TEXAS STATE VITA

I. Academic/Professional Background

A. Name: Cindy Royal **Title: Professor**

B. Educational Background

Degree	Year	University	Major	Thesis/Dissertation
Ph.D	2005	The University of Texas at Austin	Journalism and Mass Communication	Gendered Spaces and Digital Discourse: Framing Women's Relationship with the Internet
MBA	1989	University of Richmond	Business Administration	N/A
BSBA	1985	The University of North Carolina at Chapel Hill	Business Administration	N/A

C. University Experience

Position	University	Dates
TSUS Regents' Teacher Professor Associate Professor Assistant Professor	Texas State University School of Journalism and Mass Communication	8/2024-present 8/2016-present 8/2011-8/2016 8/2006-8/2011
Assistant Professor	Virginia Commonwealth University School of Mass Communications	8/2005-5/2006
Assistant Instructor	The University of Texas at Austin School of Journalism and Mass Communication	9/2000-5/2005

D. Relevant Professional Experience

Position	Entity	Dates
News Editor Editor, Texas Music Extra Contributor	Texas Music Magazine Austin, TX	10/1999-5/2001 5/2008-5/2010
Freelance Writer	Austin Business Journal Austin, TX	Summer 2000
Marketing Manager	Compaq Computer Houston, TX	12/1995-9/1999
Marketing and Finance	NCR Corporation Dayton, OH	9/1985-12/1995

II. TEACHING

A. Teaching Honors and Awards:

Regent's Teacher, Texas State University System Foundation, 2024

Texas State Alumni Association, Teaching Award of Honor, 2022

Gene Barnwell Waugh Mentor Award, Women Communicators of Austin, 2021

Texas State Piper Professor Nominee, 2019

Everette Swinney Faculty Senate Teaching Award, Texas State University, 2018 & 2019

Named to EducationShift20: Honoring Innovative Journalism Educators, Jan. 9, 2018, http://mediashift.org/2018/01/edshift20-honoring-innovative-journalism-educators-2017/

Faculty in Residence, Summer Term, University of Colorado- Boulder, May 2016. Taught Coding for Communicators.

Online Teaching Award, runner up, Texas State University, 2015

Supervised student project finalist in Online Journalism Awards, LoudAustin, loudaustin.beckslarson.com, 2015

AEJMC/Scripps Howard Journalism and Mass Communication Teacher of the Year, 2013; finalist for the award in 2011 & 2012

Stanford Knight Journalism Fellowship, 2013-2014 – developed a platform to teach journalists to code – CodeActually.com

Presidential Award for Excellence, Teaching, Senior Faculty, Texas State University, 2013

Great Ideas for Teachers Finalist, Look at Me, I'm Coding, Poster Presentation, AEJMC, 2013

Supervised award-winning student project, SPJ Region 8, 2013 - TXStateofChange.com, placed for Online In-Depth Reporting

Presidential Distinction Award, Teaching, Senior Faculty, 2012, Fine Arts and Communication

Named to "Top 50 Social Media Savvy Professors in America," OnlineColleges.net, September 2011

Friends of Fine Arts, Teaching, College of Fine Arts and Communication, Junior Faculty, 2011

Presidential Distinction Award, Teaching, Dean's Nominee, Junior Faculty, 2010, Fine Arts and Communication

Texas Social Media Award Winner, Austin American-Statesman, 2010

Supervised award-winning student projects, AEJMC Best of the Web

-San Marcos Online, first place, 2008

-Thread Austin, third place, 2008

-SXTXState.com, second place, 2009

SJMC Nominee, Presidential Award for Excellence in Teaching, Junior Faculty, 2009

SJMC Nominee, Presidential Award for Excellence in Teaching, Junior Faculty, 2008

AEJMC Promising Professors Faculty Competition, 2nd Place, 2008

AEJMC Promising Professor Competition, Graduate Student 2nd Place, 2004

Outstanding Teaching Assistant Award- School of Journalism, UT, 2001

B. Courses Taught:

Mobile Media Development 2018-present
Digital Media Innovation Capstone, 2016-present
Summer Code Camp, Summer 2016 -2018
Coding Short Course, Fall 2015, 2016, 2025

Data Short Course, 2025
Drones and Sensors Short Course, Fall 2015
Coding and Data Skills for Communicators, 2014-present
Graduate Online Media/Digital Design, 2007-2017; 2020
SXTXState project course, Spring 2013-2019
Social Media at Work, Spring 2010/Fall 2010
Fundamentals of Digital/Online Media Spring 2012, Summer 2013 - 2015
Web Design and Publishing, 2007-present
Advanced Online Media, Summer 2007/Fall 2007/Spring 2009 – Spring 2017
Writing for the Mass Media, Summer 2007-2009
Multimedia Journalism, Fall 2007
Issues in New/Digital Media, Fall 2006/Fall 2007/Summer 2010/Summer 2011/Summer 2012/Summer 2013, Fall 2014, Summer 2015, Fall 2017, Summer 2018, Spring/Fall 2024
Introduction to Mass Communication, Fall 2006
Web Site Design, VCU, Fall 2005, Spring 2006, Summer 2007
Media Graphics, VCU, Fall 2005
Communication Technology and Global Society, VCU, Spring 2006
Web Publishing, The University of Texas, 2000-2005
Information Technology and Social Life, The University of Texas, Fall 2005
Intro. to Web Development, The University of Texas, 2003-2005

C. Graduate Theses/Dissertations or Exit Committees (if supervisor, please indicate):
Alissa Holloway, 2025, thesis supervisor
Alexander Tawaih, 2024, thesis supervisor; awarded Graduate College Outstanding Thesis
Elizabeth Potter, 2021, University of Colorado, dissertation committee
Paloma Gray, 2018, thesis committee
Leslie Cuevas, 2016, TXST Family and Consumer Sciences, thesis committee
Aimee Nicole Jones, 2016, Family and Consumer Sciences, thesis committee
Gregory Rodriguez, 2013, TXST College of Education, dissertation committee
Lewis Knight, 2015, The University of Texas, dissertation committee
Ashley Goode, 2013, thesis supervisor
Dale Blasingame, 2010, thesis supervisor
Josh Shepherd, 2010, thesis committee
Chris Troutman, 2009, thesis supervisor
Jonathan Polk, 2009, TXST English Department, thesis committee
Jason Cain, 2008, thesis supervisor
Irene Kosela, 2008, thesis supervisor
Michael Trice, 2008, TXST English Department, thesis committee

Graduate Projects – Alexandra White, Fall 2018, chair; Nicole Avalos, Fall 2018, committee; Logan Self, Spring 2019, chair; Sean Smith, Spring 2019, committee; Nicole Jones, Spring 2019, committee; Megan Boyle, Spring 2019, chair; Brittany Robinson, Fall 2019, committee; Annie Cranford, Fall 2024, chair.

