Maria D. Molina

Assistant Professor
Department of Advertising and Public Relations
College of Communication Arts and Sciences,
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Executive Summary: Maria D. Molina is an Assistant Professor in the Department of Advertising and Public Relations at Michigan State University. Her research explores online persuasion in the contexts of digital health, fake news and online privacy using a combination of experimental and computational approaches. Specifically, she investigates how technology shapes what we share on social media, and how we respond to Artificial Intelligence tools that curate user-generated content.

Academic Positions
- **Assistant Professor,** Department of Advertising and Public Relations, Michigan State University, August 2020 – current

University Affiliations
- Center for Latin American and Caribbean Studies, Michigan State University
- Julian Samora Research Institute, Michigan State University

Education
- **Ph.D.,** August 2020, Pennsylvania State University, Mass Communications. GPA: 4.0/4.0
  - Focus area: Media Effects, Psychology of Technology
  - Adviser: Dr. S. Shyam Sundar
  - Dissertation: Effects of AI vs. Human Moderators and Interactive Transparency on Perceived Trust and Acceptance of Content Classification Systems
- **M.A.,** May 2014, New Mexico State University, Communication Studies. GPA: 4.0/4.0
  - Focus area: Intercultural Communication
  - Adviser: Dr. Eric Morgan
- **B.A.,** May 2012, West Texas A&M University, Mass Communications-Broadcasting and Speech Communication. GPA: 4.0/4.0

Publications

Molina, F., **Molina, M. D.,** & Molina, C. (2022). Motivating learning through digital apps: The importance of relatedness satisfaction. *International Journal of Human–Computer Interaction*, 1-15. https://doi.org/10.1080/10447318.2022.2097777

Molina, M. D. & Sundar, S.S. (2022). When AI moderates online content: Effects of human collaboration and interactive transparency on user trust. *Journal of Computer-Mediated Communication, 27*(4) *1-12.* https://doi.org/10.1093/jcmc/zmac010

Molina, M. D. & Sundar, S.S. (2022). Does distrust in humans predict greater trust in AI? Role of individual differences in user responses to content moderation. *New Media & Society,* 1-19. https://doi.org/10.1177/14614448221103534

Molina, M. D., Wang, J., Sundar, S.S., Le, T., DiRusso, C. (2022). Reading, commenting and sharing of fake news: How online bandwagons and bots dictate user engagement. *Communication Research,* 1-28. https://doi.org/10.1177/00936502211073398

Molina, M. D. & Myrick, J.G. (2020) The 'how' and 'why' of fitness app use: Investigating user motivation to gain insight into the nexus of technology and fitness. *Sport in Society,* 1-16. https://doi.org/10.1080/17430437.2020.1744570

Sundar, S.S., **Molina, M. D.,** Cho, E. (2021). Seeing is believing: Is video modality more powerful in spreading Fake News via online messaging apps? *Journal of Computer-Mediated Communication,* 26(6), 1-19. https://doi.org/10.1093/jcmc/zmab010

Molina, M. D., Sundar, S. S., Rony, M. M. U., Hassan, N., Le, T., & Lee, D. (2021). Does clickbait actually attract more clicks? Three clickbait studies you must read. *Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems (CHI '21),* Paper 234. https://doi.org/10.1145/3411764.3445753

Molina, M. D., Sundar, S. S. (2021). Effects of digital media technology on health communication. In T. Thompson & P. J. Schulz (Eds.). *Health Communication Theory.* Wiley.

Molina, M. D., Sundar, S. S., Le, T., & Lee, D. (2021). "Fake news" is not simply false information: A concept explication and taxonomy of online content. *American Behavioral Scientist, 65*(2), 180-212. doi:10.1177/0002764219878224

Sundar, S. S., Kim, J., Rosson, M. B., & **Molina**, M. D. (2020). Online privacy heuristics that predict information disclosure. *Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems (CHI '20)*, Paper 725. doi:10.1145/3313831.3376854

Wang, J., **Molina, M. D.,** & Sundar, S.S. (2020). When expert recommendation contradicts peer opinion: Relative social influence of valence, group identity and artificial intelligence. *Computers in Human Behavior, 107*, 1-7. https://doi.org/10.1016/j.chb.2020.106278

Molina, M. D. (2020). What makes an internet meme a meme? Six essential characteristics. In S. Josephson, K. Smith, & J. Kelly (Eds.), *Handbook of Visual Communication: Theory, Methods, and Media* (pp.380-394). Routledge.

