

## Chih-Hui Lai

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### EDUCATION

<b>PhD, Communication and Information</b>	May 2012
Rutgers University, New Brunswick, New Jersey, USA	
Dissertation title: <i>Living History with the Internet: Probing the Sustainability of Mixed-Mode Groups through an Ecological and Evolutionary Lens</i>	
Dissertation Committee: James Katz (chair), Marya Doerfel, Jennifer Gibbs, Barry Wellman	
<b>Master of Arts, Telecommunication, Information Studies and Media</b>	May 2005
Michigan State University, East Lansing, Michigan, USA	
<b>Bachelor of Arts, Foreign Languages and Literatures</b>	June 1999
National Taiwan University, Taipei, Taiwan	

### ACADEMIC EMPLOYMENT

<b>Associate Research Fellow</b>	August 2020-present
Research Center for Humanities and Social Sciences Academia Sinica	
<b>Associate Professor</b>	August 2018-July 2020
Department of Communication and Technology National Chiao Tung University, Taiwan	
<b>Assistant Professor (tenure-track)</b>	August 2016-July 2018
Department of Communication and Technology National Chiao Tung University, Taiwan	
<b>Assistant Professor (tenure-track)</b>	July 2014-August 2016
Wee Kim Wee School of Communication and Information Nanyang Technological University, Singapore	
<b>Assistant Professor (tenure-track)</b>	August 2012-May 2014
School of Communication The University of Akron, USA	
<b>Teaching Assistant/Graduate Assistant</b>	August 2006-May 2012
School of Communication and Information Rutgers University, USA	

### RESEARCH

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## Research Interests

With the prevalent use of various information and communication technologies (ICTs), people often engage in communication and coordination through multiple communication media. To address these growing patterns of mixed-media relationships and organizing, my research investigates how individuals, groups, and organizations use multiple media to communicate and coordinate, especially in the face of risk/disaster situations, how relationships evolve or emerge through these processes, and with what outcomes. In particular, through the triangulation of behavioral data on social media, survey, social network analysis, and qualitative approaches, my research connects these practices to the broader themes of resilience, accountability, and civic participation. Overall, my work represents a systematic social network perspective to understand the social implications of online and mobile applications.

## Grants and Awards:

### Institutional Grants

- Lai, C.-H.** Examining the influence of message communication on public disaster response through a multi-stakeholder perspective. Taiwan Ministry of Science and Technology (MOST), MOST 109-2420-H-009-00, 2019, NT 900,000. (PI)
- Lai, C.-H.** Unpacking the online discussion network of disaster risk reduction through a mixed-method and multilevel approach. Taiwan Ministry of Science and Technology (MOST), MOST 108-2628-H-009-002-SS4 (Excellent Young Scholar Awarded Project), 2019-2023, NT 5,722,000. (PI)
- Lai, C.-H.** Individual and collective resilience building and the role of new media technology: Ecological examinations of information and communication behavior during non-disaster and disaster times. Taiwan Ministry of Science and Technology (MOST), MOST 105-2410-H009-064-SS3, 2016-2019, NT 2,700,000. (PI)
- Lai, C.-H.** Understanding the role of social media in disaster management: A systemic investigation of mixed-mode individual information behaviors. Singapore Ministry of Education (MOE) AcRF Tier 1 Grant, 2016-2016, S\$89,560. (PI)
- Lai, C.-H.** An examination of the application of social media and related analysis tools for the humanitarian sector in the Asia-Pacific region. American Red Cross Grant Award, 2015, \$21,432. (PI)
- Lai, C.-H., Chib, A., & Ling, R.** Untangling disaster awareness and preparedness via mobile communication technology in South East Asia. The United States Agency for International Development (USAID) Grant Award No. AID-OFDA-G-13-00038, 2014-2015, \$49,800. (PI)
- Schwartz, R. M., O'Sullivan, T. M., & **Lai, C.-H.** Hurricane Sandy: Short-term citizen-based communication and aid mobilization. National Science Foundation (NSF) RAPID Program, CMMI-1324180, 2013-2014, \$25,000. (co-PI)

### School and University Grants

- Lai, C.-H.** Uncovering sustainable humanitarian aid networks: From mixed-mode collaboration to physical humanitarian efforts. College of Humanities and Social Sciences Start Up Grant, Nanyang Technological University, 2014-2016, S\$35,000.
- Lai, C.-H.** Unveiling human adaptations and community resilience in the face of

technological disasters. Wee Kim Wee School of Communication and Information, Nanyang Technological University, 2014-2015, S\$5,000.

Lai, C.-H. Multiplex voluntary participation and community resilience. Faculty Research Grant by Buchtel College of Arts and Sciences, the University of Akron, 2013-2014, \$5,000.

Lai, C.-H. The Award of Faculty Resource Development Grants, New Brunswick Summer & Special Projects, Rutgers University, 2009-2010, \$2,500.

### **Awards**

Recipient of Outstanding Research Award, 2017-2018, conferred by the Ministry of Science and Technology, Taiwan.

Recipient of Young Scholars Overseas Scholarship Program, 2016-2021, conferred by Foundation for The Advancement of Outstanding Scholarship, Taiwan.

Recipient of Top Paper Award, 2017, conferred by the Research Division of Broadcasting Education Association.

Recipient of Top Paper Award, 2016, conferred by the Organizational Communication Division of International Communication Association.

Recipient of Top Four Paper Award, 2015, conferred by the Communication and Technology Division of International Communication Association.

Recipient of the Laura Crowell Dissertation Award, 2012, conferred by the Group Communication Division of National Communication Association.

Outstanding Continuing Doctoral Student, 2010, conferred by the PhD Program in the School of Communication and Information, Rutgers University.

### **Refereed Publications**

Yu, P., & **Lai, C.-H.** (accepted). Linking Facebook user types with civic participation: From a communication infrastructure perspective. *Social Science Computer Review*. (2019 impact factor:2.696)

**Lai, C.-H.**, & Tang, T. (accepted). Disaster communication behaviors in the U.S. and China: Which channels do you use and with whom? *Journal of Applied Communication Research*. (2019 impact factor:0.959)

**Lai, C.-H.**, & Fu, J. S. (in press). Exploring the linkage between offline collaboration networks and online representational network diversity on social media. *Communication Monographs*. <https://doi.org/10.1080/03637751.2020.1869797>(2019 impact factor:3.843)

Fu., J. S., & **Lai, C.-H.** (in press). Determinants of organizational performance in disaster risk reduction: A preliminary study of global humanitarian NGOs. *Journal of Contingencies and Crisis Management*. doi: <https://doi.org/10.1111/1468-5973.12346> (2019 impact factor:1.977)

**Lai, C.-H.**, Yu, P., & Chen, Y.-C. (in press). Examining government dialogic orientation in social media strategies, outcomes, and perceived effectiveness: A mixed-methods approach. *International Journal of Strategic Communication*. <https://doi.org/10.1080/1553118X.2020.1749634>

**Lai, C.-H.**, & Fu, J. S. (in press). Humanitarian relief and development organizations'

- stakeholder targeting communication on social media and beyond. *VOLUNTAS: International Journal of Voluntary and Nonprofit Organization*. doi: 10.1007/s11266-020-00209-6 (2019 impact factor: 1.538)
- Lai, C.-H., & Fu, J. S.** (2020). Organizations' dialogic social media use and stakeholder engagement: Stakeholder targeting and message framing. *International Journal of Communication*, 14, 2246-2271. <https://ijoc.org/index.php/ijoc/article/view/12824> (2019 impact factor: 1.194)
- Fu, J. S., & **Lai, C.-H.** (2020). Are we moving towards convergence or divergence? Mapping the intellectual structure and roots of online social networks 1997-2017. *Journal of Computer-Mediated Communication*, 25(1), 111-128. (2019 impact factor: 5.366)
- Kim, H. Y. & **Lai, C.-H.** (2020). Seeking and sharing information about transboundary air pollution in Singapore: Effects of own and others' information insufficiency. *Environmental Communication*, 14(1), 68-81. (2019 impact factor: 1.787)
- Lai, C.-H.** (2019). Motivations, usage, and perceived social networks within and beyond social media. *Journal of Computer-Mediated Communication*, 24(3), 126-145. (2019 impact factor: 5.366)
- Lai, C.-H., & Hsu, Y.-C.** (2019). Understanding activated network resilience: A comparative analysis of co-cluster and co-located disaster response networks. *Journal of Contingencies and Crisis Management*, 27(1), 14-27. (2019 impact factor: 1.977)
- Lai, C.-H., She, B., & Ye, X.** (2019). Unpacking the network processes and outcomes of online and offline humanitarian collaboration. *Communication Research*, 46(1), 88-116. (2019 impact factor: 3.758)
- Liu, W., **Lai, C.-H., & Xu, W.** (2018). Tweeting about emergency: A semantic network analysis of government organizations' social media messaging during Hurricane Harvey. *Public Relations Review*, 44(5), 807-819. (2019 impact factor: 2.321)
- Lai, C.-H., & Tang, T.** (2018). From information behaviors to disaster preparedness: Navigating individuals' general and disaster curation in U.S., China, and Australia. *Computers in Human Behavior*, 88, 37-46. (2019 impact factor: 5.003)
- Lai, C.-H., Chib, A., & Ling, R.** (2018). Digital disparities and vulnerabilities: Mobile phone use, information behavior, and disaster preparedness in South East Asia. *Disasters*, 42(4), 734-760. (2019 impact factor: 1.937)
- Lai, C.-H., Tao, C.-C., & Cheng, Y.-C.** (2017). Modeling resource network relationships between response organizations and affected neighborhoods after a technological disaster. *VOLUNTAS: International Journal of Voluntary and Nonprofit Organization*. 28(5), 2145-2175. (2019 impact factor: 1.538)
- Lai, C.-H.** (2017). A study of emergent organizing and technological affordances after a natural disaster. *Online Information Review*, 44(4), 507-523. (2019 impact factor: 1.805)
- Lai, C.-H., She, B., & Tao, C.-C.** (2017). Connecting the dots: A longitudinal observation of relief organizations' representational networks on social media. *Computers in Human Behavior*, 74, 224-234. (2019 impact factor: 5.003)
- Ling, R., & **Lai, C.-H.** (2016). Microcoordination 2.0: Social coordination in the age of smartphones and messaging apps. *Journal of Communication*, 66(5), 834-856.

- (2019 impact factor:4.846)
- Lai, C.-H., & Chen, W.** (2016). Welcome to the club: From multimodal voluntary participation to community involvement. *International Journal of Communication*, 10, 3931-3955. (2019 impact factor:1.194)
- Lai, C.-H., & Katz, J. E.** (2016). Volunteer associations in the Internet age: Ecological approach to understanding collective action. *The Information Society*, 32(4), 241-255. (2019 impact factor:2.378)
- Lai, C.-H., & Tang, T.** (2015). Understanding local news consumption and community participation via the lens of information repertoires and media multiplexity. *Mass Communication and Society*, 18(3), 325-349. (2019 impact factor:1.792)
- Lai, C.-H.** (2014). Can our groups survive? An investigation of the evolution of mixed-mode groups. *Journal of Computer-Mediated Communication*, 19(4), 839-854. (2019 impact factor: 5.366)
- Lai, C.-H.** (2014). A multimodal view of voluntary associations. *Information Communication & Society*, 17(8), 1017-1033. (2019 impact factor:4.559)
- Lai, C.-H.** (2014). Understanding the evolution of bona fide mixed-mode groups: An example of Meetup groups. *First Monday*, 19(1). Available at: <http://firstmonday.org/ojs/index.php/fm/article/view/4681/3810>
- Lai, C.-H.** (2014). An integrated approach to untangling mediated connectedness with online and mobile media. *Computers in Human Behavior*, 31, 20-26. (2019 impact factor: 5.003)
- Doerfel, M. L., Chewning, L. V., & **Lai, C.-H.** (2013). The evolution of networks and resilience of interorganizational relationships after disaster. *Communication Monographs*, 80(4), 533-559. (2019 impact factor: 3.843)
- Chewning, L. V., **Lai, C.-H.**, & Doerfel, M. L. (2013). Organizational resilience and using information and communication technology to rebuild communication structures. *Management Communication Quarterly*, 27(2), 237-263. (2019 impact factor: 1.453)
- Lai, C.-H., & Katz, J. E.** (2012). Are we evolved to live with mobiles? An evolutionary view of mobile communication. *Periodica Polytechnica Social and Management Sciences*, 20(1), 45-54.
- Lai, C.-H.** (2011). A multifaceted perspective on blogs and society: Examples of blogospheres in Southeast and East Asia. *Journal of International Communication*, 17(1), 51-72.
- Gibbs, J. L., Ellison, N. B., & **Lai, C.-H.** (2011). First comes love, then comes Google: An investigation of uncertainty reduction strategies and self-disclosure in online dating. *Communication Research*, 38(1), 70-100. (2019 impact factor:3.758)
- Doerfel, M. L., **Lai, C.-H.**, & Chewning, L. V. (2010). The evolutionary role of interorganizational communication: Modeling social capital in disaster contexts. *Human Communication Research*, 36, 125-162. (2019 impact factor:3.540)
- Naaman, M., Boase, J., & **Lai, C.-H.** (2010, February). Is it all about me? User content in social awareness streams. In *Proceedings of the 20th ACM Conference on Computer Supported Cooperative Work*.

Katz, J. E. & **Lai, C.-H.** (2009). News blogging in a cross-cultural context: A report on the struggle for voice. *Knowledge, Technology & Policy*, 22(2), 95-107.

**Lai, C.-H.** (2009). Book review of *Net Work: A Practical Guide to Creating and Sustaining Networks at Work and in the World* by Patti Anklam. *Business Communication Quarterly*, 72(2), 249-252.

**Lai, C.-H.** (2007, March). Understanding the design of mobile social networking: The example of EzMoBo in Taiwan. *M/C Journal*, 10(1). Available at: <http://journal.media-culture.org.au/0703/08-lai.php>

### **Book Chapters, Technical Reports, & Invited Publications**

**Lai, C.-H.** (2019). Dormant disaster organizing and the role of social media. In K. K. Stephens (Ed.), *New media in times of crisis* (pp. 209-225). New York, NY: Routledge.

**Lai, C.-H.,** & Lin, S. H. (2017). Systems theory. In C. Scott., & L. Lewis (Eds.), *The International encyclopedia of organizational communication* (pp.2354-2370). Boston: John Wiley & Sons Inc.

**Lai, C.-H.** (2015). *State of social media technologies for disaster preparedness in Asia Pacific region* (Technical Report). Retrieved from <http://preventionweb.net/go/45445> ; <http://preparecenter.org/resources/state-social-media-technologies-disaster-preparedness-asia-pacific-region>

**Lai, C.-H.,** Chib, A., & Ling, R. (2015). *State of the use of mobile technologies for disaster preparedness in South East Asia* (Technical Report). Retrieved from <http://preventionweb.net/go/44502>; <http://preparecenter.org/resources/state-use-mobile-technologies-disaster-preparedness-south-east-asia>

Katz, J. E., & **Lai, C.-H.** (2014). Mobile locative media: The nexus of mobile phones and social media. In G. Goggin & L. Hjorth (Eds.), *The Routledge companion to mobile media* (pp. 52-62). New York: Routledge.

Doerfel, M. L., Chewning, L. V., & **Lai, C.-H.** (2014, February). Communicating to build strong inter-organizational networks: Communication-based business insurance. *Communication Currents*, 9(1). Available at <http://www.natcom.org/CommCurrentsArticle.aspx?id=4752>

**Lai, C.-H.** (2011). Mobile political campaigns: The nexus of mass content and private consumption. In J. E. Katz (Ed.), *Mobile communication: Dimensions of social policy* (pp. 247-258). Piscataway, NJ: Transaction Publishers.

**Lai, C.-H.** (2008). Young adult's use of mobile phones and online social networking: The role of social networks. In K. Nyiri (Ed.), *Communications in the 21st century* (pp.167-174). Budapest: Passagen Verlag.

### **Refereed Conference Papers and Presentations**

**Lai, C.-H.,** & Fu, J. S (2020, May). *Unraveling the resource mobilization chain: From communication capacity to representational network on Facebook*. Paper presented at the 70th annual conference of International Communication Association, Gold Coast, Australia.

**Lai, C.-H.** & Yu, P. (2020, May). *Public organizations' representation of collaboration networks on Facebook: What's communicated and why*. Paper presented at the 70th annual conference of International Communication Association, Gold Coast, Australia.

- Lai, C.-H.** (2019, August). *Examining the paths of influence between individual motivators, information behaviors, and outcomes in disaster risk reduction*. Paper presented at the 102nd annual conference of the Association for Education in Journalism and Mass Communication (AEJMC), Toronto, Canada.
- Lai, C.-H. & Yu, P.** (2019, August). *An ecological view and a multi-level analysis of public organizations' communication behaviors on social media*. Paper presented at the 102nd annual conference of the Association for Education in Journalism and Mass Communication (AEJMC), Toronto, Canada.
- Lai, C.-H.** (2019, May). *I am motivated to gather and share disaster information, therefore more prepared: Which route would you take?* Paper presented at the 69th annual conference of International Communication Association, Washington, DC, USA.
- Lai, C.-H. & Yu, P.** (2019, May). *Following public organizations on social media: From social media use, perceived affordances, to participatory outcomes*. Paper presented at the 69th annual conference of International Communication Association, Washington, DC, USA.
- Yu, P., & Lai, C.-H.** (2019, May). *A leveler or an equalizer? Facebook user types, civic curation and civic engagement*. Paper presented at the 69th annual conference of International Communication Association, Washington, DC, USA.
- Fu, J. S. & Lai, C.-H.** (2019, May). *Mapping the intellectual structure and roots of online social networks 1997-2017: Challenges and opportunities for computer-mediated communication research*. Paper presented at the 69th annual conference of International Communication Association, Washington, DC, USA.
- Lai, C.-H., & Tang, T.** (2018, May). *Disaster information seeking and sharing in the U.S. and China: Which channels do you use and with whom?* Paper presented at the 68th annual conference of International Communication Association, Prague, Czech Republic.
- Lai, C.-H., & Fu, J. S.** (2018, May). *We are both alike and different: Humanitarian organizations' dialogic social media use*. Paper presented at the 68th annual conference of International Communication Association, Prague, Czech Republic.
- Liu, W., Lai, C.-H., & Xu, W. W.** (2018, May). *Tweeting about emergency: A semantic network analysis of government organizations' social media crisis response Strategies during Hurricane Harvey*. Paper presented at the 68th annual conference of International Communication Association, Prague, Czech Republic.
- Kim, H. K., & Lai, C.-H.** (2018, May). *Seeking and sharing information about haze in Singapore: The planned risk information seeking and sharing model*. Paper presented at the 68th annual conference of International Communication Association, Prague, Czech Republic.
- Lai, C.-H., & Fu, J. S.** (2017, May). *Who is included and who is left out: Humanitarian organizations' stakeholder communication via social media*. Paper presented at the 67th annual conference of International Communication Association, San Diego, USA.
- Lai, C.-H., & Tang, T.** (2017, April). *Curated flows in the U.S., China, and Australia: From information behavior to disaster preparedness*. Paper presented at the 2017 annual conference of Broadcasting Education Association (BEA), Las Vegas, USA.  
\*Paper awarded "Top 1 Paper" by the Research Division of BEA.

- Lai, C.-H.,** Tao, C.-C., & Cheng, Y.-C. (2016, June). *Did you receive what we provided? A study of the co-evolving resource networks after a technological disaster*. Paper presented at the 66th annual conference of International Communication Association, Fukuoka, Japan.  
\*Paper awarded “Top of the Top Four Papers” by the Organizational Communication Division of ICA.
- Lai, C.-H.,** Chib, A., & Ling, R. (2016, June). *The paths less explored: From mobile technology use, information seeking and sharing, to disaster preparedness*. Poster presented at the 66th annual conference of International Communication Association, Fukuoka, Japan.
- Ling, R., & **Lai, C.-H.** (2016, June). *Microcoordination 2.0: Social coordination in the age of smartphones and messaging apps*. Paper presented at the 66th annual conference of International Communication Association, Fukuoka, Japan.
- Tang, T., & **Lai, C.-H.** (2016, April). *Managing old and new in local newsrooms: An analysis of multiplatform local news repertoires*. Paper presented at the 2016 annual conference of Broadcasting Education Association (BEA), Las Vegas, USA.  
\*Paper awarded “Top 2 Papers” by the Management, Marketing, & Programming Division of BEA.
- Lai, C.-H.,** & Hsu, Y.-C. (2016, April). *A comparative analysis of humanitarian relief networks after two natural disasters*. Paper presented at the 16<sup>th</sup> annual conference of Sunbelt, Newport Beach, CA, USA.
- Lai, C.-H.,** & Peng, T.-Q. (2015, June). *Formation of new ties and persistence of old ties in digital disaster relief networks*. Paper presented at the 15<sup>th</sup> annual conference of Sunbelt, Brighton, UK.
- Lai, C.-H.,** Ye, X., She, B., & Tao, C.-C. (2015, May). *A longitudinal investigation of technological affordances for humanitarian organizing*. Paper presented at the 65th annual conference of International Communication Association, San Juan, Puerto Rico.  
\*Paper awarded “Top Four Papers” by the Communication and Technology Division of ICA.
- Lai, C.-H.,** Ye, X., She, B. (2015, May). *A mixed-mode view of the evolutionary dynamics of humanitarian organizing networks: Integration of bona fide networks, media multiplexity, and affordances*. Paper presented at the 65th annual conference of International Communication Association, San Juan, Puerto Rico.
- Lai, C.-H.,** & Chen, W. (2015, May). *A multimodal view of voluntary group participation and community involvement*. Paper presented at the 65th annual conference of International Communication Association, San Juan, Puerto Rico.
- Lai, C.-H.** (2014, May). *From voluntary associations to community involvement: The roles of social ties, affiliations, and multimodal participation*. Poster presented at the 64th annual conference of International Communication Association, Seattle, USA.
- Lai, C.-H.,** & Chewning, L.V. (2014, May). *Organizing and adaptations of collective grassroots efforts for disaster response*. Paper presented at the 64th annual conference of International Communication Association, Seattle, USA.



- Lai, C.-H.** (2013, June). *An ecological view of multiplex participation and organizing of voluntary associations*. Paper presented at the 63rd annual conference of International Communication Association, London, UK.
- Lai, C.-H.** (2013, June). *An ecological view of multiplex local news consumption and community integration*. Paper presented at the 63rd annual conference of International Communication Association, London, UK.
- Lai, C.-H.** (2013, June). *Untangling multifaceted mediated connectivity from an ecological view*. Paper presented at the mobile preconference of the 63rd annual conference of International Communication Association, London, UK.
- Lai, C.-H.** (2012, May). *Unpacking the impacts of mixed-mode groups through an ecological and evolutionary view*. Paper presented at the 62nd annual conference of International Communication Association, Phoenix, Arizona, USA.
- Lai, C.-H.** (2011, November). *An investigation of Internet-established voluntary associations: The ecology and evolutionary processes revealed*. Paper presented at the 97th annual conference of National Communication Association, New Orleans, USA.
- Lai, C.-H.** (2011, May). *An evolutionary view of the sustainability of Internet-established voluntary associations*. Paper presented at the 61st annual conference of International Communication Association, Boston, USA.  
\*Paper awarded “Top Three Student Papers” by the Organizational Communication Division of ICA.
- Chewning, L. V., **Lai, C.-H.**, & Doerfel, M. L. (2010, November). *Organizational resilience following disaster: A longitudinal view of ICT use to rebuild communication structures*. Paper presented at the 96th annual conference of National Communication Association, San Francisco, USA.
- Doerfel, M. L., Chewning, L. V., & **Lai, C.-H.** (2010, July). *Interorganizational network dynamics after disaster: Evacuation, reconnection, rebuilding, and re-engaging*. Paper presented at the annual meetings of the International Network for Social Network Analysis, Riva del Garda, Italy.
- Lai, C.-H.** (2010, June). *A multifaceted perspective on blogs and society: Case studies of blogospheres in Southeast and East Asia*. Paper presented at the 60th annual conference of International Communication Association, Singapore.
- Lai, C.-H.**, & Katz, J. E. (2010, June). *Are we evolved to live with mobiles? An evolutionary view of mobile communication*. Paper presented at the mobile preconference of the 60th annual conference of International Communication Association, Singapore.
- Lai, C.-H.**, Boase, J., & Naaman, M. (2010, June). *Is it really all about me? Social awareness streams on Twitter*. Paper presented at the 60th annual conference of International Communication Association, Singapore.
- Doerfel, M. L., **Lai, C.-H.**, Chewning, L. V., & Keeler, T. L. (2009, November). *Spending social capital to rebuild interorganizational networks after disaster*. Paper presented at the 95th annual conference of National Communication Association, Chicago, USA.  
\*Paper awarded “Top Four Papers in Organizational Communication” by the Organizational Communication Division of NCA.

- Gibbs, J. L., **Lai, C.-H.**, & Ellison, N. B. (2009, May). *An investigation of communication privacy management and self-disclosure in online dating*. Paper presented at the 59th annual conference of International Communication Association, Chicago, USA.
- Lai, C.-H.** & Katz, J. E. (2008, September). *A multi-stakeholder investigation of ethical and usage issues of mobile social networking*. Paper presented at the conference of Towards a Philosophy of Telecommunications Convergence, Budapest, Hungary.
- Doerfel, M. L., **Lai, C.-H.**, Kolling, A. J., Keeler, T. L., & Barbu, D. (2008, May). *The communication structure of recovery: Post Katrina New Orleans interorganizational networks*. Paper presented at the 58th annual conference of International Communication Association, Montreal, Quebec, Canada.  
\*Paper awarded “Top Three Papers in Organizational Communication” by the Organizational Communication Division of ICA.
- Gibbs, J. L., Ellison, N. B., & **Lai, C.-H.** (2007, October). *Identity management in online dating profiles: Negotiating privacy and security concerns*. Paper presented at the Internet Research 8: The Association of Internet Researchers Conference, Vancouver, Canada.
- Lai, C.-H.** (2007, September). *Young adult’s use of mobile phones and social networking websites: The role of friends*. Paper presented at the conference of Towards a Philosophy of Telecommunications Convergence, Budapest, Hungary.
- Lai, C.-H.** (2007, May). *Sociotechnical capital accrues to the younger generation: Use of mobile phones, IM and online social networking sites*. Paper presented at the mobile preconference of the 57th annual conference of International Communication Association, San Francisco, USA.
- Doerfel, M. L., Vasilyeva, A., Greenfeld, M., & **Lai, C.-H.** (2007, May). *Reconnecting and rebuilding organizations and their social networks following disaster*. Poster session presented at the annual meetings of the International Network for Social Network Analysis (Sunbelt Meeting), Corfu, Greece.
- Bauer, J. B., Deng, Q., Ji, S.W., & **Lai, C.-H.** (2006, January). *Entrepreneurs, policy-makers, and idealists: Wireless broadband in the United States*. Paper presented at the International Telecommunications Society for the 16th Biennial Conference in Beijing, China.

### **Invited Talks**

#### @ National Sun Yat-sen University, Taiwan

Applications of social network analysis in strategic and disaster communication. Graduate level seminar. Guest lecture on social network analysis. Institute of Marketing Communication. November 29, 2019.

#### @Annual Conference on Disaster Management 2019, Taiwan

Resilience building and humanitarian networks and social media use in disaster risk reduction. November 28, 2019.

#### @Annual Conference on Disaster Preparedness and Response 2019, Hong Kong

Resilience building and humanitarian networks in disaster risk reduction. June 29, 2019.

#### @Research Center for Humanities and Social Sciences, Academia Sinica, Taiwan

Understanding disaster organizing and community resilience building through new technology

and social network lens. January 24, 2019.

@Chinese University of Hong Kong, Hong Kong  
Greater China Visiting Scholar Symposium. January 17, 2019.

@Chinese University of Hong Kong, Hong Kong  
Crisis, public communication, and societal culture. Graduate level seminar. Guest lecture on social network analysis. School of Journalism and Communication. January 16, 2019.

@College of Communication, Hsuan Chuang University, Taiwan  
Social network analysis workshop. June 14, 2017.

@Institute of Sociology, Academia Sinica, Taiwan  
Resilience of humanitarian networks: The role of new media and digital divides. March 23, 2017.

@National University of Singapore, Singapore  
Networked society. Graduate level seminar. Guest lecture on the social implications of contemporary technology-enabled collective organizing networks. Department of Communication and New Media, February 18, 2015.

@The University of Akron, USA  
Survey of Communication Theory. Master level course. Guest lecture on the process of conducting academic research and selecting topics and theories for research, November 13, 2013.

Introduction to Graduate Studies. Master level course. Guest lecture on the process of conducting academic research and selecting topics for research, November 11, 2013.

Introduction to Graduate Studies. Master level course. Guest lecture on the process of conducting academic research and selecting topics for research, October 29, 2012.

@Rutgers University, USA  
Communication Research in Organizations. Master level course. Guest lecture on research of ICTs and their role in communication relationships across media modalities, December 2009.

Communication Theory. Undergraduate course. Guest lecture on new technology and communication, April 2008.

Communication Theory. Undergraduate course. Guest lecture on new technology and communication, December 2007.

Communication Theory. Undergraduate course. Guest lecture on new technology and communication, April 2007.

## **TEACHING**

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### **Courses Taught**

@National Chiao Tung University, Taiwan

Practice in Digital Integrated Media. Undergraduate course. Covers the hands-on practice of digital news production and marketing. September 2018-June 2019; September 2019-June 2020.

Communication Research Methods. Undergraduate course. Covers the fundamentals of research methods. September 2017-January 2018.

Fundamentals and Applications of Social Network Analysis. Undergraduate course. Covers basic

techniques and applications of social network analysis. February-June, 2017; September 2017-January 2018; September 2018-January 2019.

Research on Social Network Analysis. Graduate seminar. Covers theories and basic techniques of social network analysis. February-June, 2017; February-June, 2018; February-June, 2019.

Hakka In-Depth Reporting. Undergraduate course. Covers basics and advanced skill training of carrying out in-depth reporting projects. September 2016-January 2017.

Media Strategy and Planning. Undergraduate course. Covers theories and hands-on training on the development of public health communication campaigns. September 2016-January 2017.

Introduction to Social Network Analysis. Graduate seminar. Covers theories and basic techniques of social network analysis. July 7-10, 2015.

Introduction to Social Network Analysis. Graduate seminar. Covers theories and basic techniques of social network analysis. July 5-6, 2014.

#### @Nanyang Technological University, Singapore

Communication Management and Leadership. Graduate course. Covers topics integral to management and leadership in organizational contexts from a communication perspective. January-April 2016.

Organisational Communication. Undergraduate course. Covers different topics essential to understanding organizational communication. Text: Cheney, Christensen, Zorn, & Ganesh (2011). August-November 2014, January-May 2015, August-November 2015, & January-April 2016.

International Strategic Communication and Management. Undergraduate course. Covers topics related to the development of public health communication campaigns in developing-world contexts and particularly guides students in fieldwork as well as the design of a campaign targeting the local public health hazard in Sri Lanka. August-November 2015.

#### @The University of Akron, USA

Communication in Organizations. Undergraduate course. Covers different topics essential to understanding organizational communication. Text: Miller (2012). August-December 2012, January-May 2013, & January-May 2014.

Analyzing Organizational Communication. Undergraduate course. A capstone course that covers different aspects of training, preparing students for the experience of conducting communication audits in organizations. Texts: Downs & Adrian (2004) and Hargie & Tourish (2009). January-May 2013, July-August 2013, August-December 2013, & January-May 2014.

Group Decision-Making. Undergraduate course. Covers different topics related to group communication and gives students the opportunity to learn through group settings (i.e. in-class and out of class). Text: Adams & Galanes (2012)/Keyton (2006). August-December 2012, August-December 2013.

#### @Rutgers University, USA

Mediated Communication in Society. Undergraduate course. Covers mediated communication research and applications and incorporates new media technology in various aspects of students' learning processes, including the use of computer and online activity during

class time. September-December 2010, January-May 2011, September-December 2011, & January-May 2012.

Mediated Communication Theory. Undergraduate course. Covers mediated communication theories and incorporates new media technology in various aspects of students' learning processes, including the use of computer and online activity during class time. Text: Bryant & Thompson (2001). July-August 2010.

Communication Theory. Hybrid undergraduate course. Covers communication theories and incorporates new media technology in various aspects of students' learning processes, including half of the class meetings held online and half in face-to-face classroom settings. Text: West & Turner (2009). July-August 2009 & July-August 2010.

Communication Theory. Undergraduate course. Covers communication theories and incorporates new media technology in various aspects of students' learning processes. Text: Miller (2005). May-June 2008.

### **Course as the Teaching Assistant**

#### @Rutgers University, USA

Communication Theory. Undergraduate course. School of Communication and Information, Rutgers University, 2006-2008.

## **PROFESSIONAL TRAINING**

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### **Project Assistance**

#### Research Associate

August 2006-May 2012

Center for Mobile Communication Studies, Rutgers University, New Brunswick, New Jersey.

- Research team member, Science Now Science Everywhere (SNSE) project (2006-2009). This project was funded by National Science Foundation (James Katz, co-PI) in collaboration with Liberty Science Center in New Jersey. Project examines informal science learning through mobile phones, especially by the disadvantaged younger population.
- Planner and participant, Mobile Communication and Social Policy International Conference. The conference was supported by a grant from the Horowitz Foundation for Social Policy and held at Rutgers University, October 9-11, 2009 (James Katz, PI).
- Assistant to the grant proposal team-Gruteser, M., Katz, J. E., & Zhang, Y. (2007). *Exploring mobile social computing: Location-based information-sharing platform for the Rutgers community*, submitted to Rutgers Computing Coordination Council (CCC) (not funded). This was an internal seed grant at Rutgers and a collaborative project between the Department of Communication and the Department of Electrical and Computer Engineering/WINLAB at Rutgers.

#### Research Assistant

2005 Summer

Quello Center for Telecommunication Management and Law, East Lansing, Michigan.

- Research team member, the WiFi & WiMax Project. Conducted case studies of WiFi and WiMax service providers in the United States and investigated the differentiating operation scenarios and business models. Project included building a comprehensive database consisting of the pricing schemes implemented by the mobile carriers in the United States, and based on which to conduct analysis of specific business models.

### **Workshops/Courses**

Planning and managing successful PR campaigns. Awarded the certificate issued by Clariden Global, March 30-31, 2015.

Social Network Analysis. Completed the online course on social network analysis offered by the University of Michigan via Coursera, February-May 2013.

LINKS workshop. Participant of the workshop on advanced social network analysis, held at the University of Kentucky, July 2009.

Social Network Analysis. Audited the course taught by Dr. Paul McLean, Sociology Department, Rutgers University, September-December 2009.

Net Effects on Big Brother. Panelist, seminar held at the School of Communication and Information as part of the Rutgers year-round events dedicated to the 60 anniversary of the Universal Declaration of the Human Rights (UDHR), October 2008.

### **Corporate Work Experience**

VIBO Telecom Inc., Taipei, Taiwan February-July 2006

- International roaming coordinator. Coordinated and managed VIBO's international roaming business with over 100 operating partners across the globe. The detailed tasks involved initiation of business, testing of systems and trouble-shooting.

Power News Group, Taipei, Taiwan 2000-2001

- International news reporter. Edited and translated international news, both in newspaper and TV platforms, and covered in-depth news stories pertaining to phenomena across different cultures and societies.

### **SERVICE**

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#### **Service to the Profession:**

December 2020. Guest reviewer. *Management Communication Quarterly*.

December 2020. Guest reviewer. *Communication Research*.

November 2020. Guest reviewer. *Nonprofit and Voluntary Sector Quarterly*.

October 2020. Guest reviewer. *New Media and Society*.

September 2020. Guest reviewer. *Environmental Communication*.

September 2020. Guest reviewer. *International Journal of Strategic Communication*.

September 2020. Guest reviewer. *Communication Research*.

August 2020. Guest reviewer. *Social Network Analysis and Mining*.

May 2020. Guest reviewer. *Communication Research*.

February 2020. Guest reviewer. *Information, Communication and Society*

January 2020. Guest reviewer. *Online Information Review*.

December 2019. Guest reviewer. *International Journal of Communication*.

December 2019. Guest reviewer. *Communication Research (2)*.

December 2019. Guest reviewer. *Online Information Review*.

December 2019. Guest reviewer. *Survey Research-Method and Application* (調查研究期刊).

December 2019. Guest reviewer. *Mobile Media & Communication*.

November 2019. Paper reviewer. Communication & Technology Division of ICA.

November 2019. Paper reviewer. Organizational Communication Division of ICA.

September 2019. Guest reviewer. *Mass Communication Research*(新聞學研究)

September 2019. Guest reviewer. *Environmental Communication*.

September 2019. Guest reviewer. *Management Communication Quarterly*.

June 2019. Guest reviewer. *Management Communication Quarterly*.

April 2019. Guest reviewer. *Journal of Advertising*.

March 2019. Guest reviewer. *Communication & Society (傳播與社會學刊)*

March 2019. Guest reviewer. *Journal of Computer-Mediated Communication.*

February 2019. Guest reviewer. *Chinese Journal of Communication.*

February 2019. Guest reviewer. *Communication Research.*

January 2019. Guest reviewer. *Chinese Journal of Communication Research (中華傳播學刊)*

December 2018. Guest reviewer. *Mass Communication and Society.*

December 2018. Guest reviewer. *Communication Research.*

November 2018. Paper reviewer. Communication & Technology Division of ICA.

November 2018. Paper reviewer. Environmental Communication Division of ICA.

November 2018. Paper reviewer. Organizational Communication Division of ICA.

November 2018. Guest reviewer. *Online Information Review.*

November 2018. Guest reviewer. *New Media & Society.*

November 2018. Guest reviewer. *Journal of Computer-Mediated Communication.*

August 2018. Guest reviewer. *Journal of Computer-Mediated Communication.*

June 2018. Guest reviewer. *Mobile Media & Communication.*

June 2018. Guest reviewer. *Mass Communication Research (新聞學研究)*

May 2018. Guest reviewer. *Computers in Human Behavior.*

March 2018. Guest reviewer. *Computers in Human Behavior.*

December 2017. Guest reviewer. *Online Information Review.*

December 2017. Guest reviewer. *Mass Communication Research (新聞學研究)*

December 2017. Guest reviewer. *International Journal of Human-Computer Interaction.*

November 2017. Paper reviewer. Communication and Technology Division of ICA.

November 2017. Paper reviewer. Organizational Communication Division of ICA.

November 2017. Paper reviewer. Public Relations Division of ICA.

November 2017. Paper reviewer. Mass Communication Division of ICA.

November 2017. Guest reviewer. *Chinese Journal of Communication Research (中華傳播學刊)*

September 2017. Guest reviewer. *Mass Communication & Society.*

May 2017. Guest reviewer. *Online Information Review.*

April 2017. Guest reviewer. *Computers in Human Behavior.*

March 2017. Guest reviewer. *Communication Research.*

March 2017. Guest reviewer. *Computers in Human Behavior.*

February 2017. Guest reviewer. *Survey Research-Method and Application (調查研究期刊).*

January 2017. Guest reviewer. *Computers in Human Behavior.*

December 2016. Paper reviewer. Communication and Technology Division of ICA.

December 2016. Paper reviewer. Organizational Communication Division of ICA.

December 2016. Guest reviewer. *Journal of Cyber Culture and Information Society (資訊社會研究).*

November 2016. Guest reviewer. *Computers in Human Behavior*

November 2016. Guest reviewer. *Communication and Society (Chinese).*

June 2016. Guest reviewer. *Management Communication Quarterly.*

June 2016. Guest reviewer. *Nonprofit and Voluntary Sector Quarterly.*

June 2016. Panel respondent. Organizational Communication Division of ICA.

May 2016. Guest reviewer. *New Media & Society.*

May 2016. Guest reviewer. *Mobile Media & Communication.*

March 2016. Guest reviewer. *Communication Research.*

March 2016. Guest reviewer. *Journal of Computer-Mediated Communication*.  
 January 2016. Guest reviewer. *New Media and Society*.  
 December 2015. Paper reviewer. Communication and Technology Division of ICA.  
 November 2015. Guest reviewer. *Disaster Prevention and Management*.  
 September 2015. Guest reviewer. *Australian Journal of Information Systems*.  
 September 2015. Guest reviewer. *Communication Research*.  
 May 2015. Panel respondent, Organizational Communication Division of ICA.  
 January 2015. Paper reviewer. *Chinese Journal of Communication Research*.  
 November 2014. Paper reviewer. Organizational Communication Division of ICA.  
 November 2014. Paper reviewer. Communication and Technology Division of ICA.  
 October 2014. Editorial board member, *Management Communication Quarterly Special Issue on Hidden Organizations*.  
 September 2014. Guest reviewer, *Journal of Computer-Mediated Communication*.  
 August 2014. Guest reviewer, *Information, Communication & Society*.  
 May 2014. Panel respondent, Organizational Communication Division of ICA.  
 April 2014. Editorial board member, *Communication Yearbook 39*.  
 February 2014. Guest reviewer, *Information Technology and People*.  
 January 2014. Paper reviewer, ICA Mobile Preconference.  
 November 2013. Paper reviewer, Communication and Technology Division of ICA.  
 September 2013. Guest reviewer, *New Media and Society*.  
 July 2013. Guest reviewer, *Information, Communication & Society*.  
 June 2013. Panel chair, Communication and Technology Division of ICA.  
 April 2013. Paper reviewer, Chinese Communication Association Division of NCA.  
 December 2012. Guest reviewer, *SAGE Open*.  
 November 2012. Paper reviewer, Communication and Technology Division of ICA.  
 November 2012. Guest reviewer, *Journal of Computer-Mediated Communication*.  
 August 2012. Guest reviewer, *Social Science Research*.  
 July 2009-June 2012. Senior Assistant Editor, *Human Communication Research*.  
 November 2009-May 2012. Assistant unit planner (James Katz, unit planner and chair),  
 Communication and Technology Division of ICA.  
 November 2008. Paper reviewer, Communication and Technology Division of ICA.

## **ASSOCIATION MEMBERSHIPS**

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2007-present: International Communication Association.  
 2008-2013: National Communication Association  
 2006-2012: Center for Mobile Communication Studies.