Exit Exam Committee - Spring 2007 - Taylor Kuhlmann, Clint Choate, Rana Jones, Lindsay Mason, Maria Gonzalez, Eric Truax; Fall 2007 - Jordan Viator, Danielle Replogle, Jennifer Haverin; Spring 2008 - Marc Speir, Matthew Bullock, Dee Kapila, Kerri Battles, Sunday Udoetok; Fall 2008 - Scott Barrus, Shane Tyree, Meagan Meyer, Heather Steely, Jac Malloy, Cherie Rivero; Spring 2009 - Jon Zmikly, Kristin McCasland, Cooper Cherry; Fall 2009 - Maira

Garcia; Fall 2010 - Brittany Ervin, TC Sprencel; Spring 2011 - Douglas Martin Whitaker, Jesse Orona, Lesley Ornelas, Lydia Saldana; Spring 2012 - DeMond Adkison; Fall 2013 - Sara Peralta Femi Omoni; Spring 2015 - Ningmeng Melanie Li, Nic Raven, Chris Herman; Fall 2015 - Cheyenne Meyer

Supervised Independent Studies - Damian Davis (2021), Ashley Romo (2020), Annabel Fisher (2018), Rachel Mosley (2018), Dylan Lochridge-Fletcher (2018), Melanie Morales (2018), Becky Larson (2015), Stanton Cagle (2015), Josue Plaza (2015), Ningmeng Melanie Li (2015), Liz Morrow (2012), Scott Daughtry (2012), Anna Tauzin (2007), Lydia Adams (2007), Ashley Flores (2007)

Supervised Honors Projects - Holly Hearn (2019), Maira Garcia (2007)

D. Courses Prepared and Curriculum Development:
Digital Media Innovation Degree
Digital Media Innovation Major – approved through Texas State Regents, August 2016; 369 students enrolled in Spring 2023.

Course Development
TXST Global Career Accelerator
Mobile Media Development
Making a Mobile App Short Course
Coding Workshop Short Course
Data Short Course
Drones and Sensors Short Course
Summer Code Camp
Digital Media Innovation Capstone
Coding and Data Skills for Communicators
SXSW Project course
Fundamentals of Digital/Online Media
Social Media at Work
Advanced Online Media
Web Design and Publishing
Issues in New Media

E. Funded External Teaching Grants and Contracts:
ONA/Knight Foundation Challenge Fund Grant, 2014 - $35,000 for JSchool Collaborative – a project to develop innovation curriculum in journalism; with University of Nebraska and University of Southern California.

ONA/Knight Foundation Challenge Fund Grant, 2013 - $35,000 for TexasMusicViz – a project to develop coding curriculum in journalism.

AEJMC/Knight Foundation Bridge Grant, 2012 - $8,000 for course development in conjunction with Knight News Challenge Winner VIDI/Jefferson Institute; data visualization

AEJMC/Knight Foundation Bridge Grant, 2011 - $8,000 for course development in conjunction with Knight News Challenge Winner Ushahidi; mobile platform development

F. Submitted, but not Funded, External Teaching Grants and Contracts:
N/A

G. Funded Internal Teaching Grants and Contracts:
TXST Teaching and Learning Technology Innovation Grant, Innovation Club - $5000, 2019, co-PI with Jon Zmikly.

TXST Teaching and Learning Technology Innovation Grant, Going Outdoors with Emerging Tech - $5000, 2017.

H. Submitted, but not Funded, Internal Teaching Grants and Contracts:
N/A

I. Other:
Teaching-Related Service
Sequence lead, Digital Media Innovation sequence; led faculty in development of new degree program and coordinates sequence activities, 2016-2020

Founding Director, Media Innovation Lab to centralize digital training and strategy and provide support to all sequences, 2016-present

Oversight of Digital Media Short Course series, Fall 2015 - present

Oversight of Digital Media Entrepreneurship Speaker Series, Spring 2015 - present

Co-founder, Hacks/Hackers, Austin – planned events for local chapter of international organization.

Co-founder, Online News Association, Austin – planned events for local chapter of national organization.

National Planning Committee, Journalism Interactive Conference, February 2013.

Supervised Student Web Design Projects
Art in Public Places, 2018 - https://alexandrakwhite.github.io/i - Alexandra White and Sean Smith

SXSW project blog - SXTXState.com 2008-2016; 9th year of reporting at SXSW Interactive conference

TXStateofChange.com, student project on Texas State's status as Hispanic Serving Institution, 2012.

Mass Comm Week blog project including, student reporting, live streams, photo slideshows and Twitter, 2008-2013

Created WebPubNET (webpubnet.ning.com) - social network for former students; more than 140 members, 2007-2012 - converted to Facebook group

The Texas Journalist, Fall 2004 - Election Special - journalism.utexas.edu/vote04
The Convergent, Fall 2003 - convergent.communication.utexas.edu
The Texas Journalist, Spring 2003 - Freedom of Information site - journalism.utexas.edu/foi
The Texas Journalist, Fall 2003 - Focus East Austin - journalism.utexas.edu/eastaustin

Professional Development

LinkedIn Learning courses on Artificial Intelligence, JavaScript Frameworks, User Expereince Design, Mobile Development, Flexbox, Bootstrap 4 and CSS Grid to contribute to course development and updates

Spent a month visiting East Coast Media, including ProPublica, WNYC, NY Times, Tumblr and BuzzFeed, Summer 2015

Attended NICAR, Atlanta, February 2015 – accompanied students

Attended MIT/Civic Media Conference, Boston, MA June 2014

Attended Online News Association, Chicago, September 2014

Attended Online News Association, Atlanta, October 2013

Attended NICAR workshops, Louisville, February 2013

Attended Journalism Interactive, Gainesville, Fl, February 2013

Attended ISOJ since inception, 2001-2016

Attended Online News Association, Data Viz and Elections Workshops, San Francisco, Sept. 2012

Attended CAR workshop, Ruby on Rails training, Raleigh, NC, February 2011

Attended Poynter Programming for Journalists Workshop, August 2010 - received Poynter Fellowship for tuition

Managed WebPubNet (webpubnet.ning.com), a social network of former students with more than 120 members; 20+ former students engaged in multimedia careers; closed WebPubNET and replaced with Facebook group

Attended Ruby on Rails Workshop, Marakana, San Francisco, January 2010
Attended Online News Association, Fall 2008; attended ONA Ruby on Rails Workshop

Attended Association of Internet Researchers, Fall 2007

Completed Program for Excellence in Teaching and Learning, Texas State University, 2006-2007

Attended Introduction and Intermediate SPSS training, June 12-13, 2007

Attended Adobe CS3 Conference, May 2007

Attended TX State Online Course Workshop, May 2007

Attended Adobe Seminar in Production Studio and Flash Video, Alamo Drafthouse, October, 3, 2006

Attended Center for Teaching Excellence Programs, Virginia Commonwealth University, 2005-2006

Supervised teaching assistants:

Dee Kapila, MC1301 (Fall 2005) and MC3390 (Spring 2007); Jon Zmikly MC1301 Summer 2008; Chris Troutman MC 4336 Fall 2008/Spring 2009; Maira Garcia MC 4336 Fall 2009; Josh Shepherd MC 4336/MC4382M Spring/Fall 2010; Nicole Martinez, Fall 2011; Joe Vasquez, Fall 2011; Kiana Fitzgerald, Summer 2012; Ryan Stewart, Spring /Fall 2012; Katie Dudley, Fall 2012-Spring 2013; Kimberly Cook, Fall 2014-Spring 2015; Sara Shields, Fall 2015; Sean Smith, 2017-2018.

