring 2018
*That's the Ticket: Redesigning the Southwest Airlines Ticket Purchase Experience*

Kuo-Wei Lee, MA · Spring 2018
*ArtSide: Exploring Beauty in the World*

Bianca Cortez, MFA · Spring 2017
*The Dynamic Nature of Interactivity in Social Media Storytelling*

Lindsay Hill, MA · Spring 2017
*The Astrology Spell Book : 2D Side-Scrolling Platformer Game*

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**BACHELORS CAPSTONE HONORS THESIS SUPERVISION · UT DALLAS** *16 students since 2014*

J'Mia Walker-Barrow · Spring 2019
*Editing Tomorrow: A Speculative Design on Human Genetic Modification*

Hannah Barnes, Outstanding Capstone Finalist · Fall 2018
*Project ReDisturb: Redesigning the Creative Disturbance Podcast Platform*

Michaela Banks · Spring 2018
*Safe Passage: Exploring East Asian Culture through Games*

Adaeze Okwesa, Outstanding Capstone Finalist · Spring 2018
*Clear: Acne Tracker Mobile Application*

Benjamin Woodall · Fall 2017
*Ascend: A Platform to Develop Productive Habits*

Allison Sparks · Spring 2016
*Job App Mobile App*

Summer Saylor · Fall 2015
*Redesigning the DART Ticket Vending Interface*

Stephanie Brisendine, Outstanding Capstone Finalist · Spring 2015
*Langjam: Exploring Flexible, Interactive Models of Data*

Claudia Lopez · Spring 2015
*Analyzing the Project Management Role in Design*

Lance King, Outstanding Capstone Finalist · Fall 2014
*Proximity-Based Arts Education*

Connor Roberts · Fall 2014
*Trail Life*

Cathryn Ploehn, Outstanding Capstone Winner · Spring 2014
*Poetry Ribbons: Translating Poetry Through Alternative Modalities*

Jay Ray · Spring 2014
*Self vs Other: Exploring the Influence Others Exert on Our Thoughts*
This piece was selected for the new media installation at the Dallas Contemporary in April 2014.

Kenneth  Pacheco · Spring 2014
*Mishapp: A Mobile Way to Report Auto Accidents*

Gabriella Trisna · Spring 2014
*Magic Girls Mayhem*

Mark Trowsdale · Spring 2014
*Experience Architecture for the Everyday Wikipedian: An Information Architecture Redesign*

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**BACHELORS CAPSTONE THESIS SUPERVISION · UT DALLAS**   *86 students since 2012*

Justin Webber · **Fall '19**
Angela Staten
Gabrielle Ngo

Marcus Gonzalez · **Sp. '19**
Mercedes Johnson
Taylor Kanter

Tasneem Adamjee · **Fall '17**
Chiew Chi Weng
Pailin Engel

Danny Gentile · **Spring '17**
Jeremy Henderson
Claire Landig
Crescentia Trisna
Marina Zoch

Dylan Orgeron · **Fall '16**
Chelsea Gardner
Matt de Souza

Angela Kou · **Spring '16**
Justin Ozuna
Travis Harvey
Judy Nguyen

Dylan Carroll · **Fall '15**
Mithun Mathew
Matthew McCann
Cristelle Tejes
Alyson Tong
Jordan Watts
Jackie Nguyen
Phuong Ho
Rachel Kim
Sophia Miao
Eric An
Morgan Dedmon
Samuel French

Christopher Timmons

David Falcon · **Fall '14**
Bo Yun Kim
Matthew Mitchell
Andrea Tran

Dale Wilkerson · **Summer'14**

Vincent Dutton · **Spring '14**
Corinne Kelley
Angie Luu
Kevin Williams
Jorden Gray
Jennifer Montgomery

Amelia Bernhardt · **Fall '13**
Ethan Harmon
AJ Klein
Andrew Waite
Bradley Brock
Andrew Elkins
Kristin Hulse
Colton Mraz
Filip Sego

Jacob Franklin · **Summer '13**
Yukiko Jones
Alex Lazaris
Max Peng

Joseph Denton · **Spring '13**
Ayaz Ismail
Alison Kwong
Mehek Sawani
Brant Butters
Laura-Jane DeLuca
Sharon Hewitt
Taylor Jergenson
Jesus Jimenez