Molina, M. D., & Sundar, S. S. (2020). Can mobile apps motivate fitness tracking? A study of technological affordances and workout behaviors. *Health Communication, 35*, 65-74. https://doi.org/10.1080/10410236.2018.1536961

Molina, M. D., & Sundar, S. S. (2019). Technological affordances can promote misinformation: What journalists should watch out for when relying on online tools and social media. In J. E. Katz & K. K. Mays (Eds.), *Journalism and truth in an age of social media* (pp.182-197). New York, NY: Oxford University Press.

Cho, E., **Molina, M. D**., & Wang, J. (2019). The effects of modality, device, and task differences on perceived human likeness of voice-activated virtual assistants. *Cyberpsychology, Behavior, and Social Networking*, *22*(8), 515–520. https://doi.org/10.1089/cyber.2018.0571

Le, T., Shu, K., **Molina, M. D.,** Lee, D., Sundar, S. S., & Liu, H. (2019). 5 Sources of clickbaits you should know! Using synthetic clickbaits to improve prediction and distinguish between bot-generated and human-written headlines. *Proceedings of ASONAM'19 International Conference on Advances in Social Networks Analysis and Mining (ASONAM'19),*1-8. https://doi.org/10.1145/3341161.3342875

Molina, M. D., Gambino, A., & Sundar, S. S. (2019). Online privacy in public places: How do location, terms and conditions and VPN influence disclosure. *Proceedings of CHI'19 Extended Abstracts on Human Factors in Computing Systems (CHI EA'19),* 1-6. doi: 10.1145/3290607.3312932

Molina, M. D. (2019). I am what you eat: Effects of social support on meal selection online. *Proceedings of CHI'19 Extended Abstracts on Human Factors in Computing Systems (CHI EA'19)*, 1-6. doi: 10.1145/3290607.3308451

Connolly-Ahern, C., Ahern, L., Coman, I. A., **Molina, M. D.,** Davis, S. E., & Cabrera-Baukus, M. (2019). The Cost of the Veil: Visual Communication Impacts of Hijab on News Judgments. *Mass Communication and Society, 22*(6), 851-871. https://doi.org/10.1080/15205436.2019.1685107

Molina, M.D., & Avram, M. (2018, December). Response to "getting science in the picture": Games with a purpose to curb misinformation. In B. G. Southwell & V. Boudewyns (Eds.) *Proceedings of Curbing the Spread of Misinformation Insights, Innovations, and Interpretations from the Misinformation Solutions Forum,* 26-27.

Dylko, I., Dolgov, I., Hoffman, W., Eckhart, N., **Molina, M.**, & Aaziz, O. (2018). Impact of customizability technology on political polarization. *Journal of Information Technology & Politics*, *15*(1), 1-15. https://doi.org/10.1080/19331681.2017.1354243

Dylko, I., Dolgov, I., Hoffman, W., Eckhart, N., **Molina, M.**, & Aaziz, O. (2017). The dark side of technology: An experimental investigation of the influence of customizability technology on online political selective exposure. *Computers in Human Behavior, 73,* 181-190. http://dx.doi.org/10.1016/j.chb.2017.03.031

<u>Refereed Conference Presentations</u>

Molina, M. D. & Sharm, D. (2022, May). *Can fitness applications increase physical activity? a novel application of propensity score matching in testing the effects of technological affordances on self-reported physical activity change?* Paper to be presented at the 72nd annual conference of the International Communication Association (ICA).

Molina, M. D. & Sundar, S.S. (2021, May). *Moderating harmful online content: Can collaboration between AI and humans enhance trust and acceptance of content classification systems?* Paper presented at the 71th annual conference of the International Communication Association (ICA).

Sundar, S.S., **Molina, M. D**., Cho, E. (2020, August). *Seeing is believing: Is video modality more powerful in spreading Fake News via online messaging apps?* Paper presented at the 103rd annual conference of the Association for Education in Journalism and Mass Communication (AEJMC), San Francisco, CA.