Invited Guest Speakers

2025 – Thomas Hodge, SciPlay; Lettie Hastings, Austin Woman magazine; Giselle Kowalski,, TXST; Lauryn Briggs, Cosmos Labs; Giselle German, General Motors; Eddie Johansen, Rezdy; Cecily Warford, Steele Advertising; Alexandra White, Texas Restaurant Association; Kate Connors, Denver Broncos; Jackyln Mann, Southwest Airlines; Steffanie Agnew, AMD.

2024 - Danielle Molinar, Microsoft; Henna Punjabi, TXST; Rebecca Larson, USAA; Melanie Morales, City of San Antonio; Michael Knop, Marsh McLennan Agency; Anne Cox & Nina Gloria, SXSW; Sean Smith, Product Manager, HEB Digital

2023 – Jacklyn Mann, Southwest Airlines; Kenya Ramirez, SHI International; Luis Seijo, Anne Cox, Julia Pinto of SXSW; Bridget Barth, Michael's Stores

2022 – Giselle Kowalski, TXST University Marketing; Meagan Fretz, Rackspace; Caleb Horton, JPaulJones; Jonathan Crouch, Continental Tech; Jacklyn Mann, Big Commerce; Blake Kotrla, Hill Country Studios

2021 – Sonia Garcia, Austonia.com; Juan Garcia Jimenez, Gannett; Danielle Molinar, Microsoft; Ashley Romo, Khoros

2020 – Andrew Waldrup, HEB Digital; Jacklyn Mann, Big Commerce; Brett Cannon, SXSW

Mass Comm Week 2019, Pablo Mercado, Chief Technology Officer, Vox Media; DMI graduate panel with Sean Smith, Gannett; Emily Ferris, GoDaddy; Danielle Molinar, Accenture; Jacklyn Mann, Motiv.

Mass Comm Week 2018, Tyson Bird and Mara Corbett, Gatehouse Media; Omar Gallaga, Statesman.

Becca Aaronson of Texas Tribune, Taylor Shanklin of Pursuant, Penny Riordan of Gatehous Media, Hugh Forrest of SXSW, 2018

Mass Comm Week 2017 panel, Women Who Code, TXST alumni Becky Larson of USAA, Ashley Hebler of Cox Media Group, Kimberly Cook, Zenoss, Erika Toney, Rainman Creative.

Anna Tauzin of Texas Restaurant Association; Jeff Wilson of Kasita; Amanda Zamora, Texas Tribune for TXSTDigital Speaker Series, 2017

Nick Whitaker, Google News Lab, October 2016

TXST alumni Ben Slade, Thomas Hodge, Christopher Garza, Dee Kapila, Jordan Slabaugh for Mass Comm Week panels, October 2016

Ben Kreimer, Drone Expert, BuzzFeed Innovation Lab, November 2015

Digital Entrepreneurship Series 2015 – Maira Garcia, NYT; Evan Smith, Texas Tribune; Rodney Gibbs, Texas Tribune; Burnie Burns, RoosterTeeth; Bob Metcalfe, University of Texas

Mass Comm Week Guests, 2015 - Trei Brundrett, Vox; Anna Tauzin, National Restaurant Association; Ashley Hebler, Volusion; Burt Herman, Storify and Hacks/Hackers

Mass Comm Week Guest, 2014 – Stacie Chan, Google; Trei Brundrett, Vox; Meg Turney, Roosterteeth; Samantha Grant, filmmaker.

Tyler Fisher, NPR Visuals, November 2014

Skype interviews 2014 with Aron Pilhofer of Guardian and Simon Rogers of Twitter

KUT Field Trip, November 2014

Kolten Parker, San Antonio Express-News, Summer 2013

Maira Garcia, Austin American-Statesman; Carly Smith Hohl, Trademark Media; Mairin Heard, Home Away, Spring 2012

Aron Pilhofer, NY Times; Dante Chinni, Patchwork Nation; Thomas Levine, Scraperwiki, Spring 2012

Dale Blasingame, LeadHub, Spring 2012

Amy Zerba, CNN, Spring 2010 (skype)

Joe Ruiz, Seattle Times, August 2010 (skype)

Aron Pilhofer The New York Times, Spring 2009/Spring 2010 (skype)/Summer 2010 (skype)

Judy Royal, Shannen Bowen, Jim Ware, The Wilmington Star News, Spring 2009 (skype)

Nick Weinand/Caroling Lee, Trademark Media, Fall 2008

Whitney Goss, Webber McJ, Fall 2008

Ken Cantu, Convio, Fall 2008

Julie Ruff, MySanAntonio.com, Spring 2008

Julie Ruff, MySanAntonio.com, MC1301, September 18, 2006

Stewart Ramser, Publisher, Texas Music Magazine and Horns Illustrated, MC1301, October 2, 2006

Jorge Sanhueza Lyon, Statesman.com, MC5304i, September 20, 2006

III. SCHOLARLY/CREATIVE

A. Works in Print

1. Books (if not refereed, please indicate)

Gendered Spaces and Digital Discourse: Framing Women's Relationship with the Internet, VDM Publishing, 2009

a. Scholarly Monographs:

b. Textbooks:

N/A

c. Edited Books:

N/A

d. Chapters in Books:

"Gender and Technology: Women's Usage, Creation and Perspectives" in Gender and Pop Culture: A Text-Reader, edited by Adrienne Trier-Bieniek, Volume 2, 2019, Brill||Sense Publishers.

"Teaching Mobile App Development in a Mass Communication Program," Coding Pedagogy Textbook, ed. Jeremy Sarachan, 2019.

“Product Management for Journalists,” chapter in Media Innovation and Entrepreneurship, REBUS Community, eds. M. Ferrier & L.Mays, https://press.rebus.community/media-innovation-and-entrepreneurship/, 2018

“Coding the Curriculum," Journalism Education Within Diverse Media Systems Worldwide: Making Professional Journalists, editor Robyn Goodman. World Journalism Education Congress. 2017

"Gender and Technology: Women's Usage, Creation and Perspectives" in Gender and Pop Culture: A Text-Reader, edited by Adrienne Trier-Bieniek and Patricia Leavy, 2014, Sense Publishers.

"Making Media Social News as User Experience - Revisited," The Future of News: An Agenda of Perspectives, Vol. 2, eds. Dr. Maxwell McCombs, Amber Willard Hinsley, Kelly Kaufold,

Seth Lewis, Cognella Press, 2012.

“Making Media Social News as User Experience,” The Future of News: An Agenda of Perspectives, eds. Dr. Maxwell McCombs, Amber Willard Hinsley, Kelly Kaufold, Seth Lewis, University Readers, Dec. 2009.

“Thinking Critically About New Media," Teaching with Multimedia: Pedagogy in the Websphere, editor Roxanne O'Connell (Hampton Press) , 2011.