David Larson
Kelly Mercer
Perry Merrity
Larissa Popkes
Daniel Wilson
Ashley Yenawine

Dagmawi Biru · **Fall '12**
Dustin Varnell
Sumayah Ahmad
Ashleigh Cue
Zooni Butt
Kendra Middleton
Indra Sutedja

Aaron Klick · **Summer 2012**
Amil Daniels
Corey Larson
Daniel Michaelree
JR Palomar

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## UNIVERSITY SERVICE

### UNT

Artistic Visualization of Science Award, member · 2021

New College Design Faculty Search Committee, chair · 2021

New College Business Faculty Search Committee, member · 2021

Campus Building and Design Committee (UNT at Frisco), member · 2021

Public Art Committee (UNT at Frisco), member · 2021

New College Literacies Committee, member · 2021

New College Curriculum Committee, member · 2020-present

New College Partner and External Relations Committee, member · 2020

### UT DALLAS

Undergraduate Success Scholars Mentor, Office of Undergraduate Education · 2018-2020

ATEC Graduate Studies Committee, member · 2016-2018

ATEC Undergraduate Studies Committee, member · 2015-2017

Provost's Task Force on Online Education · 2018

Committee on Distance Learning, member · 2016-2018

UT Dallas President's Online Teaching Award, Reviewer · 2018

eLearning Pilot Faculty Committee · 2012

## FACULTY ADVISING

AIGA UT Dallas, faculty advisor · 2018-2020

User Experience Club at UT Dallas, faculty advisor · 2013-2020

## PROFESSIONAL SERVICE

UXPA Magazine, editorial board · 2019-present

Dallas UXPA, assistant organizer · 2018-present

Experience Driven Leadership Alliance, founding board member · 2017-present

Dallas Design Council, founding board member · 2015-2016

Bold Idea, board of advisors · 2014-2015

Code Collective, board of advisors · 2014-current

El Centro College Internet Development Technologies Advisory Board · 2014

## MEMBERSHIPS *current and former*

Cassini Nazir
Assistant Professor
College of Visual Arts and Design
University of North Texas

Education
Academic Appointments
Profession Positions
Honors and Awards
Scholarship
Teaching
**Service**

AIGA   American Institute of Graphic Artists

CAA   College Art Association

IXDA   Interaction Design Association

UCDA   University College Design Association

UXPA   User Experience Professionals Association

SDN   Service Design Network

## SERVICE TO PROFESSION

Big Design Conference · 2018-present
*Board member*

Interaction 21 · 2020
*Reviewer*

The 20th annual Information Architecture Conference · 2019
*Presentation reviewer*

Visual Communication Quarterly · 2018
*Paper reviewer*

The 24th International Society for Electronics Arts · 2018
*Paper reviewer*

**DESIGNING CURIOSITY · SMU / UNT**

My current research focuses on ways curiosity might be infused more deeply into design processes. Curiosity is powerful but also fragile. I am developing frameworks that allow designers to deepen their curiosity and also create moments that invite curiosity into that which we choose to build. Curiosity should leave us scratching our chins, not our heads.

I was invited to give the global keynote for World Information Architecture Day in Feb 2021. My video was featured at independently organized WIAD events worldwide, premiering in 50 cities across 5 continents and translated into 8 languages.

I launched a website dedicated to curiosity to coincide with my World IA Day keynote. The site features curiosity-related resources for information architects and design professionals. Well-recognized information architects and designers have submitted original content related to curiosity such as Patricia Moore (an early founder of Universal Design), Peter Morville (a pioneer of the fields of information architect and user experience), and Norm Cox (a Xerox PARC alumnus who designed the very first computer interfaces). I continue to publish materials as well as give talks and workshops on how we can compel curiosity.

unknowing.design

**ARTSCILAB PROJECTS · UT DALLAS**

ArtSciLab is a transdisciplinary research lab helping the arts, science, and technology communities by pursuing initiatives of societal urgency and cultural timeliness. The lab was founded in 2014 by Roger Malina with the opening of the  Edith O'Donnell Arts and Technology building. After many successful collaborations with Roger, I took on the role of Director of Design in 2015, overseeing the design process for lab projects and day-to-day operations, and directing student research, from undergraduate to PhD. Major projects I directed or collaborated on include:

*Data Stethoscope* · 2015

This DARPA-sponsored project is a collaboration of artists, designers, and neuroscientists. Data Stethoscope is a desktop application that makes brain data more intimate through sonification. Using fMRI brain scans of individuals 20- to 80-years, this project gives neuroscientists a way to "hear" how connections in the aging brain change over time. The project has broader applications for consumer informatics and data visualization. The visual interface I developed was designed to recede, allowing the sonic interface to drive the user interactions and explorations.

*ARTECA* · 2016

Launched in 2016, this collaboration with The MIT Press and *Leonardo* journal explored experimental publishing and possible futures for university presses. The platform aim to solve the growing problem of ephemeral data, working archives, and grey literature in the art, science, and technology communities. I led the development of this project, coordinating efforts to teams at The MIT Press (Boston), *Leonardo* (Oakland), and UT Dallas. The project appears in the *The Routledge Handbook of Art, Science & Technology Studies*.

*Curriculum Development in Arts, Sciences, Humanities*

CDASH is a resource for faculty interested in art-science-humanities curriculum. It also serves as a data collection point to survey curriculum for innovation and sustainability. I oversaw the development of the platform and crafted the strategy for implementation.

*Creative Disturbance* · 2014-present

A project in experimental publishing, this international, multilingual podcast platform supports collaboration in the arts, sciences, and technology communities. I oversaw early design research, exploring how podcasts are consumed in order to define user constraints and good practices when producing podcasts. More than 40 channels features 400 podcasts from nearly 300 voices worldwide.

*Leonardo eBook Series* · 2014, 2015

Oversaw the development of multiple web companions and ebooks published by *Leonardo* and The MIT Press.

**USABILITY LAB PROJECTS** · UT DALLAS

The ATEC Usability Lab fosters collaborative research with community partners and offers experiential learning to students through sponsored projects. As founding director of the lab, I am also working to integrate use of the lab more richly into the undergraduate and graduate curriculum.

ThoughtNav · 2019

ThoughtNav is an online focus group platform built by Aperio Insights in 2010. The company sponsored an undergraduate research project to conduct *evaluative research* (usability tests) on ThoughtNav; carry out *generative* and *exploratory research* on possible features and functionality; and *synthesize these research insights* into high-fidelity prototypes.

**INDEPENDENT PROJECTS**

Some independent projects I have created or consulted on include:

*Athenaeum Review* · 2018-present

*Athenaeum Review* publishes essays, reviews, and interviews by leading scholars in the arts and humanities. It is a publication of the School of Arts and Humanities and the Edith O'Donnell Institute of Art History at the University of Texas at Dallas. As Creative Director, I designed multiple issues of the printed journal and oversaw website development. I now review the work of another designer who handles day-to-day design work.

athenaeumreview.org

*Creative Disturbance* · 2013-2020

Creative Disturbance is an international, multilingual network and podcast platform supporting collaboration among the arts, sciences, and new technologies communities. The

project is an ongoing experiment in publishing, giving art-science professionals another way to represent their work and interests. A successful Kickstarter campaign in 2014 now funds scholarships, allowing students worldwide to produce podcasts. Guests have included philosopher Bernard Stiegler, media artist Michael Naimark, architect Philip Beesley, composer Pauline Oliveros, performance artist Stelarc, computer art pioneer Freider Naker, and Nobel Prize winner Amartya Sen. Selected podcasts are now being permanently archived at The MIT Press.

creativedisturbance.org

*The Edith O'Donnell Institute of Art History* · 2017

I designed the web experience for the first art institute founded in the digital age.

utd.edu/arthistory

*Hello, Nano* · 2012

A collaborative project with material scientist Moon Kim, *Hello, Nano* takes kids on a rollicking ride through the world of the very tiny—where technology can be only a few atoms wide. This interactive ebook was among the first to make use of the Apple iBooks Author application. As creative director for this project, I oversaw the creative strategy, development, and implementation of the book. A Spanish version was released in 2013.

books.apple.com/us/book/hello-nano/id549327026