

WAYNE BUENTE

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EDUCATION

- Ph.D.** Information Science, July 2011
School of Library and Information Science
Indiana University, Bloomington, IN
Specialization: Social Informatics
Dissertation: Modeling Citizenship Offline and Online: Internet use, Information, and Political Action during the 2008 Election Campaign
GAANN fellowship recipient, U.S. Department of Education, 2003-2008.
- M.S.** Information, April 2003
School of Information
University of Michigan, Ann Arbor, MI
Specialization: Tailored
Microsoft Summer Fellow, Community Information Corps, 2002.
- B.S.** Economics with honors, May 1993
Purdue University, West Lafayette, IN
Specialization: Political science and statistics

PROFESSIONAL POSITIONS

- Aug. 2011-
present Assistant Professor
Department of Communication, School of Communications
University of Hawai‘i at Mānoa, Honolulu, HI
Nine-month instructional faculty includes teaching, research, and service. Major research areas are digital divide and digital inequality; social and community informatics; digital citizenship and Internet use; sociotechnical studies; social media and curriculum assessment. Courses include information and communication technologies; social media, digital divide and digital inequality, computer-mediated communication, and senior capstone.
- Aug. 2012-
present Undergraduate Chair
Department of Communication, School of Communications
University of Hawai‘i at Mānoa, Honolulu, HI
Undergraduate Chair includes leadership for the Communication major and the representation of the Communication program in the College of Social Sciences and the University of Hawai‘i system. Responsible for substantial undergraduate advising, curriculum management and assessment activities for over 250 undergraduate and

provisionally accepted majors. Advises all prospective students to the Communication major. Primary advisor to approximately 60 undergraduate majors. Working to develop curriculum pathways between the School of Communications and Kapi'olani Community College. Evaluates all student transfer course equivalencies into the Communication major. Reviews assessment goals for the program. Encourages ePortfolio implementation for program assessment. Facilitates relationships between the Communication program and community non-profit organizations. Assesses preparedness of International Exchange students for the Communication program. Mediates student and instructor conflicts. (Interim Undergraduate Chair, Aug-Dec 2012)

- Aug. 2011-
present Graduate Faculty
School of Communications and Communication and Information Sciences Ph.D.
Programs
University of Hawai'i at Mānoa, Honolulu, HI
Active involvement in the graduate program serving as chair for 9 MA student thesis committees and 1 Ph.D. thesis committee. Graduate committee member on both MA (11) and Ph.D. (3) student thesis committees. Serves on Social Informatics exam committee for the Communication and Information Sciences Ph.D. program.
- Aug 2006–
May 2011 Managing Editor
The Information Society Journal
Indiana University, Bloomington, IN
- Aug 2009-
May 2011 Instructor of Record
School of Library and Information Science
Indiana University, Bloomington, IN
- Aug 2008-
May 2009 Instructor of Record
School of Informatics
Indiana University, Bloomington, IN
- Aug 2006-
Jul 2008 Instructor Assistant
School of Library and Information Science
Indiana University, Bloomington, IN

PROFESSIONAL HONORS

Nominee, Excellence in Teaching Award, University of Hawai'i System, 2014.

Invited participant, Interdisciplinary Faculty Seminar on Race, Gender and Culture, Hawai'i inuiākea School of Hawaiian Knowledge, College of Social Sciences, School of Law and the Office of the Chancellor, University of Hawai'i at Mānoa, 2014-2015.

Fellowship, Summer Research Institute for the Science of Socio-Technical Systems, National Science Foundation, *Consortium for the Science of Sociotechnical Systems (CSST)*, Santa Fe,

NM, 2012.

Fellowship, Graduate Assistantship in Areas of National Need (GAANN), U.S. Department of Education, School of Library and Information Science, Indiana University, Bloomington, IN, tuition and stipend, 2003-2008.

Fellowship, Margaret Griffin Coffin Award, School of Library and Information Science, Indiana University, Bloomington, IN, 2008

Best Poster, Doctoral Student Fall Forum, School of Library and Information Science, Indiana University, Bloomington, IN, 2005

Fellowship, Microsoft Summer Research, Community Information Corps, School of Information, University of Michigan, Ann Arbor, MI, 2002.

Fellowship, Alliance for Community Technology Professional Development, Community Information Corps, School of Information, University of Michigan, Ann Arbor, MI, 2002.

RESEARCH

Refereed Journal Articles

Dalisay, F., Kushin, M., Yamamoto, M., Liu, Y., & Buente, W. (2016). Facebook Use and Civic Vibrancy among Minority College Students. *First Monday*, 21, 3. doi:10.5210/fm.v0i0.5578

Buente, W. (2016). Digital Citizenship or Inequality? Linking Internet Use and Education to Electoral Engagement in the 2008 U.S. Presidential Election Campaign. *Bulletin of Science, Technology & Society*. doi:10.1177/0270467615624756

Buente, W. (2015). Relating digital citizenship to informed citizenship online in the 2008 U.S. presidential election. *Information Polity: The International Journal of Government & Democracy in the Information Age*, 20(4), 269-285. doi:10.3233/IP-150375

Buente, W., Winter, J. S., Kramer, H., Dalisay, F., Hill, Y. Z., & Buskirk, P. A. (2015). Program-Based Assessment of Capstone ePortfolios for a Communication BA Curriculum. *International Journal of ePortfolio*, 5(2), 169-179. Retrieved from <http://theijep.com/pdf/IJEP164.pdf>

Ariyasriwatana, W., Buente, W., Oshiro, M., & Streveler, D. (2014). Categorizing Health-related Cues to Action: Using Yelp Reviews of Restaurants in Hawai'i. *New Review of Hypermedia and Multimedia*, 20(4), 317-340. doi:10.1080/13614568.2014.987326

Winter, J., Buente, W., & Buskirk, P. (2014). Opportunities and Challenges for First-Mile Development in Rural Hawaiian Communities. *Journal of Community Informatics*, 10(2). <http://ci-journal.net/index.php/ciej/article/view/996/1102>

Robbin, A., & Buente, W. (2008). Internet Information and Communication Behavior during a Political Moment: The Iraq War, March 2003. *Journal of the American Society for Information Science and Technology*, 59(14): 2210-2231.

Buente, W., & Robbin, A. (2008). Trends in Internet Information Behavior, 2000-2004. *Journal of the*

American Society for Information Science and Technology, 59(11): 1743-1760.

Manuscripts Under Review

- Rathnayake, C., & Buente, W. (under review). "Role of Non-human Agents in Amplification of Voice: An Exploratory Network Perspective on Sri Lanka's Presidential Election Hashtags." *IPP2016 "The Platform Society."*
- Jordan, P., & Buente, W. (under review). "Player-developer conflicts in a dichotomous MMORPG infrastructure." *4S/EASST 2016 conference.*

Manuscripts in Progress

- Buente, W., Quiroga, L. M., Heck, T., & Greene, J. (intended submission). Facebook and Social Capital: Connection Practices among Sheltered Homeless in Hawai'i. *New Media & Society*. [90% complete]
- Dalisay, F., Buskirk, P. A., Rathnayake, C., Loos, J., & Buente, W. Gamification of Rock the Vote: Effects on Perceived Modality, Agency, Interactivity, Navigability, And Political Participation. [75% complete]
- Buente, W., Gray, K., & Bertrand, T. Imagined Audience on Social Network Sites. [data collection complete]
- Hajibayova, L., Buente, W., & Robbin, A. Social Network Sites and Activism in Azerbaijan: Micro-celebrities and the Attention Economy. [survey design]
- Gray, K., & Buente, W. Gamer ID as Social Information Processing. [data collection].

Peer-reviewed Conference Papers, Panels and Posters

- Jordan, P., Buente, W., Silva, P. A., & Rosenbaum, H. (2016). "Selling out the magic circle: Deconstruction of a F2P MMORPG." *DiGRA 2016 Conference: Think Design Play*, Dundee, Scotland, August 1-6.
- Winter, J. S., Kramer, H. K., Buente, W., Buskirk, P. A., Kim, J., & Kawamoto, K. (2016). "Communication MA Curriculum Assessment." *Assessment for Curricular Improvement Poster Exhibit*, Assessment Office, University of Hawai'i at Mānoa. Honolulu, HI. April 15.
- Buente, W., & Rathnayake, C. (2016). "#WeAreMaunaKea: Celebrity Involvement in a Protest Movement." *iConference 2016*, Philadelphia, PA. March 23.
- Quiroga, L. M., Buente, W., & Huffman, B. (2015). "Facilitating Transition from Homelessness Situation. Toward an Understanding of the Role of Information and Communication Technologies (ICT), Libraries and Digital Literacy." Panel discussion. *Joint 2015 Hawai'i Library Association and Hawai'i Association of School Librarians Annual Conference*. Honolulu, HI. December 4-5.
- Buente, W., Quiroga, L. M., Heck, T., & Greene, J. (2015). "Social Capital and Facebook-enabled

- Communication Practices among Sheltered Homeless in Hawai‘i.” *Partnership for Progress on the Digital Divide 2015 International Conference: Creating Connections, Building Bridges: Advancing the Digital Divide Research, Policy, and Practice Agenda*. Phoenix, AZ, October 21.
- Hajibayova, L., & Buente, W. (2015). “Social Media Kaleidoscope.” Paper to be presented at the *16th Annual Meeting of the Association of Internet Researchers (AoIR): Internet Research 16.0: Digital Imaginaries*. Phoenix, AZ. October 21-24.
- Hajibayova, L., & Buente, W. (2015). “The Colors of the Digital World.” Paper presented at the *iConference 2015 Workshop on Exploring Gender, Race, and Sexuality with Social Media*. Newport Beach, CA, USA. March 23-27, 2015.
- Hajibayova, L., & Buente, W. (2014). “Investigation of Level of Abstraction of Tags: What is Basic Across Basic Resource Genres?” Poster presented at the *77th ASIS&T Annual Meeting*. Seattle, WA, November 3.
- Buente, W., Quiroga, L. M., Heck, T., & Greene, J. (2014). “Between Two Publics: Examining the Social Context of ICT use among Homeless Individuals in Hawai‘i.” Paper presented at The 10th Annual Social Informatics Research Symposium: Connecting (Epistemic) Cultures and (Intellectual) Communities.” *77th ASIS&T Annual Meeting*. Seattle, WA, November 1.
- Quiroga, L. M., Buente, W., & Piña, L. (2014). “Social Connectedness Online / Offline. Needs of Some Vulnerable Populations in a Digital World. The Homeless Population Case.” Paper presented at the *Hypertext 2014, The 25th ACM Conference on Hypertext and Social Media*. Santiago, Chile, September.
- Buente, W. (2014). “Digital Citizenship and the Good Life: How Internet use leads to Economic Opportunity in the South Caucasus.” Presentation at the *Partnership for Progress on the Digital Divide Preconference at the ICA 2014 Conference*. Seattle, WA, May 22.
- Winter, J., Buente, W., Kramer, H. K., Buskirk, P. A., & Dalisay, F. (2014). Communication BA Curriculum Assessment Using e-Portfolios. *2014 Assessment for Curricular Improvement Poster Exhibit*. Assessment Office, University of Hawai‘i at Mānoa. Honolulu, HI, April 11.
http://socialsciences.people.hawaii.edu/publications_lib/Winter_AssessmentPoster2014.pdf
- Abt, D., & Buente, W. (2014). “The Effect of Organizational Non-Mediated Point-of-Crisis Communication on Online Social Media Crisis Response Reactions – A Case Study of the American Airlines Incident of April 2013.” Paper presented at the *Fourth Annual International Crisis and Risk Communication (ICRC) Conference*. Orlando, FL, March 3-5.
- Ariyasriwatana, W., Buente, W., Oshiro, M., & Streveler, D. (2013). “Categorizing Health-Related Cues to Action: Using Yelp Reviews of Restaurants in Hawai‘i’s Oahu Island.” Presentation at the *MediAsia 2013: The Fourth Asian Conference on Media & Mass Communication*, Osaka, Japan, November 8-10.
- Buente, W. (2013). “Self-Presentation and Social Network Sites: A Socio-technical Perspective on the Imagined Audience.” Presentation at the *Annual Meeting of the Society for Social Studies of Science (4S)*, San Diego, CA, October 9-12.

- Buente, W., & Hajibayova, L. (2013). "Relating Digital Citizenship to Democratic Hopes in the South Caucasus." Paper presented at the *11th European Sociological Association Conference*, Torino, Italy, August 28-31.
- Buente, W., & Hajibayova, L. (2012). "Digital Citizenship in the South Caucasus: A Comparative Analysis between Armenia, Georgia, and Azerbaijan." Paper accepted to the *2012 Annual Symposium Global Internet Governance Academic Network (GigaNet)*, Baku, Azerbaijan, November 5, 2012.
- Buente, W. (2011). "Modeling Citizenship Information Behavior and Political Action." Poster presented at the Doctoral Student Colloquium, *iConference 2011*, Seattle, WA, February 11.
- Buente, W. (2011). "Modeling Online Citizen Information Behavior in Political Contexts." Poster presented at the Doctoral Student Poster Session, *2011 Association for Library and Information Science Education (ALISE) Annual Conference*, San Diego, CA, January 5.
- Buente, W. (2010). "Information Use." Concept Paper presentation, What in the World are We Talking About: The Differences That Definitions Make in Core Concepts (SIGs SI & USE), *ASIS&T 2010 Annual Meeting – SIG Workshop*, Pittsburgh, PA, October 20.
- Buente, W. (2010). "Practicing Citizenship in a Networked Age." Paper presented at the *7th Annual Conference in Citizenship Studies*, Wayne State University, Detroit, MI, April 10.
- Buente, W. (2009). "Can 'Digital Citizenship' Effectively Support 'Ordinary Citizens'?" Paper presented at the *ASIS&T 2009 Annual Meeting - 5th Annual SIG SI Social Informatics Workshop*, Vancouver, BC, Canada, November 7
- Buente, W. (2009). "Influence of Cognitive, Social, and Psychological Factors for Digital Citizenship." Paper presented at the *Association of Internet Researchers 10th Annual Conference*, Milwaukee, WI, October 9.
- Buente, W. (2009). "Modeling the Digital Citizen." Paper presented at the *American Association for Public Opinion Research 64th Annual Conference*, Hollywood, FL, May 16.
- Clodfelter, K., Buente, W., & Rosenbaum, H. (2007). CommNets 2.0: Using an evolutionary perspective to examine a statewide community networking initiative. *Proceedings of The ASIS&T Annual Meeting*, 44(1), 1-20. doi:10.1002/meet.1450440216
- Buente, W. (2006). "Community Networks – Social Informatics panel." Discussant. *American Society for Information Science and Technology Annual Meeting*, Austin, TX, November 3.
- Buente, W. (2006). "Everyday Life Information Practices: Internet Use Acts, 2000-2004." Paper presented at *Connections 2006: The 11th Annual Great Lakes Information Science Conference*, Syracuse University, Syracuse, NY, May 20.
- Clodfelter, K., & Buente, W. (2006). Indiana's community networking movement: Websites then and now. *Proceedings of the American Society for Information Science and Technology*, 43(1), 1-5. doi:10.1002/meet.14504301287
- Buente, W. (2006). "Inequality and American Democracy." Panel member, *Inequality and American*

- Democracy Graduate Student Conference*, University of Minnesota, Minneapolis, MN, April 7.
- Clodfelter, K., & Buente, W. (2005). "Community Networks in Indiana." Poster presented at the Doctoral Student Research Forum, *Association of Internet Researchers 6th Annual Conference*, Chicago, IL, October 5.
- Clodfelter, K., & Buente, W. (2005). "Community Networks in Indiana." Doctoral Student Fall Forum, School of Library and Information Science, Indiana University, Bloomington, IN, September 24.
- Buente, W. (2004). "Shortcomings of the E-Government Literature: The Path Towards a Research Agenda." Association of School of Public and Environmental Administration Ph.D. Students Annual Conference, Indiana University, Bloomington, IN, April 2.
- Buente, W. (2004). "Information, Inequality and Democracy." Paper presented at the Doctoral Student Fall Forum, School of Library and Information Science, Bloomington, IN, September 18.

Grants Awarded

- Buente, W. (2014). "We do it Island Style: Examining Technology Use and Non-use in Hawai'i." Diversity and Equity Initiative. Office of Student Equity Excellence and Diversity (SEED), University of Hawai'i at Mānoa. Awarded \$400.
- Quiroga, L. M., & Buente, W. (2014). "Homelessness - Digital technologies as empowerment aid." Diversity and Equity Initiative. Office of Student Equity Excellence and Diversity (SEED), University of Hawai'i at Mānoa. Awarded \$1000.
- Buente, W., & Quiroga, L. M. (2013). "Assessing the Role of Computers, Mobile Phones, & Social Network Sites on the Homeless Social Capital and Social Relationships." Social Science Research Institute. College of Social Sciences Research Support Award. University of Hawai'i at Mānoa. Awarded \$9000.

Grant Proposals Submitted but Unfunded

- Quiroga, L., Hajibayova, L., & Buente, W. (2015). "Kanakanaka Maoli (Hawaiian) Hula Dance Ontology." OCLC/ALISE Library and Information Science Research Grant Program. Dublin, OH. Requested \$15,000.
- Buente, W., & Quiroga, L. M. (2013). "Assessing the Role of Computers, Mobile Phones, and Social Network Sites on Homelessness and Social Relationships." Pacific Telecommunications Council Project Grant. Honolulu, HI. Requested \$20,000.
- Buente, W. & Gray, K. (2013). "What's in a Name?' Applying Social Information Processing Theory to Xbox Live Gamertag's." Social Science Research Institute. College of Social Sciences Research Support Award. University of Hawai'i at Mānoa. Requested \$8000.

Reports

- Buente, W., & Quiroga, L. M. (2014). Final Report 2014: Assessing the Role of Computers, Mobile

Phones, and Social Network Sites on Homeless Social Capital and Social Relationships. Social Science Research Institute, College of Social Sciences, University of Hawai‘i at Mānoa.

Grant Writing Workshops and Programs Attended

The Grant Writing Course as a Real-World Experience to Build Communities. *ASIS&T* Webinar. April 10, 2015.

Using Census Data to Assess Your Community. Hawai‘i State Data Center Affiliate Workshop. Department of Business, Economic Development & Tourism, April 8, 2015.

Principal Investigator Workshop: myGRANT proposal creation. Office of Research Services. University of Hawai‘i at Mānoa, October 21, 2014.

Grants & Contracts Certification Program Fall 2014. Module 3. Office of Research Services. University of Hawai‘i at Mānoa, October 3, 2014.

Grants & Contracts Certification Program Fall 2014. Module 1. Office of Research Services. University of Hawai‘i at Mānoa, September 19, 2014.

Proposal Development Workshop. The Implementation Group (TIG) and Office of Research Services. University of Hawai‘i at Mānoa. October 21, 2013.

Grant Writing and Scientific Writing Workshop, Center for Native and Pacific Health Disparities Research (CNPHDR) and the RCMI Multidisciplinary and Translational Research Infrastructure eXpansion (RMATRIX) of the John A. Burns School of Medicine (JABSOM), University of Hawai‘i at Mānoa, May 2-3, 2012

Awards for Professional Development

Buente, W. (2015). Travel Award, College Travel Funds for Professional Development in Research, Social Science Research Institute, University of Hawai‘i at Mānoa, *Partnership for Progress on the Digital Divide 2015 International Conference: Creating Connections, Building Bridges: Advancing the Digital Divide Research, Policy, and Practice Agenda*. Phoenix, AZ, October 21-22. Awarded \$1200.

Buente, W. (2014). Travel Award, College Travel Funds for Professional Development in Research, Social Science Research Institute, University of Hawai‘i at Mānoa, The 10th Annual Social Informatics Research Symposium: Connecting (Epistemic) Cultures and (Intellectual) Communities. *ASIS&T 2014 Annual Meeting*. Seattle, WA, November 1. Awarded \$1000.

Buente, W. (2014). Travel Award, College Travel Funds for Professional Development in Research, Social Science Research Institute, University of Hawai‘i at Mānoa, *Partnership for Progress on the Digital Divide Preconference - ICA 2014 Conference*. Seattle, WA, May 22. Awarded \$1200.

Buente, W. (2013). Travel Award, School of Communications, University of Hawai‘i at Mānoa, *4S Conference*, San Diego, CA, October 9-12. Awarded \$1100.

Buente, W. (2013). Travel Award, University Research Council, University of Hawai‘i at Mānoa, *11th*

- European Sociological Association Conference*, Torino, Italy, August 28-31. Awarded \$2000.
- Buente, W. (2012). Travel Award, National Science Foundation, Summer Research Institute for the Science of Socio-Technical Systems, *Consortium for the Science of Sociotechnical Systems (CSST)*, Santa Fe, NM, July 29-August 2. Awarded \$1000.
- Buente, W. (2011). Travel Award, School of Library and Information Science, Indiana University, “Modeling Citizenship Information Behavior and Political Action.” Poster presented at the Doctoral Student Colloquium, *iConference 2011*, Seattle, WA, February 11. Awarded \$400.
- Buente, W. (2011). Travel Award, School of Library and Information Science, Indiana University, “Modeling Online Citizen Information Behavior in Political Contexts.” Poster presented at the Doctoral Student Poster Session, 2011 *Association for Library and Information Science Education (ALISE) Annual Conference*, San Diego, CA, January 5. Awarded \$1000.
- Buente, W. (2010). Travel Award, School of Library and Information Science, Indiana University, “Information Use.” Concept Paper presentation, *What in the World are We Talking About: The Differences That Definitions Make in Core Concepts (SIGs SI & USE)*, *ASIS&T 2010 Annual Meeting – SIG Workshop*, Pittsburgh, PA, October 20. Awarded \$400.
- Buente, W. (2009). Travel Award, School of Library and Information Science, Indiana University, “Modeling the Digital Citizen.” Paper presented at the *American Association for Public Opinion Research 64th Annual Conference*, Hollywood, FL, May 16. Awarded \$1500.
- Buente, W. (2006). GAANN Travel Award, School of Library and Information Science, Indiana University, “Community Networks – Social Informatics panel.” Discussant. *American Society for Information Science and Technology Annual Meeting*, Austin, TX, November 3. Awarded \$1000.
- Buente, W. (2006). GAANN Travel Award, School of Library and Information Science, Indiana University, *Connections 2006: The 11th Annual Great Lakes Information Science Conference*, Syracuse, NY, May 20. Awarded \$1000.

Media Interviews

- Buente, W. (2015). Interviewed by Michael Tsai *Honolulu Star-Advertiser* reporter. Celebrities Use Fame to Protest Mauna Kea Telescope. *Honolulu Star-Advertiser*, April 13. <http://www2.hawaii.edu/~wbuente/hnlstory/celebprotest.pdf>
- Buente, W. (2013). Interviewed by NPR reporter Molly Solomon for “Plugged In on the Streets.” Hawai‘i Public Radio Story, May 17. <http://hpr2.org/post/plugged-streets>

Presentations and Invited Engagements

- Invited speaker, “Communication BA Curriculum Assessment Using e-Portfolios.” *Assessment Leadership Institute*. Assessment Office, University of Hawai‘i at Mānoa. Honolulu, HI, August 11, 2015.
- Invited speaker, “Imaging Community: Can Microblogs Afford Community among Rural-Urban

Migrants in China?" *2nd Annual Sino-U.S. Forum, Journalism in the Global Environment: Comparative Online and Social Media*. University of Hawai'i at Mānoa, Honolulu, HI, July 9, 2014.

Invited presentation, "Opportunities and Challenges for First-Mile Development in Rural Hawaiian Communities." *Journal of Community Informatics* Authors' Event, April 4, 2014.

Invited speaker, "Teaching and Research Statements." Professional Doctoral Forum. School of Library and Information Science, Indiana University, Bloomington, IN, March 23, 2012.

Invited speaker, "Modeling Citizenship Offline and Online: Internet use, Information, and Political Action during the 2008 Election Campaign." Human and Computer Interaction (HCI) Brown Bag. Information and Computer Sciences. University of Hawai'i at Mānoa, November 11, 2011.

Invited speaker, "Information Age Mindset." Bloomington Advisors Council, Indiana University, Bloomington, IN, September 22, 2006.

TEACHING

Graduate Courses – Instructor of Record

School of Communications, University of Hawai'i at Mānoa

COM 612 - Communication Inquiry (spring 2016)

This class is an introduction to inquiry and the array of quantitative and qualitative research methods commonly used in communication. It is an introduction to basic and applied research in communication, but assumes no background in research methods or statistics. The course provides a general overview of the ways that communication researchers collect information about empirical phenomena. Special emphasis is on how we can develop findings that are trustworthy and useful for our theoretical and practical understanding of information and communication technologies.

COM 633 – Information and Communication Technologies
(fall 2011, fall 2012, fall, 2013, fall 2014, fall 2015)

The objective of this course is to critically and constructively consider information and communication technologies (ICTs) and its relationship to society at large. To that end, COM 633 examines ICTs from a sociotechnical perspective. This perspective allows students to assess communication technology embedded in a complex set of other technologies, physical surroundings, people, procedures, etc. that together make up the socio-technical system.

COM 634 – Social Media (spring 2012, spring 2013, spring, 2014, spring 2015)

This course surveys recent research on social media with particular attention to the idea of the networked public. Using a socio-technical lens, the course examines social media with particular attention to the affordances available that comprise the networked public. A variety of topics are covered including issues related to identity, audience, production, culture, surveillance, celebrity, status, privacy, and exploitation.

COM 691 – Investigations into the Digital Divide and Digital Inequality in Hawai'i (fall 2014)

This course investigated the digital divide and digital inequality issues in Hawai'i. Starting with the history of the digital divide, the course analyzed the conceptual movement of the digital divide to digital inequality. Students were challenged to observe how the effects of digital inequality are experienced on the island of Oahu and how new research on digital inequality can help to improve the issues of structural inequality present on the island.

COM 699 – Special Topics in Communication (Taught 9 times between fall 2011-present).

Supervise and evaluate students engaged in independent research. (Communication MA, CIS Ph.D.).

CIS 699 - Directed Research (Teaching fall 2015).

Supervise Ph.D. students' research and mentor to publish in a peer-reviewed journal or conference.

COM 700 – Thesis Research (Taught 6 times between spring 2012-present).

Supervise and evaluate Master's students engaged in independent thesis research.

CIS 800 – Dissertation Research (Teaching fall 2015)

Supervise and evaluate Ph.D. students engaged in independent dissertation research.

Graduate Courses – Instructor of Record

School of Library and Information Science, Indiana University

S520 – Information Seeking and Use (fall 2009, spring 2010, fall, 2010, spring 2011)

This course will help one think critically and creatively about how people seek, find, manage, and use information encompassing various aspects of their everyday life. We will examine this topic from both theoretical and practical standpoints, and will carry out field exercises to sensitize students to the challenges involved in user-centered design of products, systems and services. This course will incorporate recent trends in the information behavior literature and research such as the theme of context and the emphasis on social networks and affect. Students will learn how to observe, analyze, and think about information-seeking behavior among a variety of groups, and how to apply that knowledge to the design or improvement of information sources and services.

S597 – Libraries and the Digital Divide (summer 2007)

Recent research on the digital divide demonstrates a more complex problem than merely the access to information and communication technology. For public librarians interested in improving library practices and committed to social change, this course provides a unique opportunity to address an important issue facing our information society today.

Undergraduate Courses – Instructor of Record

School of Communications, University of Hawai'i at Mānoa

COM 330 – Information and Communication Technologies Concepts

(fall 2012, fall 2015, summer 2013, summer 2014, summer 2015 [online])

This course is an introduction to telecommunications concepts and technologies. We examine the technical foundation of telecommunication systems such as the Internet, mobile phones, digital

video, telephony, peer-to-peer networks, and other emerging network technologies. We also address how these technologies are shaped by, and how they influence, society. Topics include: measurements of the digital world, standards, transmission media, packet vs. circuit switching, history and development, TCP/IP and OSI, peer-to-peer (P2P) networks, network security, mobile phones, Wireless Area Networks and related standards, and virtual worlds

COM 350 – Mediated Interpersonal Communication (fall 2011)

This course examines interpersonal communication with an emphasis on its mediated form. This mediated form uses a wide array of information and communication technologies (e.g., sms, chat rooms, instant messaging, social media, weblogs, email, and virtual worlds). To the extent that technologies influence interpersonal communication, the course seeks to understand how information and communication technologies challenge traditional understandings of interpersonal communication. By examining a variety of disciplines (computer-mediated communication, human-computer interaction, traditional interpersonal communication, and mass communication), this course takes an informative look at the theory and practice of mediated interpersonal communication.

COM 432 – Information and Communication Technologies Services (spring 2012, spring 2013, spring 2014)

This course addresses the situated use of social media and other Web 2.0 applications in various personal and institutional settings. To study these social technologies the course draws upon the field of sociotechnical studies. Sociotechnical studies refer to an interdisciplinary body of research dedicated to studying the design, uses, and effects of information communication technologies. Rather than trace the “social impact” of these technologies, sociotechnical perspectives seek to understand how social contexts shape the form and character of technology. Conversely, it also studies how technology influences society, affects power relations, and restructures social and organizational networks.

COM 459 – Digital Divide and Digital Opportunities in Hawai‘i (fall 2013)

This course examined the history and various definitions of the digital divide and how the digital divide related to Hawai‘i. The course also explored digital opportunities that could be pursued by addressing issues surrounding access and use of ICTs on the island. Students also experienced how the digital divide affects homeless teens and sheltered guests by visiting two homeless service organizations. Final student research projects on the digital divide in Hawai‘i encompassed a variety of topics and groups such as the homeless, public libraries and the disabled.

COM 478 – Capstone Project in Communication and Communities (spring 2016)

The capstone project in Communication and Communities is a course that challenges students to demonstrate mastery of the communication curriculum by examining the three cornerstones of Communication and Communities: public relations, intercultural communication, and organizational communication. This is a writing-intensive course requiring the completion of a substantial scholarly inquiry into a communication research project or communication campaign.

This course fulfills the Writing-intensive (W) requirement set by the General Education Office.
COM 479 – Capstone Project in ICTs and Policy (spring 2015)

The capstone project in ICTs and policy is a course that challenges students to demonstrate mastery of the communication curriculum by creation of an original senior research project related to Hawai‘i and the Pacific. This is a writing-intensive course requiring completion of a substantial scholarly paper or professional media project. This course fulfills the Writing-intensive (W) requirement set by the General Education Office.

***Undergraduate Course – Instructor of Record
School of Informatics and Computing, Indiana University***

I202 – Introduction to Social Informatics (fall 2008, spring 2009)

Social informatics refers to an interdisciplinary body of research dedicated to studying the design, uses, and effects of information technologies. This course asks students to go beyond the “technical” aspects of IT and consider the social relations that are an integral part of designing and adopting a technology or technological system. It also challenges students to think critically about technological change and acquire a more sophisticated understanding of the political, economic, and social considerations that underlie technological development.

***Undergraduate Course – Instructor of Record
School of Library and Information Science, Indiana University***

L416 – Individual in the Information Age (spring 2007)

During the semester we will examine the applications of the living web such as Google, MySpace, Facebook and Flickr, among others, and explore their impact on our information environment. We will also review the contribution of virtual worlds and interactive gaming environments and how the "real" links to the "virtual". The course will appraise both conceptual and practical aspects of how these technologies incorporate into our own social lives of information. The course is divided into different thematic modules, each focusing on the relationships between new communication technology and the individual information environment, as well as the intersection of media, social life and entertainment.

***Other Teaching Experience
School of Library and Information Science, Indiana University***

S603 - Workshop in Information Science: Introduction to Geographic Information Systems (summer 2008)

Assisted with this graduate course taught by Dr. Hamid Ekbia to develop lab sessions of GIS using ArcMap. Assisted students on GIS projects. Created assignments and exam. Met with students to provide feedback on research paper ideas and progress. Graded student work.

S513 – Organizational Informatics (spring 2008)

Assisted with this graduate course taught by Dr. Alice Robbin. Graded and assisted students on assignments and projects.

S506/706 – Research Methods (fall 2007)

Assisted with this graduate course taught by Dr. Alice Robbin. Graded and assisted students on assignments and projects. Met with students to provide feedback on research paper ideas and progress. Created assignment handouts.

L501 - Introduction to Information Science. (fall 2006)

Assisted with this graduate course taught by Dr. Howard Rosenbaum. Graded assignments and assisted with other instructional activities.

Graduate Advisees (Theses and Dissertations)

Chaired 11 Master’s and Ph.D. theses, and served on an additional 14 graduate committees (now active or complete).

Graduate Committee Service (Chair)

Student	Program	Status
1. Trisha Young	MA, Communication	2012
2. Tasha Jugas	MA, Communication	2014
3. Charmaine Crockett	MA, Communication	2014
4. Emily Gonzalez	MA, Communication	2015
5. Tamara Heck	MA, Communication	In progress
6. Mari Galiher	MA, Communication	2016
7. Sonya Smyk	MA, Communication	2016
8. Phillip (Puna) Choo	MA, Communication	2016
9. Godwin Polendey	MA, Communication	2016
10. Weranuj Ariyasriwatana	Ph.D., CIS	ABD
11. Terence Rose	Ph.D., CIS	ABD

Graduate Committee Service (Member)

Student	Program	Status
1. Teri Alvaro	MA, Communication	2013
2. Joanne Romero Loos	MA, Communication	2013
3. Suria Carvalho	MA, Communication	2013
4. Jamieson L. Pond	MA, Communication	2013
5. Nyle Sky Kauwelo	MA, Communication	2014
6. James Kim	MA, Communication	2014
7. Brian Connors	MA, Communication	2014

8. Asako Shimizu	MA, Communication	2015
9. Daniel Abt	MA, Communication	2015
10. Felicia Durant	MA, Communication	2015
11. Matthew Manning	MA, Communication	2015
12. Chamil Rathnayake	Ph.D., CIS	2016
13. Penn Pantumsinchai	Ph.D., Sociology	ABD
14. Jonathan Dial	Ph.D., Sociology	In progress

Undergraduate Research Opportunities Project (UROP)

Su Veney-Malcou, “Tumblr Revolution: African-American/Black Women and Online Social Activism.” December, 2014. Awarded \$3,000 grant from the Undergraduate Research Opportunities Program (UROP).

Invited Class Presentations

- “Social Network Sites and Activism: Slacktivism or Political Participation?” Invited presentation in COM 350, Computer-mediated Communication. University of Hawai‘i at Mānoa, June 19, 2015.
- “Homeless in Hawai‘i: Social Capital and Facebook-enabled Communication Practices.” Invited panel presentation in CIS 720, Communication and Information Sciences Ph.D. Seminar. University of Hawai‘i at Mānoa, February 12, 2015.
- “Information Access and Political Communication.” Invited presentation in COM 201, Introduction to Communication. University of Hawai‘i at Mānoa, November 17, 2014.
- “Social Capital, Homelessness and ICTs in Hawai‘i.” Invited presentation in COM 201, Introduction to Communication. University of Hawai‘i at Mānoa, April 28, 2014.
- “Homelessness - Digital Technologies as Empowerment Aid.” Invited presentation with Professor L. M. Quiroga in LIS674 & ICS616, Information Architecture, January 25, 2014.
- “Digital Divide and the Homeless.” Invited presentation in COM 201, Introduction to Communication. University of Hawai‘i at Mānoa, December 2, 2013.
- “Assessing the Role of Computers, Mobile Phones, & Social Network Sites on Homeless Social Capital & Social Relationships.” Invited presentation in CIS 720, Communication and Information Sciences Ph.D. