

Jenifer Sunrise Winter

Associate Professor
School of Communications
University of Hawai'i at Mānoa
2550 Campus Road, Crawford 325, Honolulu, HI 96822
email: jwinter@hawaii.edu phone: 808-956-3784 fax: 808-956-5396
<http://pictdc.socialsciences.hawaii.edu/> <http://futureinternet.net>

ACADEMIC APPOINTMENTS

University of Hawai'i at Mānoa Co-Director, Pacific Information and Communication Technology for Development Collaborative (PICTDC)	2016 – present
University of Hawai'i at Mānoa <i>Associate Professor</i> , School of Communications	2013 – present
Graduate Chair, School of Communications	2013 – present
Affiliate faculty, Center for Teaching Excellence/Faculty Mentoring Program	2012 – present
Affiliate research faculty, Hawaii Research Center for Futures Studies (HRCFS)	2012 – present
Advisory Board, Faculty Mentoring Program (FMP)	2013 – present
Advisory Board, Public Administration Program (PUBA)	2015 – present
Advisory Board, Hawaii Research Center for Futures Studies (HRCFS)	2015 – present
Vice-Chair, Institutional Learning Objectives Implementation Committee (ILOIC) (Member 2015-2017)	2017 – present
University of Indiana at Bloomington, External Affiliated Faculty, Ostrom Workshop in Cybersecurity and Internet Governance	2017 – present
Visiting Scholar, Department of Business Administration Aichi University, Nagoya, Japan	Jun.-Jul., 2015
University of Hawai'i at Mānoa <i>Assistant Professor</i> , School of Communications	2008 – 2013
Graduate faculty, Communication MA and interdisciplinary PhD program in Communication and Information Sciences (Computer Science, Information Technology Management, Library Science, and Communication)	2008-present

EDUCATION

Ph.D.	University of Hawai'i at Mānoa , Honolulu, HI Communication and Information Sciences Columbia Communications Telecommunications and Computer Sciences Scholar, ARCS Foundation, 1999-2000 and 2000-2001	2003
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MLIS	University of Hawai‘i at Mānoa , Honolulu, HI Library and Information Sciences Program, Department of Information and Computer Sciences	1996
AB	Occidental College , Los Angeles, CA Religious Studies (Asia), Philosophy (minor)	1991

RESEARCH INTERESTS

Communication rights, norms, principles, and values, including privacy, digital inequalities, algorithmic discrimination in the context of big data and the Internet of Things

Emerging communication policy issues in the Asia-Pacific region, with a focus on the future of Internet governance

Data governance and stewardship, including use of big data for the public good (domains: health data, location-based data, urbanization, energy)

Broadband access rights, community informatics, broadband development’s role in improving quality of life and enabling digital self-determination

Social networking sites as a support for political discourse and good governance

AWARDS AND DISTINCTIONS

Nominee, Peter V. Garrod Distinguished Graduate Mentoring Award, University of Hawai‘i at Mānoa, 2016.

Invited participant, *Broadband 2021*, an expert workshop informing United States policy on broadband Internet. National Science Foundation, Arlington, VA, June, 2016.
(<https://goo.gl/s7xj0h>).

Fellowship, National Science Foundation (NSF), Team for Research in Ubiquitous Secure Technology (TRUST), Women’s Institute in Summer Enrichment. University of California at Berkeley, Berkeley, CA, 2015.

Fellowship, National Science Foundation (NSF), Team for Research in Ubiquitous Secure Technology (TRUST), Women’s Institute in Summer Enrichment. Cornell University, Ithaca, NY, 2014.

Fellowship, National Science Foundation (NSF), Team for Research in Ubiquitous Secure Technology (TRUST), Women’s Institute in Summer Enrichment. University of California at Berkeley, Berkeley, CA, 2012.

Board of Regents’ Medal for Excellence in Teaching, University of Hawai‘i, 2011.

Fellowship, National Science Foundation (NSF), Team for Research in Ubiquitous Secure Technology (TRUST), Women’s Institute in Summer Enrichment. Carnegie Mellon University, Pittsburgh, PA, 2011.

Finalist, International Award for Excellence in the area of Science in Society. Selected by the International Advisory Board for the *International Journal of Science in Society*, 2011.

Top paper, Selection of Best Papers, *Computers and Society*, Association for Computing Machinery, 2006.

Student Marshal for Ph.D. recipients at the University of Hawai‘i Spring Commencement, 2003. Represented and led the Ph.D. recipients in the commencement ceremonies. Selection based on outstanding leadership, scholarship, and service.

Columbia Communications Telecommunications and Computer Sciences Scholar, ARCS Foundation (Achievement Rewards for College Scientists), 2000-2001 and 2001-2002.

Nominee, Frances Davis Award for Excellence in Undergraduate Teaching, University of Hawai‘i, 2001 and 2002.

Student Chapter of the Year Award, American Society for Information Science & Technology (Recognized as Vice-President of the University of Hawai‘i Chapter), 1998.

Excellence in Scholarship Award, Beta Phi Mu, International Library and Information Studies Honor Society, 1996.

Beta Phi Mu, International Library and Information Studies Honor Society, 1996.

Kathleen McCall Schutte Scholarship, 1996.

SLIS Student Award, School of Library and Information Science, University of Hawai‘i, 1996.

Distinguished thesis designation at Occidental College. Graduated with distinction, 1991.

Bank of America Achievement Award for Music, 1987.

RESEARCH

BOOK (EDITED)

Winter, J.S., & Ono, R. (2015). *The Future Internet: Alternative Visions* (Eds.) Cham: Springer.

In 2017, secured license agreement for Mandarin translation rights with leading Chinese publisher Publishing House of Electronics Industry (PHEI), Beijing. Contracted run of 5,000 print copies to be released in 2018.

REFEREED JOURNAL ARTICLES

Rogerson, S., Miller, K., **Winter, J.S.**, and Larson, D. (*In press*). “Information Systems ethics – challenges and opportunities” *Journal of Information and Communication Ethics in Society*.

Rathnayake, C., & **Winter, J.S.** (*In press*). “Carrying forward the Uses and Grats 2.0 agenda: An affordance-driven measure of social media uses and gratifications.” Accepted for publication in the *Journal of Broadcasting and Electronic Media*. (Journal acceptance rate: 10-15%).

