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ACADEMIC APPOINTMENTS

University of Florida

Assistant Professor of Emerging Media, Department of Telecommunication, College of Journalism and Communications, Fall 2019 - Present

Temple University

Adjunct Professor, Department of Media Studies and Production, Klein College of Media and Communication, Spring 2019

Course instructor, Klein College of Media and Communication, Fall 2016-Spring 2018

EDUCATION

Temple University, Klein College of Media and Communication, Philadelphia, PA

Ph.D., Media and Communication, 2018

Dissertation Committee: Matthew Lombard (Chair), Tony Liao, Nancy Morris

University of North Carolina at Chapel Hill, the Odum Institute, Chapel Hill, NC

Certificate in Machine Learning for the Analysis of Text as Data, 2019

Temple University, College of Education, Philadelphia, PA

Certificate in Teaching in Higher Education, 2017

Kent State University, School of Communication Studies, Kent, OH

M.A., Communication Studies, 2013

Thesis Committee: Paul Haridakis (Co-chair), Meichen Lin (Co-chair), Janet Meyer

Shanghai International Studies University, Shanghai, China

B.A., International Journalism, German (minor), 2011

RESEARCH AREAS

Human-robot interaction, human-computer interaction, virtual/augmented reality, media psychology, public opinions, globalization, statistical modeling, computational methods

PUBLICATIONS

Peer-Reviewed Journal Articles

- Xu, K.**, Liu, F., Mou, Y., Wu, Y., Zeng, J., & Schafer, M. (2020). Using machine learning to learn machines: A cross-cultural study of users' responses to machine-generated art works. *Journal of Broadcasting and Electronic Media*. SSCI. Impact Factor: 1.62.
- Lombard, M., & **Xu, K.** (2021). Social responses to media technologies in the 21st century: The Media are Social Actors paradigm. *Human-Machine Communication*, 2.
- Xu, K.** (2020). Language, modality, and mobile media use experiences: Social responses to smartphones in a task-oriented context. *Telematics and Informatics*, 48. SSCI. Impact Factor: 4.45.
- Xu, K.**, & Liao, T. (2020). Explicating cues: A typology for understanding emerging media technologies. *Journal of Computer-Mediated Communication*, 25(1), 32-43. SSCI. Impact Factor: 6.27.
- Kim, J., Merrill, K., **Xu, K.**, & Sellnow, D. (2020). My teacher is a machine: Understanding students' perception of AI teaching assistants in online education. *International Journal of Human-Computer Interaction*. Doi: 10.1080/10447318.2020.1801227. SSCI. Impact Factor: 2.15.
- Liao, T., & **Xu, K.** (2020). A process approach to understanding multiple open source innovation contests: Assessing the contest structures, execution, and participant responses in the Android Developer Challenges. *Information and Organization*, 30. SSCI. Impact Factor: 3.38.
- Liao, T., Yang, H., Lee, S., **Xu, K.**, Bennett, S. (2020). Augmented criminality: How people process in-situ augmented reality crime information in relation to space/place. *Mobile Media and Communication*, 8, 360-378. SSCI. Impact Factor: 2.76.
- Steiner, E., & **Xu, K.** (2020). Binge-watching motivates change: How the uses and gratifications of streaming video viewers are challenging traditional audience research. *Convergence: The International Journal of Research into New Media Technologies*, 26(1), 82-101. SSCI. Impact Factor: 1.75.
- Wu, Y., Mou, Y., Li, Z., & **Xu, K.** (2020). Investigating American and Chinese subjects' explicit and implicit perceptions of AI-generated artistic work. *Computers in Human Behavior*, 104. SSCI. Impact Factor: 5.70.
- Xu, K.** (2019). First encounter with robot Alpha: How individual differences interact with vocal and kinetic cues in users' social responses. *New Media & Society*, 21, 2522-2547. SSCI. Impact Factor: 4.97.
- Mou, Y., Shi, C., Shen, T., & **Xu, K.** (2019). A systematic review of the personality of robot: Mapping its conceptualization, operationalization, contextualization, and effects.

International Journal of Human-Computer Interaction, 36, 591-605. SSCI. Impact Factor: 2.15.

- Mou, Y., **Xu, K.**, & Xia, K. (2019). Unpacking the black box: Examining the (de)gender categorization effect in human-machine communication. *Computers in Human Behavior*, 90, 380-387. SSCI. Impact Factor: 5.70.
- Xu, K.** (2018). Painting Chinese mythology: Varying touches on the magazine covers of Time, The Economist, Der Spiegel, and China Today. *International Communication Gazette*, 80, 135-157. SSCI. Impact Factor: 1.88.
- Xu, K.** (2018). Location speaks: Using GIS approach and Weibo check-in data to understand information communication in China. *China Media Research*, 14, 29-43.
- Xu, K.**, & Lombard, M. (2017). Persuasive computing: Feeling peer pressure from multiple computer agents. *Computers in Human Behavior*, 74, 152-162. SSCI. Impact Factor: 5.70.
- Mou, Y. & **Xu, K.** (2017). The media inequality: Comparing the initial human-human and human-AI social interactions. *Computers in Human Behavior*, 72, 432-440. SSCI. Impact Factor: 5.70.
- Xu, K.**, Lin, M., & Haridakis, P. (2015). Being addicted to Chinese Twitter: Exploring the roles of users' expected outcomes and deficient self-regulation in social network service addiction. *China Media Research*, 11(2), 1-16.

Published Proceedings

- Kim, J., **Xu, K.**, & Merrill, K. (2019). Investigating social presence among human and robot news anchors. *The 14th Annual ACM/IEEE International conference on Human-Robot Interaction*.
- Xu, K.** (2018). Action speaks louder than words: A preliminary study of users' social responses to social robots' movements and voices. *Proceedings of the 18th Conference of the International Society for Presence Research*. ISBN: 978-0-9792217-6-7
- Xu, K.**, & Lombard, M. (2018). Media are social actors: The role of social cues. *Proceedings of the 18th Conference of the International Society for Presence Research*. ISBN: 978-0-9792217-6-7
- Lombard, M., Selverian, M., Steiner, E., **Xu, K.**, & Yang, H. (2018). Implications of presence portrayals in popular culture: Challenges for the future of technology and humanity. *Proceedings of the 18th Conference of the International Society for Presence Research*. ISBN: 978-0-9792217-6-7

Liao, T., Yang, H., Lee, S., **Xu, K.**, Feng, P., & Bennett, S. (2017). Augmented criminality: How mobile augmented reality crime overlays affect people's sense of place. *AoIR Selected Papers of Internet Research*, 6.

Book Chapters and Translation

Lombard, M., Lee, S., Sun, W., **Xu, K.**, & Yang, H. (2017). Presence theory. In P. Roessler, C. Hoffner, & L. Van-Zoonen (Eds.), *International encyclopedia of media effects*, pp. 1-13. Wiley-Blackwell.

Wallace, M., & Knobel, B. (2017). *Heat and light: Advice for the next generation of journalists*. (C. Hua, & **K. Xu**, Trans.). PRC: China Renmin University Press Co., LTD.

Publications in Foreign Language

Mou, Y., Xia, K., Novozhilova, E., & **Xu, K.** (2019). [Information processing, attitudes, and perception regarding AI-generated content: An experimental study of dual process theory.] *Journalism Research*, 8.

Mou, Y., & **Xu, K.** (2018). [What is human-machine communication? A global vision for an emerging communication area]. *Jianghuai Forum*, 2, 149-154.

Mou, Y., & **Xu, K.** (2017). [Human-machine communication: An emerging communication realm]. In B. Li., & Y., Mou. (Eds.), *Future media: Opportunities and challenges*, pp. 42-51. Shanghai: Shanghai Jiao Tong University Press.

RESEARCH GRANTS

- Seed Grant, *University of Florida Global Fellows Program*, \$5000, 2021
- The Dean's Seed Money Award, *Division of Graduate Studies and Research, University of Florida College of Journalism and Communications*, \$5000, 2019-2020
- Dissertation Completion Grant, *The Graduate Board Fellowship Committee of Temple University*. \$11,000, Fall 2018
- Summer Research Grant, *The Graduate Board Fellowship Committee of Temple University*. \$4,000, Summer 2016

CONFERENCE PRESENTATIONS

- Kim, J., Merrill, K., **Xu, K.**, & Sellnow, D. D. (2021). From a human teacher to a machine teacher: Importance of social presence in online education. Paper to be presented at the Annual Conference of Central States Communication Association, Cincinnati, OH.
- Xu, K.** (2020). From CASA to MASA: Implications of cues in human-robot interaction and human-phone interaction. Paper presented at the Artificial Intelligence Research (AIR) Conference, Los Angeles, CA.
- Xu, K.** (2020). Language, modality, and mobile media use experiences: Social responses to smartphone cues in a task-oriented context. Paper presented at the Annual Conference of the International Communication Association, Gold Coast, Australia. (online due to the pandemic)
- Xu, K.**, Liu, F., Mou, Y., Wu, Y., Zeng, J., & Schafer, M. (2020). Using machine learning to learn machines: A cross-cultural study of users' responses to machine-generated art works. Paper presented at the Annual Conference of the International Communication Association, Gold Coast, Australia. (online due to the pandemic)
- Kim, J., Merrill, K., **Xu, K.**, & Sellnow, D. (2020). My teacher is a machine: Understanding students' perceptions about artificial intelligence in online education. Paper presented at the Annual Conference of the International Communication Association, Gold Coast, Australia. (online due to the pandemic)
- Kim, J., Merrill, K., & **Xu, K.**, Sellnow, D. D. (2020). I like my relational machine teacher: The mediating role of social presence. Paper presented at the ACM/IEEE International Conference of Human-Robot Interaction, Cambridge, U.K.
- Novozhilova, E., Mou, Y., **Xu, K.**, Zeng, J., & Schafer, M. (2020). Perceiving AI-generated content: A comparison among American, Chinese, and German respondents. Paper presented at the Annual Conference of the International Communication Association, Gold Coast, Australia. (online due to the pandemic)
- Xu, K.** (2019). First encounter with robot Alpha: How individual differences interact with vocal and kinetic cues in users' social responses. Paper presented at the Annual Conference of the National Communication Association, Baltimore, MD.
- Xu, K.** (2019). Is effective gaming an individual behavior? The effects of socioeconomic environments across regions with hierarchical linear models. Paper presented at the Annual Conference of the National Communication Association, Baltimore, MD.
- Xu, K.** (2019). Lost in chatbots: Group identity and social presence as sequential mediators in group communication with machines. Paper presented at the Annual Conference of the International Communication Association, Washington D.C.

- Kim, J., Merrill, K., **Xu, K.**, & Sellnow, D. D. (2019). The role of social presence in enhancing online learning experiences with machine teachers. Paper presented at the Annual Conference of Media Psychology, Chemnitz, Germany.
- Mou, Y., Wu, Y., Li, Z., & **Xu, K.** (2019). American and Chinese subjects' explicit and implicit perceptions of AI-generated content: A mixed-methods approach. Paper presented at the Annual Conference of the Association for Education in Journalism and Mass Communication, Toronto, Canada.
- Mou, Y., Shi, C., Shen, T., & **Xu, K.** (2019). Heart of the machine: Conceptualization, operationalization, and effects of personality of robot. Paper presented at the Annual Conference of the International Communication Association, Washington D.C.
- Xu, K.**, & Liao, T. (2018). (**Top Paper Award**). Cue the future: Bridging computer-mediated communication and human-computer interaction. Paper presented at the Division of Communication and Technology at the Annual Conference of the International Communication Association, Prague, Czech Republic.
- Xu, K.** (2018). Action speaks louder than words: A preliminary study of users' social responses to social robots' movements and voices. Paper presented at the 18th Conference of International Society for Presence Research, Prague, Czech Republic.
- Xu, K.**, & Lombard, M. (2018). Media are social actors: The role of social cues. Paper presented at the 18th Conference of International Society for Presence Research, Prague, Czech Republic.
- Lombard, M., Selverian, M., Steiner, E., **Xu, K.**, & Yang, H. (2018). Implications of presence portrayals in popular culture: Challenges for the future of technology and humanity. Paper presented at the 18th Conference of International Society for Presence Research, Prague, Czech Republic.
- Xia, K., Novozhilova, E., Mou, Y., **Xu, K.** (2018). (**Best Paper Award**) Information processing, attitude, and cognition of the AI created content. Paper presented at the Annual Conference of the Chinese Association for History of Journalism and Mass Communication (CAHJC), China.
- Mou, Y., Shi, C., Shen, T., & **Xu, K.** (2018). Heart of the machine: Conceptualization, operationalization, evaluation, and contextualization of machine personality. Paper presented at the Human-Machine Communication Preconference of the International Communication Association, Prague, Czech Republic.
- Xu, K.** (2017). A trinity of communication modes: The Convergence of CMC and HCI on cues and social presence. Paper presented at the Annual Conference of the International Communication Association, San Diego, CA.

- Xu, K., & Lombard, M.** (2017). Only if you are human enough: Feeling peer pressure from multiple computer agents. Paper presented at the Annual Conference of the International Communication Association, San Diego, CA.
- Mou, Y., & **Xu, K.** (2017). De-sex-categorization effect in human-machine communication. Paper presented at the Human-Machine Communication Preconference of the International Communication Association, San Diego, CA.
- Mou, Y., & **Xu, K.** (2017). **(Top Paper Award)**. De-sex-categorization in human-machine communication. Paper presented at the Global Communication Forum at ICA Regional Conferences. Shanghai, China.
- Xu, K.** (2016). Location speaks: Using GIS approach and Weibo check-in data to understand information communication in China. Paper presented at the Annual Conference of the International Communication Association. Fukuoka, Japan.
- Xu, K.** (2016). Persuasive computing: Bridging SIDE and the CASA paradigm. Paper presented at the Human-Machine Communication Postconference at the International Communication Association, Fukuoka, Japan.
- Xu, K., & Lombard, M.** (2016). Media are social actors: Expanding the CASA paradigm in the 21st Century. Paper presented at the Annual Conference of the International Communication Association, Fukuoka, Japan.
- Liao, T., Lombard, M., Lee, S., Sun, W., **Xu, K.**, & Yang, H. (2016). Academically Capturing Pokémon Go: Understanding the Social Practices and Implications of Mobile AR Gaming. Paper presented at the Gaming Studies Preconference of the National Communication Association, Philadelphia, PA.
- Liao, T., Yang, H., Lee, S., **Xu, K.**, Feng, P., & Bennett, S. (2016) Augmented Criminality: How Mobile Augmented Reality Crime Overlays Affect People's Sense of Place. Paper presented at the Association of Internet Researchers AoIR 2016. Berlin, Germany.
- Liao, T., Yang, H., Lee, S., **Xu, K.**, Feng, P., & Bennett, S. (2016). Augmented criminality: Examining how Mobile Augmented Reality Crime Overlays affect Fear, Emotion, and Perceptions of Crime. Paper presented at the Annual Conference of the International Communication Association, Fukuoka, Japan.
- Lombard, M., Kim, J., Lee, S., Liao, T., Sun, W., **Xu, K.**, & Yang, H. (2016). Presence and Pokémon: Unpacking the Appeal. Paper presented at the Gaming Studies Preconference of the National Communication Association, Philadelphia, PA.
- Xu, K., & Steiner, E.** (2016). Binge-watching motivates change: How the uses and gratifications of streaming video viewers are challenging traditional audience research. Paper presented at the Annual Conference of the International Communication Association, Fukuoka, Japan.

Mou, Y., & **Xu, K.** (2016). (**Top Paper Award**). Human-machine communication: An emerging communication realm. Paper presented at the Global Communication Forum at ICA Regional Conferences. Shanghai, China.

Xu, K. (2015). Exploring and explicating the myths of a multifaceted China: Comparing China's national image through the lens of self-presentation and mainstream western magazine covers. Paper presented at the Annual Conference of the International Communication Association, San Juan, Puerto Rico.

Xu, K. (2014). Being addicted to China Weibo: Exploring the roles of Users' expected outcomes and deficient self-regulation in social network service addiction. Paper presented at the Annual Conference of the National Communication Association, Chicago, IL.

Lombard, M., Selverian, M., **Xu, K.**, & Yang, H. (2014). Future presence: Hopes, fears, and predictions based on popular culture portrayals. Paper presented at the Annual Conference of the National Communication Association, Chicago, IL.

MEDIA COVERAGE

- AI teachers must be effective and communicate well to be accepted, new study finds. Mentioned on [UCF Today](#). October 30, 2020.
- Staying positive and productive: Tips from an International professor on managing the job search in the coronavirus age. Newsletter of the AEJMC Graduate Student Interest Group (GSIG), Summer, 2020
- First encounter with Robot Alpha: How individuals respond to social robot's vocal cues and gestural cues. Mentioned on [Medium](#). September 7, 2019.
- First encounter with Robot Alpha: How individuals respond to social robot's vocal cues and gestural cues. Mentioned on [UFCJC Research & Insights](#). September 7, 2019.
- Explicating cues: A typology for understanding emerging technologies. Mentioned on [Medium](#). January 14, 2020.
- Explicating cues: A typology for understanding emerging technologies. Mentioned on [UFCJC Research & Insights](#). January 14, 2020.

INVITED TALKS

External Invited Talks

- “*Computer-Mediated Communication and Human-Computer Interaction*”, Communication Theory, COMD 7010, Hong Kong Baptist University (delivered online), November 2020.
- “*Introduction to Research Methods*”, HOSA-Future Health Professionals, sponsored by educational institution *HOSA* and *SKT*, Shanghai (delivered online), October 2020.
- “*From CASA to MASA: Implications of Cues in Human-Robot Interaction and Human-Phone Interaction*”, Artificial Intelligence Research (AIR) Conference, University of California, Los Angeles, February 2020.
- “*Media are social actors: The role of social cues*”, the 18th Conference of International Society for Presence Research, Prague, Czech Republic, May 2018

Internal Invited Talks

- “*Digital Media Theory*”, Mass Communication Theory, MMC 6400, University of Florida, Fall 2020
- “*Cue the Future: Bridging Computer-Mediated Communication and Human-Computer Interaction*”, Mass Communication Perspectives, MMC 6402, University of Florida (delivered online), October 2020
- “*Authorship, Editing, and Peer Reviews*”, Colloquium, MMC 6929, University of Florida, Fall 2019
- “*Digital Media Theory*”, Mass Communication Theory, MMC 6400, University of Florida, Fall 2019
- “*Semiotic and Visual Analyses*”, Media Criticism, MSP 4153, Temple University, Spring 2018
- “*Artificial Intelligence and Society*”, Technology and Culture, MSP 3421, Temple University, Spring 2017
- “*Robots and Society*”, Technology and Culture, MSP 3421, Temple University, Fall 2016
- “*Quantitative Research Methods*”, Qualitative Advertising Research, ADV 3043, Temple University, Spring 2014
- “*Cultivation Theory*”, Introduction to Media Theory, MSP 1011, Temple University, Spring 2015

TEACHING

Course Instructor, Department of Telecommunication, University of Florida

- Computer Mediated Communication (graduate level), MMC 6936, Spring 2021
- Media and Society (~200 students, two sections), RTV 3405, Spring 2021
- Human Machine Communication (advanced graduate level), MMC 6936, Fall 2020
- Media and Society (~70 students, online), RTV 3405, Fall 2020
- Computer Mediated Communication (graduate level), MMC 6936, Spring 2020
- Media and Society (~130 students), RTV 3405, Spring 2020
- Media and Society (~130 students), RTV 3405, Fall 2019

Course Instructor, Department of Media Studies & Production, Temple University

- Internet Studies and Web Authoring (online), MSP 2741, Spring 2019
- Media and Cultural Differences, MSP 3471, Spring, 2019
- Mobile Media (two sections), MSP 4541, Spring 2018
- Mobile Media (two sections), MSP 4541, Fall 2017
- Technology and Culture, MSP 3421, Summer 2017
- Mobile Media, MSP 4541, Spring 2017
- Technology and Culture, MSP 3421, Spring 2017
- Mobile Media, MSP 4541, Fall 2016
- Future of Your TV, MSP 0821, Fall 2016

Teaching Assistant

- Intercultural Communication, STRC 3801, Temple University, Spring 2015
- Introduction to Media Theories, MSP 1011, Temple University, Spring 2015
- Introduction to Media Theories, MSP 1011, Temple University, Fall 2014
- Communication Leadership, STRC 1112, Temple University, Fall 2014

AWARDS, CERTIFICATES, FELLOWSHIPS, & TRAVEL GRANTS

Awards

- Top Paper Award in the Division of Communication and Technology at the International Communication Association (ICA), Prague, Czech Republic, 2018
- Best Paper Award at the Annual Conference of the Chinese Association for History of Journalism and Mass Communication (CAHJC), China, 2018
- Top Paper Award at the Global Communication Forum at the International Communication Association Regional Conferences, Shanghai, China, 2017
- Top Paper Award at the Global Communication Forum at the International Communication Association Regional Conferences, Shanghai, China, 2016
- Distinguished Master Student Award, School of Communication Studies, Kent State University, 2012
- Second Place Winner of Shanghai Short Film Competition, Director and Producer, Shanghai International Film Festival, 2010

Fellowships and Assistantships

- University Fellowship, the Graduate School of Temple University, 2015-2016
- Teaching Assistantship, Klein College of Media and Communication, Temple University, 2014-2015; 2016-2017; Summer 2017; 2017-2018

- University Fellowship, College of Journalism and Communication, Shanghai International Studies University, 2007-2008; 2008-2009; 2009-2010

Travel Grants

- Travel Grant, International Radio and Television Society Foundation, Las Vegas, 2020
- Travel Grant, International Communication Association, Washington D.C., 2019
- Graduate Student Travel Grant, the Division of Communication and Technology at the International Communication Association, Washington D.C., 2019
- Travel Grant, International Communication Association, Czech Republic, 2018
- Graduate Student Travel Grant, The Communication and Technology Division of the International Communication Association and the Underwood Institute, 2018
- Travel Grant, International Communication Association, San Diego, U.S., 2017

ACADEMIC SERVICE

Conference Organizer

- The 18th Conference of the International Society for Presence Research, Orlando, FL, 2020 (moved online due to the Covid-19 pandemic), October 2020
- The 17th Conference of the International Society for Presence Research, Prague, Czech Republic, May 2018
- The Presence Preconference of the International Communication Association, Kyoto, Japan, May 2016

Journal/Conference Review Service

- *Journal of Computer-Mediated Communication*, 2019, 2020
- *Journal of Communication Pedagogy*, 2020
- *New Media & Society*, February/2018, April/2018, 2019, March/2020, August/2020
- *Computers in Human Behavior*, 2016, January/2017, March/2017, August/2017, 2019
- *Journal of Broadcasting and Electronic Media*, 2019, 2020
- *Cyberpsychology, Behavior, and Social Networking*, July/2018, October/2018
- *Information Systems Research*, 2020
- *Communication Studies*, 2018, 2020
- *Frontiers in Communication*, 2020
- *Continuum: Journal of Media & Cultural Studies*, 2017
- *China Media Research*, 2016
- Conferences of the International Society for Presence Research (ISPR), 2016-present
- The International Communication Association, 2013-present
- The National Communication Association, 2014-present
- The Eastern Communication Association, 2016

External Grant Review Service

- Hong Kong Baptist University Start-up Grant Tier 2 2019/20 [RC-SGT2/19-20/COMM/001]

Student Committee Service

- Committee Member, Larissa Neuburger, ABD, University of Florida
- Committee Member, Junyi Wu, M.A. student, University of Florida

Membership and Professional Affiliations

- International Society for Presence Research Member, 2014-present
- International Communication Association Member, 2014-present
- National Communication Association Member, 2014-present
- Chinese Communication Association Member, 2014-present
- Association of Chinese Communication Studies Member, 2016-present

PROFESSIONAL EXPERIENCES

- Southern Weekly, Translator, 2013-2014
- Thomson Reuters News Agency, TV Department, Cameraman, 2010
- Shanghai Foreign Affairs Office, News and Culture Department, News assistant, 2010
- Shanghai Media Group, TV News Center, News editor, 2010
- Bureau of 2010 Shanghai World Expo, News assistant, 2009-2010
- News Express (Campus Journal), Journalist and columnist, 2007-2009
- Shanghai Archives, Commentator, 2008

SKILLS

- *Data analysis*: SPSS, Mplus, R, Stata, HLM, LISREL, AMOS, Python, ArcGIS, Gephi
- *Multimedia editing*: Avid, PageMaker, Final Cut Pro, GarageBand
- *Language*: English, Mandarin, German

REFERENCES

- Matthew Lombard, Department of Media Studies and Production, Klein College of Media and Communication, Temple University, lombard@temple.edu
- Nancy Morris, Department of Media Studies and Production, Klein College of Media and Communication, Temple University, nancy.morris@temple.edu

- Tony Liao, Department of Communication, College of Arts and Sciences, University of Cincinnati, tony.liao@uc.edu