Wang, J., **Molina, M. D**., & Sundar, S.S. (2019, November*). When expert recommendation contradicts peer opinion: Relative social influence of valence, group identity and artificial intelligence.* Paper presented at the 105th annual conference of the National Communication Association (NCA), Baltimore, MD.

Molina, M. D., Wang, J., Lee, T., DiRusso, C., & Sundar, S. S. (2019, August). *Effects of bandwagon cues and automated journalism on reading, commenting, and sharing of real vs. false information online.* Paper presented at the 102nd annual conference of the Association for Education in Journalism and Mass Communication (AEJMC), Toronto, Canada.

Molina, M. D., & Sundar, S. S. (2018, November). *Can mobile apps motivate fitness tracking? A study of technological affordances, self-determination and workout behaviors*. Paper presented at the 104th annual conference of the National Communication Association (NCA), Salt Lake City, UT.

Molina, M. D. (2018, November). *I am what you eat: Effects of social influence on meal selection online*. Paper presented at the 104th annual conference of the National Communication Association (NCA), Salt Lake City, UT.

Molina, M. D., & Sundar, S. S. (2018, August). *Fake news: A concept explication and taxonomy of online news.* Paper presented at the 101st annual conference of the Association for Education in Journalism and Mass Communication (AEJMC), Washington, DC.

Cho, E., **Molina, M. D.**, & Wang, J. (2018, August). *Hey Cortana, wanna talk: The effects of modality, device, and task differences on human-likeness in virtual assistant interactions.* Paper presented at the 101st annual conference of the Association for Education in Journalism and Mass Communication (AEJMC), Washington, DC.

Molina, M. D., & Schmierbach, M. (2018, May). *The Effects of culture in website format preference: The role of collectivism in perceptions of technology*. Paper presented at the 68th annual conference of the International Communication Association (ICA), Prague, Czech Republic.

Oliver, M. B., **Molina, M. D.**, Myrick, J. G., DiRusso, C., & Chai, Y. (2018, May). *Creating and sharing love and kindness: Emotional implications of collaboration with digital media*. Paper

presented at the 68th annual conference of the International Communication Association (ICA), Prague, Czech Republic.

Molina, M. D., & Erlichman, S. (2017, November). *The role of Internet memes in virtual communities: Can memes create sense of belonging and community in an online setting?* Paper presented at the 104th annual conference of the National Communication Association (NCA), Dallas, TX.

Molina, M. D. (2017, August). *What makes a meme a meme? Five essential characteristics.* Poster presented at the 100th annual conference of the Association for Education in Journalism and Mass Communication (AEJMC), Chicago, IL.

Dylko, I., Dolgov, I., Hoffman, W., Eckhart, N., **Molina, M.**, & Aaziz, O. (2017, May). *Impact of customization technology on political participation.* Paper presented at the 67th annual conference of the International Communication Association (ICA), San Diego, CA.

Molina, M. (2016, April). *Venir sin temores a exponer la cultura: Factors impacting culture shock among some Ecuadorian sojourners in the U.S.* Paper presented at the 86th annual convention of the Southern States Communication Association (SSCA), Austin*,* TX. **Top paper.**

Dylko, I., Dolgov, I., Hoffman, W., Eckhart, N., **Molina, M.**, & Aaziz, O. (2015, November)*. The dark side of technology: An experimental investigation of the influence of customizability technology on political selective exposure.* Paper presented at the 103rd annual conference of the National Communication Association (NCA), Las Vegas, NV.

Molina, M. (2015, April). *Effect of the use of mock Spanish in public.* Paper presented at 85th annual convention of the Southern States Communication Association (SSCA), Tampa, FL.

Molina, M. (2014, April). *Venir sin temores a exponer la cultura: Factors impacting culture shock among some Ecuadorian sojourners in the U.S., a preliminary analysis.* Paper presented at the 84th annual convention of the Southern States Communication Association (SSCA), New Orleans, LA.

Bardwell, M., Brazile, C., Hughley, W., Jenkins, J. J., Leach, G., **Molina, M.**, Pyle, A., Sewlyn, S., & Zamora, C. (2013, April). *Designed applied communication activities for communication studies panel.* Panel presented at the 83rd annual convention of the Southern States Communication Association (SSCA), Louisville, KY.