“Desktop Publishing, Encyclopedia of Journalism, Christopher Sterling, Sage Publications, September 25, 2009.

James Tankard & Cindy Royal, “Finding Out What's On the World Wide Web,” Communication Impact: Designing Research that Matters, Susanna Hornig Priest, Ph.D., Editor, 2005.
“Framing the Internet,” in Communication in the Millennium: A Dialogue Between Turkish and American Scholars, Anadolu University, Turkey, 2003 - non-refereed.

e. Creative Books
N/A

2. Articles
a. Refereed Journal Articles:
“Integrating Vibe Coding and Flow Theory: A Student-Centered Model for AI-Augmented Coding Education,” Journalism & Mass Communication Educator, accepted and forthcoming 2026.

“Prompting, Patience, and Perspective: Applying Transformational Teaching Theory to Using Artificial Intelligence in a Coding Course,” Journalism & Mass Communication Educator, June 2025.

Cindy Royal and Allie Kosterich, Coding Competencies Across Roles: Developing Computer Programming Practices in Media Organizations, Journalism Studies, April 2024.

Kosterich, A. and Royal, C. Institutional Arbitrageurs: The Role of Product Managers as a Locus of Change in Journalism, Media and Communication, November, 2023.

“Texas Tribune and the Analytics Hub,” News Product Alliance Case Study Resource Library, August 2023.

“Design Implications for a Burgeoning Digital Product Ecosystem: Roles, Culture and Engagement,” Digital Journalism, January 2023.

“From Boundary to Bridge and Beyond: The Path to Professionalization of Product Roles in Journalism,” with Damon Kiesow, Journalism Studies, Sept. 2021.

“The Human Side of (News) Engagement: Emotion, Platform and Individual Agency,” with Avery Holton and Valerie Belair-Gagnon. Digital Journalism, published OnlineFirst, July 2021. https://www.tandfonline.com/doi/full/10.1080/21670811.2021.1930086.

Royal, C., Bright, A., Pellizzaro, K., Belair-Gagnon, V., Holton, A. E., Vincent, S., Zielina, A. & Kiesow, D. “Product Management in Journalism and Academia.” Journalism & Mass Communication Quarterly, 97(3), 597-616. Fall 2020.

“Lessons from PhDigital Bootcamp: Preparing Future Faculty to Lead Emerging Media Curriculum,” wrote introduction for article series highlighting ways in which PhDigital Bootcamp Fellows applied workshop topics, MILab Journal: Adventures in Media Innovation, April 2020.

“Teaching and Learning During a Pandemic: The Pivot to Online,” wrote introduction, an essay and edited collection of essays on the pivot to online teaching during Spring 2020. MILab Journal: Adventures in Media Innovation, June 2020.

Royal, C. & Smith, S. "Redefining Doctoral Education: Preparing Future Faculty to Lead Emerging Media Curriculum," Teaching Journalism and Mass Communication, December 2019.

“Managing Digital Products in a Newsroom Context, ISOJ Journal, Spring 2017. http://isoj.org/research/managing-digital-products-in-a-newsroom-context/.

"Developing and Assessing Experiential Learning Opportunities," Teaching Journalism and Mass Communication, Summer 2015.

Royal, C. and Blasingame, D., "Data Journalism: An Explication," ISOJ Journal, Spring 2015.

“Interactives of Olympic Proportions: Diffusion of Innovation at The New York Times,” #ISOJ Journal, 2013.

“The Programmer as Journalist: A Case Study of the New York Times Interactive News Technology Department,” #ISOJ Journal, Spring 2012.

“Storify: Curating Stories with Social Media,” Journalism Interactive Educator (peer-reviewed online teaching journal), May 2012, http://jieducator.cqpress.com/storify-curating-stories-with-social-media.

“What’s on Wikipedia, and What’s Not…? Assessing Completeness of Information,” Social Science Computer Review, with graduate student Deepina Kapila, Spring, 2009. Impact Factor 1.068.

“Introducing Women to the Internet: Digital Discourse in Women's Media,” Southwestern Mass Communication Journal, Fall, 2008.

“Framing the Internet: A Comparison of Gendered Spaces,” Social Science Computer Review, Summer, 2008 Impact Factor 1.068; SSCI - 2.

Tankard, J. & Royal, C., “What's on the Web and What's Not,” Social Science Computer Review, Fall 2005 Impact Factor 1.068; SSCI -1.

“Teaching Web Design in Journalism and Mass Communications Programs: Integration, Judgment, and Perspective,” Journalism and Mass Communication Educator, Winter 2005.

Royal, C. & Tankard, J., “Literary Journalism on the World Wide Web: The Case of Blackhawk Down” Newspaper Research Journal, Fall 2004.

“A Meta-analysis of Journal Articles Intersecting Internet and Gender,” Journal of Technical Writing and Communication, Vol. 35, No. 4, 2005.

b. Non-refereed Articles:

“News Product Teams are Uniquely Positioned to Unlock AI Value,” December 2025. https://www.niemanlab.org/2025/12/news-product-teams-are-uniquely-positioned-to-unlock-ai-value/

“AI Inspires Innovation in Journalism Education, Nieman Journalism Lab,” December 2024. https://www.niemanlab.org/2024/12/ai-inspires-innovation-in-journalism-education/

“AI Changes Everything... And Nothing,” Nieman Journalism Lab, December 2023. https://www.niemanlab.org/2023/12/ai-changes-everything-and-nothing/

“Review of Vivid and Engaging: Effects of Interactive Data Visualization on Perceptions and Attitudes about Social Issues,” MILab Journal, September 2023. https://www.masscomm.txst.edu/media-innovation/milabjournal/vivid-engaging.html.

"Yes, Journalists Should Learn To Code," Nieman Journalism Lab, December 2022. https://www.niemanlab.org/2022/12/yes-journalists-should-learn-to-code-but/.

“Review of Materialising New Forms of Journalism: A Process Model,” MILab Journal, June 2022, https://www.masscomm.txstate.edu/media-innovation/milabjournal/materialising_new_forms.html.

“Digital Media Innovation Survey of Graduates: 2016-2021,” MILab Journal, May 2022.

"These Products Won't Manage Themselves," Nieman Journalism Lab, December 2021. https://www.niemanlab.org/2021/12/all-these-new-products-wont-manage-themselves/

“Review of Exploring Data Visualisations: An Analytical Framework Based on Dimensional Components of Data Artefacts in Journalism,” MILab Journal: Adventures in Media Innovation, Sept. 2021, https://www.masscomm.txstate.edu/media-innovation/milabjournal/exploring_data_vis.html.

“Review of Preserving Data Journalism: A Systematic Literature Review,” MILab Journal: Adventures in Media Innovation, June 2021. https://www.masscomm.txstate.edu/media-innovation/milabjournal/preserving_data_journalism.html.

“Review of Reengineering Journalism: Product Manager as News Industry Institutional Entrepreneur,” MILab Journal: Adventures in Media Innovation, May 2021. https://www.masscomm.txstate.edu/media-innovation/milabjournal/reengineering_journalism.html.

"J-School Grads Maintain Optimism and Adaptability," Nieman Journalism Lab, December 2020. https://www.niemanlab.org/2020/12/j-school-grads-maintain-their-optimism-and-adaptability/

“The State of the News Product Community 2020,” MILab Journal, November 2020.

“Review of Algorithms and Journalism: Exploring (Re)Configurations in Media and Communication,” MILab Journal: Adventures in Media Innovation, August 17, 2020.

“Review of Advancing Journalism and Communication Research: New Concepts, Theories and Pathways,” Journalism and Mass Communication Quarterly Special Issue, MILab Journal: Adventures in Media Innovation, June, 22 2020.

“Why Texas State’s Digital Media Degree is Attracting Female Students,” MediaShift, December 11, 2017. http://mediashift.org/2017/12/digital-media-degree-attracting-female-students/.

“Your Journalism Curriculum is Obsolete,” Nieman Journalism Lab, December 2017. http://www.niemanlab.org/2017/12/your-journalism-curriculum-is-obsolete/

“Your Guide to Social and Digital Certifications, MediaShift, July 27, 2017. http://mediashift.org/2017/07/social-and-digital-certifications-what-they-are-and-why-educators-should-get-them/.

“Preparing the Digital Scholar-Educator Hybrid, Nieman Journalism Lab, Harvard University, December 2016, http://www.niemanlab.org/2016/12/preparing-the-digital-educator-scholar-hybrid/.

“Developing a New Major in Digital Media Innovation at Texas State,” MediaShift, Dec. 5, 2016, http://mediashift.org/2016/12/developing-new-major-digital-media-innovation/.

“Remix: How to Teach an Immersive Summer Code Camp,” Sept. 7, 2016, http://mediashift.org/2016/09/remix-teaching-immersive-summer-code-camp/.

“At #SXSW, Texas State Students Tracked Trends in Social Media, VR, Bots and Big Data,” MediaShift, March 23, 2016, http://mediashift.org/2016/03/at-sxsw-texas-state-students-track-trends-influencing-journalism/.

“Developing a Digital Core in Mass Communication Curriculum,” MediaShift, February 25, 2016, http://mediashift.org/2016/02/developing-a-digital-core-in-mass-communication-curriculum/.

“Product Management is the New Journalism,” Nieman Journalism Lab, Harvard University, December, 2015, http://www.niemanlab.org/2015/12/product-management-is-the-new-journalism/.

“What I Learned Meeting Innovators in East Coast Media,” Education Shift, PBS MediaShift, September 17, 2015, http://mediashift.org/2015/09/what-i-learned-meeting-innovations-in-east-coast-media/.

“Innovation at #ISOJ: Mobile, Native Ads, Virtual Reality and Data,” Education Shift, PBS MediaShift, April 22, 2015, http://www.pbs.org/mediashift/2015/04/innovation-at-isoj-mobile-native-ads-virtual-reality-and-data/

“Why Universities Need to Embrace Coding Across the Curriculum,” Education Shift, PBS MediaShift, March 25, 2015.

"Are Journalism Schools Teaching Their Students the Right Skills," Nieman Journalism Lab, April 17, 2014.

"From Blogs to Glass: Experiential Learning Through SXSW,", Education Shift, PBS MediaShift, March 27, 2014.

“We Need a Digital First Curriculum to Teach Modern Journalism,” PBS MediaShift, August 26, 2013.

“At the Intersection of Journalism, Data Science and Digital Media: How Can J-Schools Prep Students for the World They’re Headed Into. Nieman Journalism Lab, July 26, 2013.

“Journalism Schools Need to Get Better at Teaching Tech Where the Girls Are,” Nieman Journalism Lab, Harvard, Oct. 2012.

“Developing an Effective User Experience,” Online Journalism Review, Oct. 9, 2009

“Educating Ourselves, So We Can Teach Our Students,” Harvard Nieman Reports Professor's Corner, http://www.nieman.harvard.edu/reports/professor.aspx?profcornerarticleid=100007&p=100026, August 26, 2009.

“Four Authors/Five Books: A Reading Assignment for Media Scholars and Educators,” AEJMC Hot Topics Blog, http://aejmc.org/topics/2009/08/four-authorsfive-books-a-reading-assignment-for-media-educators-and-scholars/, August 19, 2009

“Inspiring journalism students to believe... they 'can do anything!'“ Online Journalism Review, August 18, 2009, http://www.ojr.org/ojr/people/croyal/200908/1770/

“Making media social: news as user experience,” Online Journalism Review, May 13, 2009, http://www.ojr.org/ojr/people/croyal/200905/1723/

“Tech-savvy women seek support in classroom and newsroom,” Online Journalism Review, April 14, 2005, http://www.ojr.org/ojr/stories/041304royal/

“Framing the Internet in Gendered Spaces: An Analysis of iVillage and AskMen.com,” Media Report to Women, Fall 2004.

3. Plays:
N/A

4. Abstracts:

N/A

5. Reports:
Who Needs to Code? Developing a Coding Practice in a Media Organization, MILab Journal: Adventures in Media Innovation, December 2022, https://www.masscomm.txst.edu/media-innovation/milabjournal/coding2022.html.

Digital Media Innovation Survey of Graduates 2016-2021, MILab Journal: Adventures in Media Innovation, May 2022, https://www.masscomm.txst.edu/media-innovation/milabjournal/dmisurvey2022.html

Report: The State of the News Product Community 2020, MILab Journal: Adventures in Media Innovation, November 2020, https://www.masscomm.txst.edu/media-innovation/milabjournal/newsproduct2020.html.

Teaching Multimedia: Top Programs, Unique Approaches, an assessment of multimedia emphases in accredited Journalism and Mass Communication programs, submitted to SJMC, September 2006.

6. Commissioned Design Work:
N/A

7. Book Reviews:
Review of Excellence in Online Journalism: Exploring Current Practices in an Evolving Environment, in Journalism, October 2013.

Review of Jenkins, Henry, Convergence Culture: Where Old and New Media Collide and Poster, Mark, Information Please: Culture and Politics in the Age of Digital Machines, published in Journalism and Mass Communication Educator, Winter 2008
Review of Once You're Lucky, Twice You're Good by Sarah Lacy, in Global Media Journal, Summer 2008.
Review of Writing for Multimedia and the Web, in Journalism Studies, 2007.
Review of Computer-Mediated Communication: Social Interaction on the Internet and Human Communication on the Internet, in Journalism Studies, August 2006.
Review of Unlocking the Clubhouse: Women in Computing by Jane Margolis and Allan Fisher, in Women's and Gender Studies in Review Across Disciplines, Issue 1, Spring 2003.

8. Other:
N/A

B. Works not in Print
1. Papers Presented at Professional Meetings:
“Redefining Doctoral Education: Preparing Future Faculty To Lead Emerging Media Curriculum,” World Journalism Education Council, Paris, July 2019.

"Managing Digital Products in a Newsroom Context," International Symposium in Online Journalism, April 2017.

"Data Journalism: An Explication," International Symposium in Online Journalism, April 2015.

“Interactives of Olympic Proportions: Diffusion of Innovation at The New York Times,” International Symposium in Online Journalism, April 2013.

“Creating Collegiate Media Opportunities in the Classroom Using Social Media,” presented at the Association for Education in Journalism and Mass Communication Conference, Chicago, August 2012.

“The Journalism as Programmer: A Case Study of the New York Times Interactive News Technology Department," International Symposium in Online Journalism, April 2010.

“User-Generated Content: How Social Networking Translates to Social Capital,” presented at the Association for Education in Journalism and Mass Communication Conference, Chicago, August 2008.

“What Do People Do Online? Implications For the Future of Media,” International Symposium in Online Journalism, The University of Texas at Austin, March 2008.

Cindy Royal & Deepina Kapila, “Wikipedia: Completeness of Information on the Online Collaborative Encyclopedia,” presented at AEJMC, Washington, D.C. 2007

Cindy Royal & Deepina Kapila, “What's on Wikipedia and What's Not?, International Symposium in Online Journalism, 2007

“Introducing Women to the Internet: Digital Discourse in Womenís Media” - presented at the Association for Education in Journalism and Mass Communication Conference, San Francisco, August 2006.

“Visualizing Technology: Images in Google and Yahoo News Aggregators” - presented at the International Symposium on Online Journalism, April 8, 2006.

“Framing the Internet in Gendered Spaces: An Analysis of iVillage and AskMen.com” - presented at the Association for Education in Journalism and Mass Communication Conference, Toronto, August 2004.

“A Meta-analysis of Social Science Scholarship on Internet and Gender” - review of social science journal articles intersecting Internet and Gender - presented at the International Communication Association Conference, New Orleans, LA, May 2004.

“What's on the Web, and What's Not” - with Dr. James Tankard - an analysis of gaps in content represented on the Web - paper presented at the International Communications Association Conference, San Diego, CA, May 24, 2003.

“Representations of Race and Sexuality on Feminist Web Sites” - paper presented at the International Communication Association Conference, San Diego, CA, May 26, 2003.

“Comparison of Computerized and Traditional Content Analysis Techniques: A Case Study of the Texas Democratic Gubernatorial Primary” - paper presented at the Association for Education in Journalism and Mass Communication Conference, Kansas City, MO, August 2003 .

“Framing the Internet: Before and After the Tech Bust” - a look at how newspapers framed discussions of Internet technology before and since March 2000 - paper presented at the Association for Education in Journalism and Mass Communication Conference, Kansas City, MO, August 2003 .

“Narrative Structure in Sex and the City” - an analysis of narrative structure in the popular HBO series: voice-over, central theme/multiple meanings, and relationship to technology - paper presented at the Association for Education in Journalism and Mass Communication Conference, Kansas City, MO, August 2003. Winner of Second Place Student Paper.

“Teaching Web Design in Journalism and Mass Communications Programs: Integration, Judgment, and Perspective” - a case study of a Web Design course that converges skills and theory; accompanying video, to be presented at the Expanding Convergence: Media Use in a

Changing Information Environment Conference, Columbia, SC, Nov. 6-8, 2003; accompanying Web site at www.cindyroyal.com/teaching highlighting student projects.

"The Convergence of Literary Journalism and the World Wide Web:

The Case of Blackhawk Down" - co-written with Dr. James Tankard, presented at the Dynamics of Convergent Media Conference, Columbia, SC, Nov. 14-16, 2002.

"Mind the Gender Gap: Gender Differences in Motivation to Contribute Online Content" - paper presented at Association for Education in Journalism and Mass Communication Conference, Miami, FL, August 2002.

"The Future of Literary Journalism on the Internet" - paper presented at the Northeast Regional Association for Education in Journalism and Mass Communication, Fordham University, New York, NY, February 10, 2001.

"Representations of Women on the Web" - paper presented at The University of Texas at Austin Gender Studies Conference, Austin, TX, February 9-10, 2001.

2. Invited Talks, Lectures, Presentations:

Panel, TXST Faculty Focus, AI for Everyday Teaching: Getting Started with Gemini & NotebookLM, Nov. 2025.

Panel organizer and moderator, AI Inspires a New Era of Innovation in Media Education, TXST AI in Teaching and Learning Symposium, March 2025

Panel, Educating for Innovative Careers in Media, AEJMC, Philadelphia, Aug. 2024

Panel moderator, Media Innovation, TXST Innovation Series, STAR Park, Feb. 2024.

Lecture, AI 101, Women Communicators of Austin, 2023.

Panel moderator, Research Breakfast, International Symposium on Online Journalism, April 2023

Panel moderator, Journalism Research That Matters, Nov. 5, 2021.

Lecture, Product Management in Journalism, Asian College of Journalism, Oct. 8, 2021.

Presented research, From Boundary to Bridge and Beyond: The Path to Professionalization of Product Roles in Journalism, News Product Alliance, Sept. 24, 2021.

Panel, Teaching Product, News Product Alliance, Sept. 15, 2021.

Lecture, Product Management in Journalism, Asian College of Journalism, Oct. 14, 2020.

Moderator, Valuing Journalism in a World of Near-infinite Content, with Rasmus Kleis Nielsen, Online News Association, ONA Everywhere, October 2020.

Panel, Career Potential and Growth Opportunities within the Newsroom for those with Innovative Skills, August 2020

Panel, Product Management: How News Organizations Can Become More Audience-Oriented, Data-Driven and Product Focused, International Symposium on Online Journalism, July 2020

Founder and Editor, MILab Journal: Adventures in Media Innovation, April 2020-Present

Interview Series, SJMC Alumni Discuss Work-From-Home Strategies – interviews with 11 School of Journalism and Mass Communication alumni on their organizations' shift to work-from-home strategies and other effects of the pandemic, April 2020

Dean's Seminar, Adventures in Media Innovation: Communication, Curriculum and Culture, February 25, 2020

Panel, Preparing Future Faculty to Lead Innovative Curriculum, BEA On Location, Boulder, CO, October 2019

PhDigital Bootcamp: Preparing Future Faculty to Lead Innovative Curriculum, Washington, DC, AEJMC 2018

Careers in Digital Media, RTX Austin, August 2018

Online Course, Product Management for Journalists, UT Knight Center for Journalism in the Americas, November 2017

Does Your Newsroom Need a Product Manager?, Global Investigative Journalism Network, article on Product Management Course, October 2017.

Is Your Curriculum Digital Enough, SXSWEdu, Austin, March 2018.

Bringing Digital Into the Curriculum, organized pre-conference for Assoication for Education in Journalism and Mass Communication, Chicago, August 2017.

Engaging Audiences Through Social Media, Council for Advancement and Support of Education, Conference for Institutionally-Related Foundations, March 2017

Panel, Disrupting J-School with Digital Culture, SXSW Interactive, March 2017

So You Want To Be a Product Manager, SXSWEdu, March 2017

Using Social Media in Your Career, Grad Student Seminar Series, Texas State, April 2016.

Teaching Sensor Journalism, AEJMC, Aug. 2016

Inclusivity and Teaching Tech, AEJMC, Aug. 2016

Big Data, AEJMC, Aug. 2016

Attended Newsgeist (invitation-only conference) in Phoenix, December 2016-2018. Presented on new digital major.

Panel, Building Digital Culture in J-Schools, Online News Association, September 2015.

Panel, Insights on Tap: Education's Role in Today's Digital World, sponsored by Social Distillery, Aug. 16, 2015

Panel, Open Data at the City of Austin, Aug. 17, 2015

Invited Talk, News As User Experience, Health and Human Services, Austin, Aug. 17, 2015

Great Ideas for Teachers, Jumpin' With JavaScript, AEJMC 2015

Panel, Innovative Methods for Student Engagement, AEJMC 2015

Panel, Top Ten Tips for Preparing Students for Jobs That Don't Exist Yet, AEJMC 2015

Digital Media Careers, presentation to high school students at Texas State, June 2015

Taking Control of Social Media for Your Career, Texas State Brown Bag, April 2015

Impact Factor: Alternatives to Traditional Scholarly Publication, March 2015;

https://www.youtube.com/watch?v=0m1nZoBg5Vs

For Media, It's Platform or Perish, SXSW Interactive, March 2015

Coding Across the Curriculum, SXSWEDU, March 2015

Keynote Speaker: Why Should Communicators Learn to Code, Journalism Education Association of Australia, Sydney, November 2014

Introduction to Programming, Storyology Conference, Sydney Australia, November 2014

Teaching Journalists to Code, Journalism and Women Symposium, Palm Springs, October, 2014

Preparing Students for Jobs That Don't Exist Yet, Professional Development Workshop, Texas State, October, 2014

Using Agile in the Classroom, Online News Association, Chicago, September 2014

SJMC Teaching Clinic, August 2014

Panel, Engaging Students Across the Curriculum, AEJMC, Montreal, August 2014

Panel, Programming in Journalism, AEJMC, Montreal, August 2014

Panel, Digital Newsrooms, UT ASNE Reynolds Institute, July 2014

Lesons from a Year in Silcon Valley, ISOJ, Austin, April 2014

Why Should Communicators Learn to Code, Knight Fellowship, May 2014

HTML, Coding and Interactivity, Stanford Knight Fellows, February 2014

Migrahack Data Training, Introduction to Spreadsheets, San Jose, February 2014

Web Design, University of California – Santa Cruz, November 2013

Led Hack the Curriculum Session, Online News Association, Atlanta, October 2013

Multimedia Storytelling Panel – Coding and Data, AEJMC, Washington DC, August 2013

Lessons from Teacher of the Year Finalists, AEJMC, Washington DC, August 2013

I'm Into Jobs That Don't Even Exist Yet, SXSWEDU, March 2013

I'm Into Jobs That Don't Even Exist Yet, Core Conversation, SXSW Interactive, March 2013

Workshop: Intro to Programming – Journalism Interactive, Feb. 2013

Panel, Developing the Unicorn: Preparing Students for Jobs That Don't Exist Yet, Journalism Interactive, Feb. 2013

Panel, Data: What Journalists and Academics Can Learn From Each Other, Journalism Interactive, Feb. 2013

Workshop: Intro to Programming – Hacks/Hackers Austin, Dec. 2012

Panel, Is Social Media Replacing Traditional Journalism?, Social Media Club, August 2012.

Is Social Media Helping Your University? UT System Seminar, Feb. 28, 2012

Panel, Leading Innovation: Women at the Forefront of Development in Media Organizations, AEJMC, August 2012.

Presentation, Innovation in Journalism Curriculum at TXST - TXStateOfChange.com, May 2012.

Panel, @you: Making Social Media Work for You and Your Business, Austin Women's Conference, Nov. 2011

Teach-a-thon, Storify It, Journalism Interactive, University of Maryland, Oct. 2011

Selected speaker, "If I Were In Charge" panel, Seven Things Everyone Should Know, Online News Association, Boston, Sept. 2011

Panel, Social Media in the Classroom, AEJMC National Convention, St. Louis, Aug. 2011

Panel, Social Media for Magazines, AEJMC National Convention, St. Louis, Aug. 2011

I'm With the Band, Social Media Club of Austin, June 21, 2011- moderator

Rockin' the Checkin: Location-based Strategies for Musicians - SXSWi 2011 - hosted panel with member of Gowalla

"Influence and Innovate: Transforming Media Education" panel SXSWi 2010

"Career Development panel, National College Media Conference, October 2009

"Social Media Techniques," Marquette University, October 2009

"Trends in Social Media" - PRSSA, Fall 2009

"Online Trends in Music", Student Musician Association, Fall 2009

Trends in Online and Social Media, Bruce Smith's Intro to PR class, Fall 2009

"Online and Social Media," UT ASNE High School Journalism Institute, Summer 2008-2012

"Trends in Online and Social Media," Indiana University, April 2009

"Gaming as a Gateway Drug: Introducing Girls to Technology" panel South by Southwest Interactive, 2009

"Online and Offline Social Networking: Contexts and Applications in the Academy," AEJMC, 2008

Lifting Our Lamp: Educating Minority, Immigrant and Disadvantaged Students, AEJMC 2008

Presentation, Teaching with Social Media, SJMC Faculty, August 2008

Presentation, Trends in Social Media, ASNE High School Journalism Workshop, UT, July 2008

Presentation at UT, Web Design course, Homero Gil de Zuniga, March 20, 2008

Presentation to the State Council of Higher Education of VA, VCU, Fall 2005

Guest Lecturer, Communication Technology and Global Society, November 15, 2005

Guest Lecturer, Writing and Editing for Print and Online Publishing, May 27, 2004

Guest Lecturer, News Media Writing and Editing, Convergence, April 29, 2004

Guest Lecturer, Women and News course, Women and the Web, April 20, 2004

Taught "Going Online" at Interscholastic League Press Conference, April 17, 2004

ASNE High School Journalism Institute, Web Design Presentation, Summer 2001-2004

Taught Macromedia Flash courses at National Press Photographers Association Conference, February 2001

Taught Macromedia Flash course at Southwest Texas State University, April 7, 2001

4. Musical Performances (international, national, regional, and/or state; if not refereed, please indicate:
N/A

5. Theatrical Productions (design, directing, and/or performance; international, national, regional, and/or state; if not refereed, please indicate):
N/A

6. Films (directed, performing, and/or consulting):
N/A

7. Multimedia Design Productions (web-based and/or electronic media):
Personal portfolio - cindyroyal.com

Tech blog - tech.cindyroyal.net

Digital Media section of SJMC Website - http://www.masscomm.txstate.edu/digital-media.html

CodeActually -CodeActually.com

Webmaster, VCU School of Mass Communication, 2005-2006 - implemented blog functionality and multimedia content - www.has.vcu.edu/mac

UT ASNE Institute Web site - journalism.utexas.edu/asne

UT ASNE in Action - journalism.utexas.edu/asne/action

Citation Index and Tracking environment - CITE

Population Research Center Web site - www.prc.utexas.edu

On That Note - www.onthatnote.com - personal concert review web site

UT Journalism Web Site - consultant on form handling, PHP, and MySQL - journalism.utexas.edu

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

9. Collections, Commissions, Gallery Representation, Residencies:
N/A

10. Published Photos and Reviews of Creative Works:
N/A

11. Consultancies:
N/A

12. Workshops:
PhDigital Bootcamp: Preparing Future Faculty to Lead Innovative Curriculum. Hybrid program (completely online in 2020). Funded by Knight Foundation. $225,000 for three years, 2018-2020.

13. Other:

C. Grants and Contracts

1. Funded External Grants and Contracts:
STEM-CLEAR: Creating Contextualized Learning Pathways across Academic and Cultural Boundaries, $2.6M funded by National Science Foundation, to develop technology curriculum across disciplines, Co-PI.

PhDigital Bootcamp extension, $150,000 funded by John S. and James L. Knight Foundation, to train future faculty to lead innovative curriculum through 2020; phdigitalbootcamp.com.

PhDigital Bootcamp, $75,000 funded by John S. and James L. Knight Foundation, to train future faculty to lead innovative curriculum, 2018; phdigitalbootcamp.com.

Benestart Coalition: A Community Partnership, Substance Abuse and Mental Health Services Administration, Co-Principal Investigator for Social Media, $690,000, 2013-2014

2. Submitted, but not Funded, External Grants and Contracts:
Connecting Curriculum to Careers: Broadening STEM Participation through Emerging Media Mentorship. Selected as Texas State's Limited Submission to the National Science Foundation Improving Undergraduate STEM Education: Hispanic-Serving Institutions (HSI Program). Co-PI, Apan Qasem, Computer Science. Proposal in progress, due January 13, 2021. Requested $500,000 for three years.

3. Funded Internal Grants and Contracts:
Research Enhancement Program Grant, Texas State University, Summer 2022, $8,000 - "These Products Aren't Going to Manage Themselves"

Research Enhancement Program Grant, Texas State University, Summer 2010, $8,000 - "News Interactives: Media as User Experience"

Research Enhancement Program Grant, Texas State University, Summer 2008, $8,000 - "A Nation of Friends: Diffusion of Online Social Networking"

Research Enhancement Program Grant, Texas State University, Summer 2007, $8,000 - "User-Created Content: How Social Networking Translates to Social Capital"

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

D. Fellowships, Awards, Honors:
SJMC Nominee, Presidential Award for Excellence in Scholarly/Creative Activity, Senior Faculty, 2021

Presidential Distinction Award, Scholarly/Creative Activities, Senior Faculty, College of Fine Arts and Communication, 2015

Presidential Distinction Award, Scholarly/Creative Activities, Junior Faculty, 2010

Friends of Fine Arts Award, Scholarly/Creative Activity, College of Communication, 2014

Friends of Fine Arts, Scholarly/Creative Activity, College of Communication, 2009

SJMC Nominee, Presidential Award for Excellence in Scholarly/Creative Activities, Junior Faculty, 2008

Bruton Fellowship, 2004-2005

The University of Texas Continuing Fellowship, 2003-2004

Nettie Doscher More Fellowship, 2002

Ada Francis Miller Fellowship, 2000 and 2002

The University of Texas Preemptive Fellowship, 1999-2000

The University of Texas Continuing Tuition Fellowship, 2001-2002

IV. SERVICE
A. University:
Awards
Texas State Presidential Award for Excellence in Service, Senior Faculty, 2020

Presidential Distinction Award, Service, Senior Faculty, 2019

Presidential Distinction Award, Service, Senior Faculty, 2018

Presidential Distinction Award, Service, Senior Faculty, 2017

Presidential Distinction Award, Service, Senior Faculty, 2016

Digital Humanities Search Committee, 2025

TXST AI Working Group, 2025

TXST Academic Computing Committee, 2017

Innovation and Economic Prosperity Committee, 2015

VCU Search Committee for joint appointment position in History and Media Studies to support Interdisciplinary Ph.D. program, 2005-2006

VCU Interdisciplinary Ph.D in Media, Art, and Text committee, 2005-2006

VCU NEH Lecture Series Committee, 2005-2006

B. College & Departmental:

COFAC AI Committee, 2025

Proposed and gained approval, leadership for new Digital Media Innovation Major. (2013 - Present).

Founding Director, Media Innovation Lab. (2016 - Present)

Chair, Search Committee Digital Media Faculty. (2019-2020).

Chair, Search Committee Digital Media Faculty. (2016 - 2017).

Organizer, Digital Entrepreneurship Speaker Series. (2015 - Present)

Organizer, Digital Media Short Course Series. (2015 - Present).

Organizer, SJMC Faculty Facebook Group. (2015 - Present).

Organizer/Participant, SJMC Teaching Clinic. (2014 - Present).

Communication Research Center Steering Committee, 2013-2014

$50,000 Academic Computing Grant for new lab equipment, 2010

Co-adviser, Student Chapter, Social Media Club, 2010

SJMC Search Committee, New Media Faculty, 2009-2010

SJMC Personnel Committee - 2011-present

SJMC Curriculum Committee - 2010- present

SJMC Graduate Committee - 2008-present

Mass Comm Week Director 2011-2012; Committee - 2008-present

SJMC Technology Committee - 2006-2013

SJMC Library Committee, Texas State University, SJMC, 2006-2009

Search Committee, PR Faculty 2007-2008

Worked with Graduate Committee on Ph.D. program development and Masters New Media concentration, 2007

VCU School of Mass Communications Technology, Internship, and Curriculum committees, 2005-2006

Assisted Symposium in Online Journalism, UT, Spring 2001

C. Community:

Judge, Newspapers in Education Essay Contest, Austin American Statesman, 2008-2009; 2012

Judge, Best of Texas, Texas Community Newspaper Award Association, 2009

Founder and Organizer, Hacks Hackers Austin Chapter, 2010-present

Organizer, Hacks Hacker Connect event, April 2016

Code with Me Workshop, May 2013; assisted in coordination, served as mentor

D. Professional:

News Product Alliance, Steering Committee, 2020-present
AEJMC Strategic Planning Committee, 2016-2018
Reviewer, Media Report to Women, 2013-2017
National Planning Committee, Journalism Interactive Conference, February 2013
Judge, AEJMC, Best of the Web - 2009-2010
Judge, AEJMC, Promising Professors - 2009-2010
Judge, Online Journalism Awards, 2009 & 2010
Reviewer, Journal of Magazine Research and New Media
Reviewer, Social Science Computer Review
Reviewer, Journal of Computer-Mediated Communication
Reviewer, Southwest Symposium
AEJMC Best of the Web Co-director, 2007
Reviewer, Southwestern Mass Communication Journal, 2006
Reviewer, AEJMC, Communication Technology Division

E. Organizations
1. Honorary:
Kappa Tau Alpha Inductee, national honor society Journalism and Mass Communication, 2000

2. Professional:
Association for Education in Journalism and Mass Communication
Online News Association
National Institute for Computer-Assisted Reporters