- Rathnayake, C., & **Winter, J.S.** (2017). "Linking social media use to political attributes: A discriminant analysis of social media uses and gratifications based on political tolerance and dogmatism." *Policy & Internet*. (Oxford Internet Institute).
- Winter, J.S.** (2015). "Citizen perspectives on the customization/ privacy paradox related to smart meter implementation." *International Journal of Technoethics (IJT)*, 6(1), 45-59. doi:10.4018/ijt.2015010104.
- Buente, W., **Winter, J.S.**, Kramer, H., Dalisay, F., Hill, Y., & Buskirk, P.A. (2015). "Program-based assessment of capstone eportfolios for a Communication BA curriculum." *International Journal of ePortfolio*, 5(2), 169-179. <http://www.theijep.com/pdf/IJEP191.pdf> (Journal acceptance rate: 35%).
- Winter, J.S.** (2014). "Surveillance in ubiquitous network societies: Normative conflicts related to the consumer in-store supermarket experience in the context of the Internet of Things." *Ethics and Information Technology*, 16(1), 27-41. doi:10.1007/s10676-013-9332-3.
- Winter, J.S.**, Buente, W., & Buskirk, P.A. (2014). "Opportunities and challenges for first-mile development in rural Hawaiian communities." [Special issue focused on the 'First Mile' of broadband development]. *Journal of Community Informatics*, 10(2).
- Harris, C.S., & **Winter, J.S.** (2013). "Opening the flow of citizen engagement: An exploratory study of social networking services as a potential vehicle for e-participation in the City and County of Honolulu." *International Journal of Electronic Government Research*, 9(2), 63-84. doi: 10.4018/jegr.2013040104. (Journal acceptance rate: 30%).
- Winter, J.S.** (2013). "Is Internet access a human right? Linking information and communication technology (ICT) development with global human rights efforts." *The Global Studies Journal*, 5(3), 35-48. (Journal acceptance rate: 20%).
- Winter, J.S.** (2012). "Cultivating participatory culture: Exploring mobile e-portfolios for student engagement and program-based assessment." *Ubiquitous Learning: An International Journal*, 4(4), 1-14. (Journal acceptance rate: 23%).
- Winter, J.S.** (2011). "Identifying barriers to engagement in participatory culture: Privacy and other affective concerns." *Asia-Pacific Collaborative Education Journal*, 7(1), 7-12.
- Winter, J.S.** (2011). "Broadening citizen inclusion in technology policy related to emerging ubiquitous network societies: The role of Social Informatics and alternative futures scenarios in an information and communication technology curriculum." *The International Journal of Science in Society*, 2(1), 285-296. (Journal acceptance rate: 24%). **Top Paper Finalist, International Award for Excellence in the area of Science in Society.**
- Winter, J.S.** (2008). "Emerging policy problems related to ubiquitous computing: Negotiating stakeholders' visions of the future." *Knowledge, Technology & Policy*, 21, 191-203. doi:10.1007/s12130-008-9058-4. (Journal acceptance rate: 12.8%).

Winter, J.S. (2007). “Fostering information and communication technology literacy: Insights from telecommunications services.” *Journal on Excellence in College Teaching*, 18(1), 97-121. (Journal acceptance rate: 15%).

Winter, J.S. (2006). “Increased public involvement in technology policy: Focus on the pervasive computing environment.” *SIGCAS Computers and Society*, 36(3), 49-57. (Journal acceptance rate: 35%) **Honored in “Selection of Best Papers 2004-2006.”**

INVITED JOURNAL ARTICLE

Winter, J.S. (2016). “Big data analytics and the right to privacy.” *Media Development*, 2016(1), 10-13.

BOOK CHAPTERS

Winter, J.S. (*In press*). “Right to Internet access.” In Barney Warf (Ed.), *The SAGE Encyclopedia of the Internet*. Thousand Oaks, Ca.: SAGE. [Invited by editor.]

Winter, J.S. (*In press*). “Smart meter data, personal privacy, and unjust algorithmic discrimination.” In R. Luppacini (Ed.), *The Changing Scope of Technoethics in Contemporary Society*. Hershey, PA: IGI Global.

Winter, J.S. (2017). “Big data and information/power asymmetries: What role for scholars?” In C. George (Ed.), *Communicating with Power*. ICA Annual Conference Book Series. Bern: Peter Lang. [Invited book chapter elaborating peer-reviewed conference submission –“a unique set of selected essays that capture the insights and agendas of the discipline’s top scholars.”]

Winter, J.S. (2017). “Privacy, algorithmic discrimination and the Internet of Things.” In M. Khosrow-Pour (Ed.), *Encyclopedia of Information Science and Technology*, Fourth edition. Hershey, PA: IGI Global. [Invited chapter based on previous, peer-reviewed submission.]

Winter, J.S. (2015). “Algorithmic discrimination: Big data analytics and the future of the Internet.” In J.S. Winter & R. Ono (Eds.), *The future Internet: Alternative visions*. New York: Springer.

Winter, J.S., & Ono, R. (2015). “Introduction to the future Internet: Alternative visions.” In J.S. Winter & R. Ono (Eds.), *The future Internet: Alternative visions*. New York: Springer.

Ono, R. & **Winter, J.S.** (2015). “Three stages of the future Internet.” In J.S. Winter & R. Ono (Eds.), *The future Internet: Alternative visions*. New York: Springer.

Winter, J.S. (2015). “Privacy challenges for the Internet of Things.” In M. Khosrow-Pour (Ed.), *Encyclopedia of Information Science and Technology*, Third edition (pp. 4373-4383). Hershey, PA: IGI Global. [Peer-reviewed].

Winter, J.S. (2014). “(Un)ethical use of smart meters?” In S. Gangadharan, V. Eubanks & S. Barocas (Eds.) *Data and discrimination: Collected essays*. Washington, DC: Open Technology Institute – New America Foundation.

Winter, J.S., & Wedemeyer, D.J. (2009). “The roots of the right to communicate and emerging participatory policy.” In A. Dakroury, M. Eid, and Y. Kamalipour (Eds.), *The right to communicate: Historical hopes, global debates, and future premises*. Dubuque, IA: Kendall Hunt.

INVITED BOOK REVIEW

Winter, J.S. (2017). “Review of Raphael Cohen-Almagor, *Confronting the Internet's dark side: Moral and social responsibility on the free highway*” (Cambridge University Press, 2015). *Journal of Broadcasting and Electronic Media*.

MANUSCRIPTS UNDER PEER REVIEW

Chiasson, M., Davidson, E., & **Winter, J.S.** “Finding the future in IS research.” Submitted to peer-reviewed journal in June, 2016. Current status: Revise and resubmit, third round

Rathnayake, C., & **Winter, J.S.** “Characterizing potential dissidence and allegiance based on social media uses and gratifications.” Submitted to peer-reviewed journal in July, 2017.

Kauwelo, N.S., & **Winter, J.S.** “Taking college eSports seriously: A Serious Leisure Perspective.” Submitted to peer-reviewed journal in July, 2017.

Rathnayake, C., **Winter, J.S.**, & Buente, W. “#BlackLivesMatter and #AliveWhileBlack: A study of topical orientation of hashtags and message content.” Submitted to peer-reviewed conference in June, 2017.

Rathnayake, C., & **Winter, J.S.** “Modeling social media acceptance for politics: An extension to the Technology Acceptance Model.” Submitted to peer-reviewed journal in August, 2017.

Journal of Information Policy Special Issue (Editor). Topic: Digital Inequalities in the Big Data Era. Status: Seven (7) submitted articles previously accepted via peer-review at ICA preconference are currently undergoing peer-review for this issue. I will write introductory article.

MANUSCRIPTS IN PREPARATION

Winter, J.S., and Davidson, E. “Investigating values in personal health data governance models.” Preparing for submission to peer-reviewed journal. Target date: November, 2017. [Two rounds of data collection/analysis complete; currently collecting expert interviews].

Winter, J.S., and Davidson, E. “DeepMind AI/health case” [not yet formally titled]. Preparing for submission to peer-reviewed journal. Target date: November, 2017. [Draft 50% complete].

Winter, J.S. *Data Ethics in the Ubiquitous Network Society* [working title]. Single-author book proposal [Complete, pending submission].

REFEREED CONFERENCE PROCEEDINGS

Winter, J.S., & Davidson, E. (2017). “Contextual integrity and governance of personal health data.” 8th Conference on Health IT and Analytics (CHITA). November, 2017, University of Maryland Center for Health Information & Decision Systems, Washington, D.C. [To be presented by co-author Elizabeth Davidson].

Winter, J.S., & Taylor, R.D. (2017). “Global governance of the embedded Internet: The urgency and the policy response.” 46th Telecommunication Policy Research Conference. September, 2017, George Mason School of Law, Washington, D.C.

Winter, J.S., & Davidson, E. (2017). “Investigating values in personal health data governance models.” 23rd Americas Conference on Information Systems (AMCIS). August, 2017, Boston, MA.

Rogerson, S., Miller, K., **Winter, J.S.**, and Larson, D. (2017). “The ethics of Information Systems – challenges and opportunities: A panel discussion.” Midwest Association for Information Systems conference, March, 2017, Springfield, IL.

Aikau, H., Balutski, N., Halbert, D., Hasager, U., Lebbin, V., Matayoshi, J., Pascua, A., Pearson, W.L., Post, S., Schiffner, A., Stitt-Bergh, M., Terawaki, M., Van Duser, K., Vincent, W., and **Winter, J.** (2017). The Institutional Learning Objectives (ILOs) and Undergraduate Assessment. Poster presented at the Assessment for Curricular Improvement Poster Exhibit. University of Hawai‘i at Mānoa and the Hawai‘i-Pacific Evaluation Association Annual Conference. Kaneohe, HI.

Rathnayake, C., & **Winter, J.S.** (2016). “Linking social media use to political attributes: A discriminant analysis of social media uses and gratifications based on political tolerance and dogmatism.” Internet, Politics, and Policy (IPP): The Platform Society. Oxford Internet Institute. September, 2016, University of Oxford. (Presented by co-author C. Rathnayake).

Kauwelo, N.S., & **Winter, J.S.** (2016). “Collegiate e-sports as work or play.” 1st joint conference of the Digital Games Research Association (DiGRA) and the Foundations of Digital Games (FDG). July-August, 2016, Dundee, Scotland. (Attended conference/Presented by co-author N.S. Kauwelo).

Winter, J.S. (2016). “Communication Law and Policy scholarship’s role in addressing information/power asymmetries: The case of big data analytics and social welfare.” Paper presented at the International Communication Association Annual Conference. June, 2016, Fukuoka, Japan.

- Winter, J.S.**, Kramer, H.K., Buente, W., Buskirk, P.A., Kim, J.Y., & Kawamoto, K. (2016). "Communication MA curriculum assessment." Poster presented at the Assessment for Curricular Improvement Poster Exhibit. University of Hawai'i at Mānoa and the Hawai'i-Pacific Evaluation Association Annual Conference. Kaneohe, HI.
- Aikau, H., Dela Cruz, J.L., Halbert, D., Jovovic, M., Lao, E., Lebbin, V., Matayoshi, J., Pearson, W.L., Schiffner, A., Stitt-Bergh, M., Terawaki, M., & **Winter, J.** (2016). "Institutional Learning Objectives (ILOs): Shaping the Mānoa Experience: Adding meaning, quality and integrity to the Mānoa undergraduate degree." Poster presented at the Assessment for Curricular Improvement Poster Exhibit. University of Hawai'i at Mānoa.
- Winter, J.S.** (2015). "Big data analytics, the social graph, and unjust algorithmic discrimination: Tensions between privacy and open data." Paper presented at the International Telecommunications Society Annual Conference. October, 2015, Los Angeles.
- Winter, J.S.** (2014). "Citizen perspectives on the customization/privacy paradox related to smart grid implementation." Paper presented at the Data and Discrimination Preconference, International Communication Association Annual Conference. May, 2014, Seattle.
- Winter, J.S.** (2014). "The right to communicate as a foundation for the good life." Paper presented at the International Communication Association Annual Conference. May, 2014, Seattle.
- Winter, J.S.**, Buente, W., Dalisay, F., Kramer, H., & Buskirk, P.A. (2014). "Communication BA curriculum assessment using e-portfolios." Poster presented at the Assessment for Curricular Improvement Poster Exhibit. University of Hawai'i at Mānoa.
- Kramer, H., & **Winter, J.S.** (2014). "Encouraging civic engagement among undergraduates." Poster presented at the Assessment for Curricular Improvement Poster Exhibit. University of Hawai'i at Mānoa.
- Winter, J.S.** (2013). "Cloud-based facial recognition: Establishing the citizen at the center of policy and design." Paper presented at the International Communication Association Annual Conference. June, 2013, London.
- Winter, J.S.** (2013). "The Internet of Things: Scenarios for a human-centered design and policy process." Paper presented and published in the 21st World Futures Studies Federation World Conference Proceedings. June, 2013, Bucharest, Romania.
- Winter, J.S.** (2013). "The Internet of Things (IoT) in national ICT policies: China and the European Union." Paper presented and published in the Pacific Telecommunications Council Conference Proceedings. Honolulu: Pacific Telecommunications Council. January, 2013.

- Winter, J.S.** (2012). "Emerging privacy issues related to the Internet of Things: Governance in the ubiquitous network society." Paper presented and refereed abstract published in *Proceedings of the 2nd Annual International Congress of u-World*. BIT World Congress: Dalian, China. September, 2012.
- Winter, J.S.** (2012). "Is Internet access a human right? Linking information and communication technology (ICT) development with global human rights efforts." Paper presented at the Global Studies Conference, Moscow, Russia. June, 2012.
- Winter, J.S.** (2012). "Ubiquitous network surveillance." Research presentation at the National Science Foundation Team for Research in Ubiquitous Secure Technology (TRUST) WISE workshop. University of California at Berkeley, Berkeley, CA. June, 2012.
- Winter, J.S.** (2012). "High-impact educational and assessment strategies for a 21st century Communication curriculum: The Department of Communication at the University of Hawai'i at Mānoa." Poster presented at The Western Association of Schools and Colleges Academic Resource Conference. Costa Mesa, CA. April, 2012.
- Winter, J.S.** (2012). "Civic engagement and democratic engagement online: Fostering participatory culture." Research presented at the To Knowledge through Action: Civic Engagement and Liberal Education Conference. Honolulu, Hawai'i. April, 2012.
- Winter, J.S.** (2012). "Privacy and the emerging Internet of Things: Using the framework of contextual integrity to inform policy." Pacific Telecommunications Council Annual Conference. Honolulu, Hawai'i. January, 2012.
- Winter, J.S.** (2011). "Exploring mobile e-portfolios for student engagement and program-based assessment." Paper presented at the Ubiquitous Learning Conference, University of California, Berkeley, November, 2011.
- Winter, J.S.** (2011). "Privacy and the emerging Internet of Things (IoT)." Poster presented at the National Science Foundation (NSF) Team for Research in Ubiquitous Secure Technology (TRUST) workshop. Carnegie Mellon University, Pittsburgh, PA. July, 2011.
- Winter, J.S.** (2011). "Identifying barriers to engagement in participatory culture." Paper presented at the 16th TCC Worldwide Online Conference. Honolulu, Hawai'i.
- Winter, J.S.** (2010). "Broadening citizen inclusion in technology policy related to Ubiquitous Network Societies." Paper presented at the International Conference on Science in Society. Madrid, Spain.
- Winter, J.S.** (2009). "High-tech return to nature: The Yaoyorozu metaphor and images of the emerging ubiquitous computing society in Japan." Paper presented at The Image of Technology: Proceedings of the Society for the Interdisciplinary Study of Social Imagery, 2009. Pueblo: Colorado State University.

Wedemeyer, D.J., Ono, R., & **Winter, J.S.** (2001). "Describing and reducing global telecommunications problems." Paper presented at the Pacific Telecommunications Council. Honolulu: Pacific Telecommunications Council.

POLICY REPORT

Taylor, R.D., & **Winter, J.S.** (2017, June). "Cyberspace Governance in the Global Embedded Infosphere." Policy report for the Advisory Committee on State Informatization, People's Republic of China [246 pp].

INVITED ACADEMIC RESEARCH PRESENTATIONS

Plenary speaker. (2017). Partnership for Progress on the Digital Divide (PPDD) 2017 International Conference, San Diego, May 2017.

Winter, J.S., & Davidson, E. (2017, January). "Values-driven data governance: Is personal health data a public good or a private garden?" Hawaii International Conference on System Sciences (HICSS), Social Movements and IT Symposium, Waikoloa, HI.

Winter, J.S. (2016, October). "From private data to public commons: Open access/open data and the public good." Open Access Week 2016. Honolulu, HI.

Winter, J.S. (2015, July). "A 'smarter planet'?" Department of Business Administration, Aichi University, Nagoya, Japan.

Winter, J.S. (2015, June). "Research methods for forecasting." Department of Business Administration, Aichi University, Nagoya, Japan.

Winter, J.S. (2015, June). "Ethical issues and the next-generation Internet." Department of Business Administration, Aichi University, Nagoya, Japan.

Winter, J.S. (2014, April). "Digital Inequalities and Digital Inclusion in Asia-Pacific Futures." Asia-Pacific@Hawaii-Futures, School of International Futures (SOIF), Makawao, Hawai'i.

Winter, J.S. (2014, June). "Data discrimination: Surveillance and digital inequalities." Presentation at the National Science Foundation Team for Research in Ubiquitous Secure Technology (TRUST) WISE workshop. Cornell University: Ithaca, New York.

Winter, J.S. (2014, April). "Opportunities and challenges for first-mile development in rural Hawaiian communities." *Journal of Community Informatics* authors' event.

Winter, J.S. (2014, July). "Anonymity and the future of the Internet." Presented at the Sino-U.S. 2nd Annual Forum Journalism in the Global Environment: Comparative Online and Social Media. Honolulu, Hawai'i.

Winter, J.S. (2012, August). "Emerging privacy issues related to the Internet of Things: Governance in the ubiquitous network society." Presented at the 2nd Annual International Congress of u-World. Dalian, China.

Winter, J.S. (2011, May). "The Delphi method and alternative futures scenarios." Paper presented at the Samsung Futures of Journalism Workshop." Hawaii Center for Futures Research and Center for Korean Studies, University of Hawai'i at Mānoa.

Winter, J.S. (2010, July). "Evolution of the right to communicate: Social media and the promise of democracy." Presented at the East-West Center 50th Anniversary International Conference. Honolulu, Hawai'i.

Winter, J.S. (2003, December). "Current and emerging trends in wireless LAN (Wi-Fi) technologies: Applications for libraries." Present at the Hawai'i Library Association Annual Conference. Manele Bay, Lanai.

MEDIA COVERAGE/INTERVIEWS

"The right to be forgotten" (2016, 30 March), **Morning Wave in Busan** (90.5 FM - domestic and international news radio program) (Talk time: 15:00).

"Telling stories with data" (2015, 4 February), Bytemarks, aired on **Hawaii Public Radio**.

"Privacy and ubiquitous networks: Data and discrimination" (2014, 4 November), **ThinkTech Global**, aired on 'Ōlelo Community Media. (Run time: 46:55)

"Indonesia's young test social media limits" (2014, 25 September), **Voice of America**.

"Asia Pacific users most targeted in cyberspace," (2014, 28 August), **Voice of America**.

"Digital volunteers take over City Hall services," (2012, 21 September), **NBC News**.

GRANTS AND AWARDS

PI, Social Science Research Institute: "An Analytical Framework for Value-driven Governance in the Big Data Era" (co-PI: E. Davidson) \$20,948.00. *Funded in April, 2016.*

Co-PI, NSF DRK12: "STEMConnect" (PI: K. Roberts; co-PIs: 2) \$1,655,712.00. December, 2015. *Not funded in 2016.*

PI, Research Corporation of the University of Hawaii: "Data Science for Social Good" (co-PIs: 3) \$232,764. Submitted: December, 2015. *Not funded in 2016.*

Lum, B., **Winter, J.S.**, and Davis, M. "Data Celerator." Data Celerator is the foundation for the aggregation of data and documents and the tools that provide story context, data integrity and community collaboration. Submitted to the Knight Foundation News Challenge (How might we make data work for individuals and communities?) in September, 2015. *Not funded in 2015.*

Lum, B., Ozawa, R., **Winter, J.S.**, and Axelson, J. “Civic Celerator: Bringing together all the information you need into one easy to understand website that helps you make a sound voting decision.” Submitted to the Knight Foundation News Challenge in February, 2015. *Not funded in 2015.*

Winter, J.S. Award Fellow funded by the National Science Foundation, Women’s Institute in Summer Enrichment, Team for Research in Ubiquitous Secure Technology (TRUST), University of California at Berkeley, June, 2015. Amount awarded: \$3,400.00.

Winter, J.S. Award Fellow, funded by the National Science Foundation, Women’s Institute in Summer Enrichment, Team for Research in Ubiquitous Secure Technology (TRUST), Cornell University, June, 2014. Amount awarded: \$3,880.37.

Winter, J.S., and Ono, R. “Telecommunications in the Pacific Hemisphere: Transition to the 21st century.” Submitted to the Pacific Telecommunications Council in March, 2012. Amount requested: \$17,000.00. *Not funded in 2012.*

Winter, J.S. Award Fellow funded by the National Science Foundation, Women’s Institute in Summer Enrichment, Team for Research in Ubiquitous Secure Technology (TRUST), University of California at Berkeley, June, 2012. Amount awarded: \$3,100.00.

Winter, J.S. (2012). “Integrating indigenous perspectives about information and communication technologies (ICTs) into the curriculum.” Submitted to the Student Equity Excellence and Diversity (SEED) Program. Amount awarded: \$625.00.

Winter, J.S., & Kelleher, T. (2011). “Communication capstones/Program assessment.” Submitted to the Commitment to Liberal Education, College of Social Sciences Funding program. Funded. Amount awarded: \$1,500.00.

Winter, J.S. Award Fellow funded by the National Science Foundation, Women’s Institute in Summer Enrichment, Team for Research in Ubiquitous Secure Technology (TRUST), Carnegie Mellon University, July, 2011. \$3,100.00.

TRAVEL AWARDS

W. Ruel Johnson Distinguished Professor endowment, 2017. Amount awarded: \$800.00.

University Research Council Faculty Travel Award, University of Hawai‘i at Mānoa, 2017. Amount awarded: \$1,500.00.

College of Social Sciences Travel Funds for Professional Development in Research, 2017. Amount awarded: \$1,279.00.

Louise Hess Miller Research Travel Grant, University of Hawai‘i at Mānoa, 2017. Amount awarded: \$500.00.

W. Ruel Johnson Distinguished Professor endowment, 2017. Amount awarded: \$1127.96.

National Science Foundation, 2016. Amount awarded: \$1810.26.

College of Social Sciences Travel Funds for Professional Development in Research, 2016.
Amount awarded: \$1,682.00.

Louise Hess Miller Research Travel Grant, University of Hawai‘i at Mānoa, 2016. Amount
awarded: \$1,000.00.

University Research Council Faculty Travel Award, University of Hawai‘i at Mānoa, 2015.
Amount awarded: \$1,500.00.

Louise Hess Miller Research Travel Grant, University of Hawai‘i at Mānoa, 2015. Amount
awarded: \$500.00.

College of Social Sciences Travel Funds for Professional Development in Research, 2014.
Amount awarded: \$1218.91.

Louise Hess Miller Research Travel Grant, University of Hawai‘i at Mānoa, 2014. Amount
awarded: \$883.59.

College of Social Sciences Travel Funds for Professional Development in Research, 2013.
Amount awarded: \$1,400.00.

Louise Hess Miller Research Travel Grant, University of Hawai‘i at Mānoa, 2013. Amount
awarded: \$1000.00.

University Research Council Faculty Travel Award, University of Hawai‘i at Mānoa, 2012.
Amount awarded: \$2,000.00.

Pacific Telecommunications Council, Hawai‘i, 2012. Amount awarded: \$350.00.

Louise Hess Miller Research Travel Grant, University of Hawai‘i at Mānoa, 2012. Amount
awarded: \$1,000.00.

Pacific Telecommunications Council, Hawai‘i, 2011. Amount awarded: \$350.00.

Louise Hess Miller Research Travel Grant, University of Hawai‘i at Mānoa, 2010. Amount
awarded: \$1,000.00.

TEACHING

GRADUATE COURSES – INSTRUCTOR OF RECORD

COM 611	Communication Theories (COM) [foundation course for COM MA]
COM 633	Telecommunication Architectures (COM)
COM 634	Social Media (COM)
COM 644	Global Communication & Journalism (COM)
COM 660	ICT Policy and Planning (COM)
COM 691	Networked Policy and Convergence (COM)
COM 692	Research Seminar

CIS 701 Communication/Information Theories of Society [foundation course for CIS doctoral program]

UNDERGRADUATE COURSES – INSTRUCTOR OF RECORD

COM 330 Information and Communication Technology Concepts
COM 390F-W Sustainability: A Strategic Communications Workshop (*Online and writing-intensive*; cross-listed with JOUR 390F-W)
COM 432 Information and Communication Technology Services
COM 438E Telecom in the Pacific Hemisphere (*Ethics-focused*)
COM 441 Communication Policy and Planning
COM 479W Capstone Project in ICTs and Policy (*Writing-intensive*)
COM 480 Communication Seminar: Information and Communication Technologies in Hawai‘i: Emerging Trends and Future Opportunities
COM 480WE Communication Seminar: Video Games and Gamification – Culture, Theory, and Practice (*Writing-intensive and ethics-focused*)
COM 490W Senior Thesis Project (*Writing-intensive*) [capstone course for COM BA]

GRADUATE ADVISEES (THESES AND DISSERTATIONS)

Chaired 20 Master’s and PhD dissertations, and served on an additional 50 graduate committees (now active or complete). I was chair of those named in bold.

PHD COMMITTEES

1. **Nyle Sky Kauwelo**a, Communication & Information Sciences, *pre-proposal*.
2. **Wiebke Reile**, Communication & Information Sciences, *pre-proposal*.
3. Kay Hamada, Communication & Information Sciences, *pre-proposal*.
4. Terence Rose, Communication & Information Sciences, *pre-proposal*.
5. Christina Higa, Communication & Information Sciences, ABD.
6. **Ashiyah Rahmani-Shirazi**, Communication & Information Sciences, ABD.
7. Heather Frey, Political Science, ABD.
8. Aubrey Yee, Political Science, ABD.
9. Caterina Desiato, Communication & Information Sciences, ABD.
10. John Sweeney, Political Science, ABD.
11. Tauna Wolfgramm, Communication & Information Sciences, ABD.
12. Malia Mallchock, Learning Design and Technology (LTEC) (2017).
13. Yanjun Cai, Urban and Regional Planning (2017).
14. Hong Ngo, Learning Design and Technology (LTEC) (2017).
15. **Chamil Rathnayake**, Communication & Information Sciences (2016).
16. Misa Maruyama, Communication & Information Sciences (2016).
17. Aaron Rosa, Political Science (2015).
18. Rex Troumbley, Political Science (2015).

19. Michelle Ibanez, Communication & Information Sciences (2015).
20. Ilhan Bae, Political Science (2015).
21. Thayanan Phuaphanthong, Communication & Information Sciences (2014).
22. Lisa Chuang, Communication & Information Sciences (2014).
23. Rolv Alexander Bergo, Communication & Information Sciences (2013).
24. Kar-Hai Chu, Communication & Information Sciences (2012).
25. Hanae Kurihara, Communication & Information Sciences (2010).

MA COMMITTEES

1. **Rebecca Carino**, Communication, *pre-proposal*.
2. Eric Grebe, Communication, *pre-proposal*.
3. Mutsumi Omatsu, Communication, *pre-proposal*.
4. Bernadette Baraquio, Communication, *in progress*.
5. Joshua Fuentes, Communication, *in progress*.
6. Shaylen Chang, Communication (2017).
7. **Cynthia Arata**, Communication (2017).
8. Arisa Yoshida, Communication (2016).
9. **Kapi'olani Ching**, Communication (2016).
10. Godwin Polendey, Communication (2016).
11. Mari Galihier, Communication (2016).
12. **Asako Shimizu**, Communication (2015).
13. **Daniel Abt**, Communication (2015).
14. Ji Xiang, Communication (2015).
15. **Katie Ranney**, Communication (2014).
16. **Jayce Arakaki**, Communication (2014).
17. **Nyle Kauwelo**, Communication (2014).
18. **James Kim**, Communication (2014).
19. Claudia Veikune, Communication (2014).
20. Michael Miller, Political Science (2014).
21. Brian Connors, Communication (2014).
22. **Forest Cutright**, Communication (2013).
23. **Jamieson Pond**, Communication (2013).
24. Joanne Romero, Communication (2013).
25. Terri Alvaro, Communication (2013).
26. Suria Carvalho, Communication (2013).
27. **Anela Apostadiro**, Communication (2012).
28. Heather Blount, Communication (2012).
29. Uayporn Pasvekin, Communication (2012).
30. Trisha Young, Communication (2012).
31. Ratirose Supaporn, Communication (2011).

32. Julie Jung Kim, *Communicology* (2011).
33. **Cassandra Harris**, *Communication* (2010).
34. **Davey DeLaura**, *Communication* (2010).
35. Yasmin Dar, *Communication* (2010).
36. Nimrod Palma, *Communication* (2010).
37. Tage Rainsford, *Communication* (2010).
38. **Tiffany Chuk**, *Communication* (2009).
39. **Benjamin Donnelly**, *Communication* (2009).
40. Marichris Diga, *Communication* (2009).
41. Lowen Rudolfo, *Communication* (2009).
42. Brandon Saigusa, *Communication* (2009).
43. David San Jose, *Communication* (2009).
44. Hikaru Yoshizumi, *Communication* (2009).
45. Filifotu Vaai, *Communication* (2008).

UNDERGRADUATE HONORS THESES/CAPSTONES SUPERVISED

Katherine Papacek, National Oceanic and Atmospheric Administration (NOAA) Pacific Islands fisheries/public communication capstone project. Student capstone project funded by NOAA. Global Environmental Science program (School of Ocean and Earth Science and Technology) BS student. (Co-sponsor). *In progress*.

Tawni Ala'ilima, "Ongoing Civic Engagement in the Stop SOPA 2012 Campaign," May, 2014. Awarded a \$1,769.00 grant from the Undergraduate Research Opportunities Program (UROP). Communication BA student.

Pelagio Doutel Da Costa Sarmento, "VSAT (Very Small Aperture Terminal) technology in four regions of Timor-Leste," May, 2013. Awarded a \$4,000.00 grant from the Undergraduate Research Opportunities Program (UROP). Communication BA student.

I have independently supervised an additional 265 writing-intensive senior thesis/research capstone projects.

SERVICE

NATIONAL AND INTERNATIONAL RESEARCH COMMUNITY

ACADEMIC LEADERSHIP

Co-director, Pacific Information and Communication Technologies for Development Collaborative (PICTDC), 2016 – present.

Vice Chair, Research Committee, Pacific Telecommunications Council, 2016 – present.

Editorial Board, *Journal of Information, Communication and Ethics in Society*.

Editorial Review Board, *International Journal of Information Communication Technologies and Human Development* (IJICTHD).

Chair and Organizer, “Digital Inequalities in the Big Data Era.” Preconference of the International Communications Association Annual Conference. San Diego, CA, 2017.
<https://goo.gl/G9c67C>

Program Committee, International Telecommunications Society 14th Asia-Pacific Regional Conference. Kyoto, Japan, 2017.

Organizer, public talk addressing “ICTs for Development in the Pacific: Lessons from North and South.” Speaker Heather Hudson/ is former Director of the Institute of Social and Economic Research (ISER) at the University of Alaska Anchorage, and was founding Director of the Telecommunications Management and Policy Program at the University of San Francisco. She is now at the Information School at UC-Berkeley. January, 2017.

Grant reviewer, Netherlands Organisation for Scientific Research (NWO), Innovational Research Incentive, 2017.

Program Committee, International Conference on Computational Techniques in Information and Communication Technologies (ICCTICT), Guru Gobind Singh Indraprastha University. New Delhi, India, 2016.

Moderator, Pacific Telecommunications Conference, “Young Scholar” panel. Honolulu, Hawai‘i (2016, January).

Organizer, public talk addressing “Social and Economic Benefits of Higher Broadband Speed.” Speaker Erik Bohlin is Professor at the Department of Technology Management and Economics at the Chalmers University of Technology in Gothenburg, Sweden and Chair of the International Telecommunications Society and Editor-in-Chief of the journal *Telecommunications Policy*, January, 2016.

Organizer, public talk addressing “Schramm and Jussawalla: Competing Development Paradigms and the Global Impact of UH Research.” Speaker Prof. Jorge Reina Schement is Vice Chancellor of the Office of Institutional Diversity and Inclusion at Rutgers University and a Distinguished Professor of Communication Policy, and of Latino Studies, February, 2016.

Program Committee, National Science Foundation, Team for Research in Ubiquitous Secure Technology, Women’s Institute in Summer Enrichment, University of California at Berkeley, 2015.

Advisory Committee, 3rd International Conference on Recent Trends in Computing, SRM University, Delhi, India, 2015.

Moderator, Pacific Telecommunications Conference, “Research Workshop.” Honolulu, Hawai‘i (2015, January).

Mentor, National Science Foundation, Women's Institute in Summer Enrichment, Team for Research in Ubiquitous Secure Technology (TRUST), Cornell University, 2014.

Chair, International Communication Association, Annual Conference, Communication and Technology division, Privacy Management of Social Media Users session, 2014.

Moderator, Pacific Telecommunications Conference, "Industry briefings," Honolulu, Hawai'i (2014, January).

Organizer, with Common Cause Hawaii and Prof. Gerald Kato, a public talk addressing "Network Neutrality and the future of the Internet." Speaker Michael Copps is a former Commissioner of the Federal Communications Commission and now special advisor for Common Cause's Media and Democracy Reform Initiative, 2014.

Advisory Committee, 2nd International Conference on Recent Trends in Computing, SRM University, Delhi, India, 2013.

Chair, Emerging Futures & Futurists Symposium. Aesthetic Futures panel. Hawaii Research Center for Futures Studies (2012, November).

Moderator, Western Association of Schools and Colleges (WASC) Academic Resource Conference. "Surveys to support learning, engagement, and institutional effectiveness." Costa Mesa, California (2012, April).

Moderator, Pacific Telecommunications Conference, "Industry briefings," Honolulu, Hawai'i. (2012, January).

Associate Editor, *Ubiquitous Learning: An International Journal* (2011-2012).

Associate Editor, *International Journal of Science and Society* (2010- 2011).

Moderator, Society for the Interdisciplinary Study of Social Imagery Conference, "The Image of Technology," Colorado State University (2009, April).

Facilitator, Hawai'i 2050 Working Group on Education (2006-2007).

President, Hawaiian-Pacific Chapter, Special Libraries Association (2000-2001).

Conference Organizer, Networks and networked information: To Internet2 and beyond, University of Hawai'i. (2000).

Executive Board, Hawaiian-Pacific Chapter, Special Libraries Association (1999-2000).

Advisory Board, Library and Information Sciences Program, University of Hawai'i (1999-2000).

Vice-President, Hawaiian-Pacific Chapter, Special Libraries Association (1998-1999).

Vice-President, American Society for Information Science & Technology Student Chapter.

Secretary, Library & Information Sciences Alumni Organization.

President, Special Libraries Association (SLA) Hawai'i Student Chapter.

Representative, Graduate Student Organization, University of Hawai'i (1995-1996).

INVITED ARTICLE REVIEWER (NATIONAL AND INTERNATIONAL CONFERENCES AND JOURNALS)

Telecommunications Policy

Journal of Broadcasting & Electronic Media

New Media & Society

Information and Organization

International Journal of Information Management

Journal of Community Informatics

Journal of Digital Information

Ethics and Information Technology

Journal of Information and Communication Ethics in Society

Ubiquitous Learning: An International Journal

World Future Review

International Journal of Information Communication Technologies and Human Development

International Journal of Science and Society

Encyclopedia of Information Sciences and Technology

International Communication Association, Annual Conference, Communication Law & Policy and Communication and Technology divisions.

Hawaii International Conference on System Science (HICSS)

Young Scholars Program, Pacific+ Telecommunication Council, Annual Conference.

O.S. Braunstein Student Prize Award, Pacific Telecommunication Council, Annual Conference.

Meheroo Jussawalla Research Prize Award, Pacific Telecommunication Council, Annual Conference.

American Society for Information Science and Technology, Innovation track.

IEEE SIGITE Conference on IT Education.

Americas Conference on Information Systems (AMCIS), Socio-Technical Networks: Emerging Issues, Conceptual Advances and Empirical Findings track.

COMMUNICATION AND INFORMATION SCIENCES PH.D. PROGRAM, UNIVERSITY OF HAWAI‘I AT MĀNOA

Member, CIS Executive Board, 2015-present.

Chair, Communication Policy and Planning Examination Committee (2011-present) and member (2007-2011).

Chair, Communication and Information Theory Examination Committee (2012-present) and member (2007-present).

Member, Social Informatics Examination Committee (2010-2012).

Member, Doctoral Admissions Committee (2010, 2011, 2013, 2014, 2016).

Sponsor, publishable paper qualifying exam (seven PhD students, 2014-present – Chamil Rathnayake, Nyle Sky Kauwelo, Ashiyan Rahmani-Shirazi, Michelle White, Wiebke Reile, Keikilani Meyer, Matthew Kanekoa). Mentor each student to produce a research paper accepted by a quality peer-reviewed journal or conference.

SCHOOL OF COMMUNICATIONS, UNIVERSITY OF HAWAI‘I AT MĀNOA

Graduate Chair (2013-present).

Chair, Departmental Personnel Committee (Aug. 2015-present) and member (2013-2015).

Chair, Graduate Awards Committee (2014-present).

Chair, Graduate Admissions Committee (2013-present) and member (2008-2013).

Co-Chair, Curriculum Committee (2013-present) and member (2008-2013).

Chair, Communication Inquiry Faculty Search Committee (two searches 2012-2013 and 2015-2016).

Chair, Intercultural and Global Communication Faculty Search Committee (2012-2013).

Chair, Women in Communications Scholarship Committee (2012).

Member, ICTs and Social Media Faculty Search Committee (2010-2011).

Member, Multimedia Faculty Search Committee (2010-2011).

Member, STEM Multimedia Faculty Search Committee (2017).

Assessment Coordinator, Communication Department BA program (2008-2016).

Assessment Coordinator, Communication Department MA program (2008-present).

COLLEGE OF SOCIAL SCIENCES, UNIVERSITY OF HAWAI‘I AT MĀNOA

Member, Social Sciences Curriculum Committee (2016-present).

Member, Search Committee for Faculty Specialist, Telecommunications and Social Informatics (TASI)/Pacific Health Informatics Data Center (PHIDC), Social Science Research Institute (2016-2017).

Member, Departmental Personnel Committee, Telecommunications and Social Informatics (TASI)/Pacific Health Informatics Data Center (PHIDC), Social Science Research Institute (2016-2017).

Advisory Board, Public Administration Program (2015-present).

Advisory Board, Hawaii Research Center for Futures Studies (2015-present).

Member, Social Sciences Excellence in Teaching Committee (2012, 2013, 2014, 2016).

Affiliate research faculty, Hawaii Research Center for Futures Studies, Department of Political Science (2013-present).

Certificate Program Leader, College of Social Sciences, International Union for the Conservation of Nature (IUCN) Certificate (May, 2016-present). Helped to design program and taught core course.

Signatory, student exchange agreement between the College of Social Sciences and Tohoku University, 2016-present.

Member, Civic Engagement Group, Public Policy Center, University of Hawai'i at Mānoa (2011-2013).

Coordinator, Interdisciplinary Certificate in Human Resources/Organizational Management (2009-2010).

UNIVERSITY OF HAWAI'I AT MĀNOA

Affiliate faculty, Center for Teaching Excellence (CTE) and Faculty Mentoring Program (FMP), Office of Faculty Development and Academic Support (February, 2012-present).

Advisory Board, Faculty Mentoring Program (August, 2013-present).

Member, Institutional Learning Objectives Implementation Committee (August, 2015-present).

Member, Faculty Personnel Committee, Office of the Vice Chancellor for Academic Affairs, Mānoa Assessment Office (2014-2015).

Member, Faculty Personnel Committee, Office of the Vice Chancellor for Academic Affairs, Office of Faculty Development and Academic Support (2013-2014).

Member, Contemporary Ethical Issues (E) Focus Board, General Education (June, 2014-May, 2017).

Member, ICT Consortium, a forum of STEM educators sponsored by the Office of STEM Education, University of Hawaii System (2016-present).

- Chair, Search Committee, Associate Specialist for the Center for Teaching Excellence, University of Hawai‘i at Mānoa (2016-present).
- Invited speaker, “The Value of a Mānoa Degree.” Mānoa Institutional Learning Objectives (ILOs) workshop sponsored by the University of Hawai‘i at Mānoa Office of Faculty Development & Academic Affairs and Office of the Vice Chancellor for Academic Affairs (2016).
- Invited speaker, “UHM Institutional Learning Objectives Workshop: Demonstrate Contributions to the Public Good.” Mānoa Institutional Learning Objectives (ILOs) workshop sponsored by the Center for Teaching Excellence and the Office of the Vice Chancellor for Academic Affairs (2016).
- Invited speaker, “Assessment Design for Powerful Learning in Oral Communication.” Joint workshop by Assessment Office, General Education Office, Oral Communication Board, and Institutional Learning Objectives Implementation Committee (2016).
- Invited participant, University of Hawai‘i at Mānoa – International Union for the Conservation of Nature (IUCN) Sustainable Summer Certificate of Completion, Outreach College. (May, 2016-present).
- Member, Online Teaching Awards Committee. Center for Teaching Excellence. (2016).
- Invited participant, Written Communication & Information Literacy institutional assessment project. Sponsored by the Mānoa Assessment Office (2015-2016).
- Assessment Leadership Summer Institute, Mānoa Assessment Office (August 9-14, 2013).
Subsequently, was an invited presenter at the Institute in 2014 and 2015, served as a mentor for faculty attending the Institute in 2014, and was a reviewer for the Assessment for Curricular Improvement Poster Exhibit (five posters) in 2015.
- Invited speaker, “Inside the Master Teachers Studio: Junior Faculty Professional Development Series.” Sponsored by the Faculty Mentoring Program (2015).
- Invited speaker, “Creating a Productive and Restorative Sabbatical.” Sponsored by the Faculty Mentoring Program (2015).
- Invited speaker, “Finding the E Focus Hallmarks in Ethical Course Content.” Sponsored by the Office of Faculty Development and Academic Support (2015).
- Participant, Mānoa Teaching Exchange Workshop, Center for Teaching Excellence, University of Hawaii at Mānoa (2014).
- Invited panelist, “Pathway to Graduate School.” Co-sponsored by the Pre-Health/Pre-Law Advising Center and the Honors Program (2014).
- Invited participant. “Setting Performance Expectations for Ethical Reasoning.” Part of UH’s institutional assessment project. Sponsored by the Mānoa Assessment Office (2014).

Participant, “Council of Colleagues: A Discussion of the Impact of e-Café, Rate My Professor and Other Instructor Assessment Tools.” Sponsored by the Center for Teaching Excellence (2014).

Judge, UHM Honors Program and Undergraduate Research Opportunities Program Research Symposia Series, fall 2013, spring 2014, fall 2015.

Invited participant, Written Communication Faculty Study Group. Sponsored by the Mānoa Assessment Office and the Center for Teaching Excellence (2013).

Participant, “Council of Colleagues: Integration of Research into the Undergraduate Curriculum.” Sponsored by the Center for Teaching Excellence (2013).

Participant, Focus Group on Innovative Classrooms. Sponsored by the Center for Teaching Excellence (2012).

Member, Awards Committee for Teaching Excellence, Center for Teaching Excellence (2012).

Invited speaker, “A Showcase of Faculty Recognized for Their Commitment to Teaching Share Best Practices and Strategies, with Reflections from Students on Impacts on Their Learning and Academic Success.” Teaching Matters workshop. Sponsored by the Center for Teaching Excellence (2012).

Participant, “Putting it Together, Act II: Civic Engagement.” Center for Teaching Excellence (2011).

Participant, “Putting it Together, Act II: Undergraduate Research.” Center for Teaching Excellence (2011).

STATE OF HAWAI‘I

Member, Planning Committee, Unconferenz (2015).

Open Knowledge/Data discussion and workshop (2014).

Civic*CELERATOR, Hackathon for campaign finance spending (January-April, 2014).

Honolulu Answers Write-a-thon sponsored by Code for America (2012).

Judge, Hawai‘i Speech League State Forensic Championships, Kamehameha Schools (2012).

Member, Hawai‘i Sunlight Foundation Working Group (2011-present).

CityCamp, City & County of Honolulu conference on ICTs for innovation for municipal governments and community organizations (2011).

PROFESSIONAL DEVELOPMENT

Collaborative Skills Workshop. Pacific Center for Collaboration (2017).

Mining Social Media for Communication Research workshop (International Communication Association pre-conference). National Institute of Informatics (NII), Tokyo, Japan (2016).

Assessment 201, a day-long workshop sponsored by the WASC Senior College and University Commission (2016).

Attended four (4) workshops in online learning (the Center for Teaching Excellence: *Control>Options Series*), earning a certification for online teaching (2015).

Leadership Matters, attended all fourteen sessions of this professional development series for Department Chairs and Graduate Chairs covering a range of topics from tenure and promotion, conflict management, to data management. Sponsored by the Office of Graduate Education (2014-2015).

PROFESSIONAL AFFILIATIONS

International Communication Association (ICA), member. Special Interest Groups: Communication Law and Policy, Communication and Technology, Mobile Communication, Health Communication.

Pacific Telecommunications Council, Vice-Chair, Research Committee.

Global Internet Governance Academic Network (GigaNet), member.

Association of Internet Researchers (AoIR), member.

Hawai'i-Pacific Evaluation Association, member.

Right to Communicate Group, Secretary.

OTHER WORK EXPERIENCE

Sunrise Communication, Honolulu, Hawai'i (2001-2008). Performed customized research, editing, and patent documentation for technology firms.

Lecturer, School of Communications, University of Hawai'i at Mānoa (2006-2008). Taught multiple sections of senior thesis capstone (COM 490) each semester. Also taught ICT-focused undergraduate and graduate courses.

Graduate Assistant, School of Communications, University of Hawai'i (1998-2003). Instructor of Record – *Communication Policy & Planning* (COM 441), *Telecommunication Services* (COM 432), and *Special Topics in Communication* (COM 499). Teaching Assistant – *Communication Policy & Planning* (COM 650), *Senior Thesis Project* (COM 490), and *The Press and Society* (JOURN 150). Network Administrator, Media Lab, University of Hawaii – Implemented and managed a local area network to support multimedia and video production courses. Also developed systems procedures and documentation for lab operation and performed video equipment instruction and certification.

Research Assistant, National Park Service Database Project, Department of Botany, University of Hawai'i (1997-1998). As part of the National Park Service database initiative traveled to and created databases of unpublished scientific literature onsite at the National Park of American Samoa and Haleakala National Park.

Digital Information Specialist, Pacific Disaster Management Information Network, Center of Excellence in Disaster Management and Humanitarian Assistance (1996-1997). The Center is a Congressionally-funded organization within the Department of Defense. Its goals are to improve international coordination between civilian and military organizations, to advance humanitarian assistance, disaster management planning and response, and peacekeeping efforts in the Asia-Pacific region. Worked with members of international cooperating agencies, medical researchers, and U.S. military officials to design online collaboration systems for disaster relief. Designed and edited an online digital repository of materials related to humanitarian aid in the Asia-Pacific region. Created digital collections of disaster preparedness and humanitarian aid data for use in training exercises.

Electronic Resources Intern, Serials Department, Hamilton Library (1995-1996). University of Hawai'i. Worked with library administration to define access policies and design and implement an electronic serials relational database management system. Created instructional manuals and offered classes to technical services staff members in the use of microcomputer applications and web design.

Promotions/Research Coordinator, KDEO FM Radio, Honolulu, Hawai'i (1991-1994).

Managed a state-wide music voting system that involved collection and tabulation of 3,000-5,500 ballots per week at over 125 locations (supervised 3 employees). Wrote press releases for major news outlets, created ad copy and performed voiceover for commercials and promotions. Managed call-out market research and performed statistical analyses of market trends (supervised 6 employees). Designed and implemented a guest DJ program that engaged students from over twenty-five high-schools in a weekly program. Contributed to KDEO being voted one of the top five radio stations in the country by the *Rolling Stone Magazine* Reader's Poll. Documented operating procedures and training for expansion licensee, Radio Free Australia (Triple M FM, operating in Sydney, Brisbane, Melbourne and Perth).

Last updated September 1, 2017