Maria, M. (2012, April). *Fulfillment through intercultural relationships: A rhetorical analysis of the Ecuadorian film "Que Tan Lejos."* Paper presented at the Undergraduates Honors Conference at the 82nd annual convention of the Southern States Communication Association (SSCA), San Antonio, TX.

Molina, M. (2011). *Effect of mock Spanish in Hispanic/Latino students*. Paper presented at the Texas Speech Communication Association Convention (TSCA), Dallas, TX.

WTAMU Representatives. (2011, April). *Digital landscape of student publications (a beta test): The revolutionary approach to new media technology and convergence.* Panel presented at the Broadcast Education Association (BEA), Las Vegas, NV.

Workshops and Guest Lectures

Participation by Invitation-Only (2022). *NIH workshop on message development and targeting approaches for digital tobacco education programs.* National Institute of Health.

Discussant. (2021, December 3-4). *Euro-American Interdisciplinary Workshop on Disinformation.* North Atlantic Treaty Organization's Public Diplomacy Division and Clemson University's Watt Family Innovation Center.

Panelist. (2021, September 21). *Graduate School Panel.* Chicanx/Latinx Association at Michigan State University

Invited Talk. (2020, March 10). *Why do we fall for fake news? A media effects perspective.*, Media Effects Course, College of Communications, Penn State University.

Invited Presentation. (2020, October 22). *Evaluating content online: Can we detect misinformation?* Penn State Institute for Computational and Data Sciences Virtual Symposium 2020.

Invited Talk. (2020, October 6). *What makes an Internet Meme a Meme?* Guest Lecture, Entertainment Media Analysis Course, College of Journalism and Mass Communication, University of Georgia.

Invited Presentation. (2020, February 24). *Evaluating content online: Can we detect misinformation?* Hacking the U.S. Election Symposium, Washington D.C.

Invited Talk. (2015, November 7), Presentation to online education instructors at Universidad San Francisco de Quito, Ecuador, on how to create dynamic and engaging videos for online education.

Invited Talk. (2015), Media training for Nestlé, Quito, Ecuador. The training covered topics such as group communication, small group communication, how to create effective presentations, among others.

Funded Research

- **How to Accurately Convey Artificial Intelligence (AI) for an Appropriate User Reliance on AI- Based Systems for Content Moderation** ComArtSci RCW Incubator & Accelerator (CRCIA) Award, PI: Maria D. Molina ($4970)
- **Chatbot As a Culturally Tailored Coach: Improving Physical Activities In Hispanic Communities.** MSU Trifecta Initiative Facilitating Funds Awards, PI: Maria D. Molina & Pallav Deka ($8000)

- **Effects of Meme Modality in the Believability and Dissemination of Misinformation.** TICA Award (2020), College of Communication Arts & Sciences, Michigan State University, PI: Maria D. Molina & Jiliang Tang ($2,000)
- **Investigating Individual Differences in Susceptibility to Misinformation: Social Media Use, Personality Traits, and Cognition.** Trifecta Award (2020), College of Communication Arts & Sciences, Michigan State University, PI: Dar Meshi & Maria D. Molina ($2,000)

Grant Writing Experience

- **CAREER: Calibrating Trust in Explainable AI: Investigating the Effects of Cues and Interaction in Content Moderation Systems**. NSF CAREER Grant IIS, Human-Centered Computing (Under Review, submitted July 2022), PI: Maria D. Molina
- **Chatbot As a Culturally Tailored Coach: Improving Physical Activities In Hispanic Communities (January 2022).** NSF, IIS, Human-Centered Computing (Not Funded), PI: Maria D. Molina & Saeed Abdullah
- **Interactive Image Control: Addressing User's Privacy Concerns in Public Spaces Through User Involvement (September 2021).** Facebook Award: 2021 People's Expectations and Experiences with Digital Privacy (Not Funded), PI: Maria D. Molina & Ruth Shillair
- **Do People Really Believe Misinformation in Memes, or Simply Laugh it Off? A Cross-Cultural Study (July 2021).** Facebook Award: Foundational Integrity & Impact Research: Misinformation and Polarization (Not Funded), PI: Maria D. Molina & Juan Pablo Gallegos
- **AI Institute: Institute for Human-AI Partnership in Complex Project Teams (December 2020).** National Science Foundation, PI: Sinem Mollaogly
  - Key Personnel.
  - Involved in writing.
- **Interactive Transparency in Personalized Ads: The Role of User Agency in Reducing Privacy Concerns (September, 2021).** Facebook Award: People's Expectations and Experiences with Digital Privacy (Not Funded). PI: Maria D. Molina & Ruth Shillair
- **Seeing is Believing: Is Video Modality More Powerful in Spreading Fake News? (August 2018).** WhatsApp Research Awards for Social Science and Misinformation, PI: Dr. S. Shyam Sundar (Funded).
  - Involved in writing and submitting the grant.
  - Protocol development, design of research project, data analysis, and report writing.
- **Bandwagon Effect: How Other Users Make Us Susceptible to Fake News (August 2018).** WhatsApp Research Awards for Social Science and Misinformation, PI: Dr. S. Shyam Sundar (Not Funded).
  - Involved in writing and submitting the grant.
  - Involved with budget development for grant submission.
  - Budget development for grant submission
- **Misinformation Solution Forum – Graduate Student Fellowship (October 2018).** Rita Allen Foundation, Craig Newmark Philanthropies and Democracy Fund (Funded).
  - Served as discussant during the forum sessions providing context on critiques and pointing opportunities relevant to the misinformation solution finalist project.
  - Provided written feedback regarding one of six finalist projects.
- **PhDigital Bootcamp: Preparing Future Faculty to Lead Innovative Curriculum (May 2018).** Knight Foundation (Funded).

- o Participated on the hybrid (online and in-person) workshop covering emerging media, digital scholarship, and curriculum design in a digital world.
- o Learned about the efficient use of new media technologies including, social media analytics, digital product management, data journalism, web development and basic Java Script, computational data, drone journalism.
- **Pennsylvania State University Global Programs Travel Grant (Spring 2018 & Spring 2019).** Pennsylvania State University (Funded).
   - o Involved in writing and submitting the grant.
- **Can Machines be Trained to Detect Fake News Better than Humans? (August 2017).** National Science Foundation, PI: Dr. Dongwon Lee and Dr. S. Shyam Sundar (Funded).
   - o Involved in writing the grant. Assisted the PIs with literature review and draft revision.
- **Fit-ting in: The Role of Identity Customization in Online Learning Communities (2017).** Penn State Center for Online Innovation in Learning (COIL) Research Initiation Grant Program (Not Funded), PI: Maria D. Molina

Research Experience

- **Project Coordinator, National Science Foundation Fake News Grant (PI: Dr. Dongwon Lee and Dr. S. Shyam Sundar):** Donald P. Bellisario College of Communications, Pennsylvania State University (Fall 2017 – August 2020).
   - o Coordinating efforts with Information Science Technology research team.
   - o Managing a research team involved in design of experiments.
   - o Design of research project, data analysis, and report writing.
   - o Protocol development for Institutional Review Board.
- **Project Coordinator, WhatsApp Misinformation Grant (PI: Dr. S. Shyam Sundar):** Donald P. Bellisario College of Communications, Pennsylvania State University (Fall 2018 – Summer 2019).
   - o Managing a research team involved in design of experiments, data analysis, and report writing.
   - o Protocol development for Institutional Review Board.
- **Lab Group Coordinator, Dr. S. Shyam Sundar:** Donald P. Bellisario College of Communications, Pennsylvania State University (August 2018 – August 2020).
   - o Managing and coordinating weekly meetings.
   - o Collaboration on research projects.

Teaching Experience

- **Instructor of Record:**
   - o **ADV825: Advertising Strategy,** September 2022 – current

   - o **ADV845: Advertising and Public Relations for Health, Science, and the Environment,** January 2020 – current
     Department of Advertising and Public Relations, College of Communication Arts and Sciences, Michigan State University.
   - o **PR 305: Methods of Public Relations Inquiry, Undergraduate Level,** September 2020 – current

Department of Advertising and Public Relations, College of Communication Arts and Sciences, Michigan State University.
- o **COMM 418: Media Effects, Undergraduate Level,** January 2020 – May 2020
  Department of Film-Video and Media Studies, Donald P. Bellisario College of Communications, Pennsylvania State University
- o **COMM 304: Research Methods, Undergraduate Level,** August 2019– December 2019
  Department of Film-Video and Media Studies, Donald P. Bellisario College of Communications, Pennsylvania State University.
- o **COMM 110: Media and Democracy, Undergraduate Level,** June 2018 – August 2018
  Department of Film-Video and Media Studies, Donald P. Bellisario College of Communications, Pennsylvania State University.
- o **English (Online), Undergraduate Level,** January 2015 – December 2016
  Instituto de Lenguas Extranjeras, Universidad San Francisco de Quito, Ecuador.
- o **English, Undergraduate Level,** June 2014 - December 2014
  Instituto de Lenguas Extranjeras, Universidad San Francisco de Quito, Ecuador.
- o **Business English, Corporate Training,** June 2014 – September 2014
  Instituto de Lenguas Extranjeras, Universidad San Francisco de Quito, Ecuador.
- o **Public Speaking, Corporate Training,** June 2014 – August 2014
  Instituto de Lenguas Extranjeras, Universidad San Francisco de Quito, Ecuador.
- o **COMM 265: Principles of Human Communication (Online), Undergraduate Level,** May 2013 – June 2013
  Communication Studies Department, New Mexico State University.
- o **COMM 265: Principles of Human Communication, Lab Section, Undergraduate Level,** August 2012 – May 2014
  Communication Studies Department, New Mexico State University.

- **Teaching Assistant**
  - o **COMM 517: Psychology of Communication Technology, Graduate Level,** January 2019 – May 2019
    Department of Film-Video and Media Studies, Donald P. Bellisario College of Communications, Pennsylvania State University.
  - o **COMM 506: Research Methods, Graduate Level,** August 2016 – December 2016 & August 2017 – December 2017
    Department of Film-Video and Media Studies, Donald P. Bellisario College of Communications, Pennsylvania State University.
  - o **COMM 118: Introduction to Media Effects, Undergraduate Level,** August 2016 – December 2016
    Department of Film-Video and Media Studies, Donald P. Bellisario College of Communications, Pennsylvania State University.
- **Educational Development**
  - o **Faculty Success Program,** May, 2021 – August, 2021
    National Center for Faculty Development & Diversity,

- o **SOIREE (Spartan Online Instructional Readiness for Educational Excellence) Workshop,** December 7, 2020
  Michigan State University
- o **Graduate Student Online Teaching Certificate,** Fall 2018
  Pennsylvania State University.
- o **Practices to Improve the Academic Level of Online Classes,** November 7, 2015
  Universidad San Francisco de Quito, Ecuador.
- o **The Role of the Instructor in the XXI Century,** August 27, 2015
  Universidad San Francisco de Quito, Ecuador.
- o **Advanced Instructional Strategies in the Virtual Classroom,** May 25, 2015
  5-week course by University of California, Irvine offered through Coursera.
- o **Performance Assessment in the Virtual Classroom,** June 23, 2015
  5-week course by University of California, Irvine offered through Coursera.
- o **How to Motivate and Interact with Online Students?** March 21, 2015
  Universidad San Francisco de Quito, Ecuador.
- o **Teaching Scholars,** Spring 2014
  New Mexico State University.
  Effective teaching methodology and course design. The program specifically explored three areas of course design: (1) learning objectives, (2) assessment, and (3) pedagogy.
- o **Preparing Future Faculty Program,** 2013-2014
  New Mexico State University.
  Nationwide program designed to develop the next generation of faculty at community colleges and institutions of higher education.
- o **Teaching Academy "Team Mentoring for Grads" program,** November 2013
  New Mexico State University.
  The program consisted of (1) weekly group meeting to support new teachers and share experiences (2) mentoring sessions with a professor to get advice on teaching strategies and other topics of relevance.

Industry Experience

- **Content Developer,** October 2014 – July 2016
  Online Education, Universidad San Francisco de Quito, Ecuador.
  Creation of multimedia and interactive content for online classes, training teachers on good online education practices, and planning the development of Master Courses.
- **Accreditation Online Journalism,** May 2015
  Universidad San Francisco de Quito, Ecuador.
  Helped writing the documents necessary for the accreditation process of the new online journalism program.
- **Confucius Institute Course Development,** April 2015
  Development and design of online Spanish course for Chinese students.
- **Copenhagen Consensus Center Organizer,** March 2015
  Organized the Post-2015 Consensus Youth Forum in Quito-Ecuador.
- **Production Assistant,** July 2, 2012 - August 2, 2012
  180 Grados Producciones,
  Ecuadorian television production company.

Professional Development

- **Write Winning Grants 2022,** January 6-7, 2022, Michigan State University
- **Faculty Diversity Program,** May-August 2021, National Center for Faculty Development and Diversity
- **The Iceman's Run: Competitive Advantages in NIH grant writing,** September-November 2020**,** Michigan State University
- **Professional Presentation Training: Improve the User Experience of your CHI Presentation,** May 6, 2019**,** CHI Conference on Human Factors in Computing Systems.
- **Journalism & Mass Communication Quarterly Reviewer Training Program,** 2018-2019
- **Teaching Academy "Unlocking the Door to Academic Publishing": Writing Templates and Text-Structured Analysis,** July 31, 2013, New Mexico State University.

Honors and Awards

- **2019 AEJMC News Audience Research Paper Award,** August 2019
  Association for Education in Journalism and Mass Communication.
- **Third Place Student Research Competition,** May 2019
  CHI Conference on Human Factors in Computing Systems.
- **Excellence in Communications Doctoral Award (Funding Source: Dr. Marie Hardin and Mr. Jerry Kammer),** May 2019
  Donald P. Bellisario College of Communications, Pennsylvania State University.
- **International Communication Association Travel Grant,** May 2018
- **International Communication Association Travel Grant – Communication and Technology Division,** May 2018
- **Second Place Graduate Exhibition Award,** Spring 2018
  Pennsylvania State University.
- **Outstanding Graduate Student Award for the College of Arts and Sciences,** 2013-2014
  New Mexico State University.
- **Honors Graduate Student,** Spring 2014
  New Mexico State University.
- **Teaching Academy Distinguished Member,** 2013-2014
  New Mexico State University.
- **Rebecca M. Verser Memorial Scholarship,** 2014
  New Mexico State University.
- **Raymond J. and Nylda L. Zakahi Endowment Scholarship,** 2013-2014
  New Mexico State University.
- **Research Award, Communication Studies Program,** 2012
  West Texas A&M University.

Grant Proposal Reviewer/Panelist

- National Science Foundation (NSF) Panelist/Reviewer
- Michigan State University Strategic Partnership Grant (SPG) Panelist

Journal Reviewer

- Journal of Media Psychology (Editorial Board Member)
- Human Communication Research

- Journal of Communication
- New Media & Society
- Mass Communication & Society
- Communication Research
- Health Communication
- Digital Journalism
- Journal of Broadcasting & Electronic Media
- Journalism & Mass Communication Quarterly
- Journal of Interactive Advertising
- Computers in Human Behavior
- Environmental Communication
- International Journal of Information Technology & Decision Making
- International Journal of HCI
- Frontiers
- PlosOne

Conference Reviewer
- International Communications Association (ICA)
- National Communications Association (NCA)
- Association for Education in Journalism and Mass Communication (AEJMC)

University Service
- I&M Ph.D. Speaker Series, Advertising and Public Relations Department repreesntative
- Panel Member for the Humanities, Social Science, and Education Panel for the Strategic Partnership Grant (SPG) Program, Michigan State University.
- Graduate Student Committee, Advertising and Public Relations Department, Michigan State University.

Participation in Student Research Committees
- Elizabeth Desmarais (M.A. in Advertising and Public Relations). Advisor
- Katie Mitchell (Ph.D. Information and Media), Committee Member
- Dan Henley (Ph.D. Information and Media), Committee Member
- Mark Maskara (M.A. in Health & Risk Communication), Committee Member
- Regina Anderson (M.A. in Health & Risk Communication), Committee Member
- Huiyi, Liu (M.A. in Health & Risk Communication), Committee Member

Skills and Software Proficiency
- JMP, SPSS, AMOS, Adobe Photoshop, Avid Editing Software, Final Cut Editing Software, SoftChalk, Articulate Engage, Articulate Presenter.

- Basic: data journalism and computational data analysis (data scraping, topic modeling), web development (HTML, CSS, Java Script), social media analytics, digital product management, Adobe Audition, Adobe After Effects.

Academic Affiliations

- Association for Computing Machinery (ACM).
- ACM Special Interest Group on Computer-Human Interaction (SIGCHI).
- International Communication Association (ICA).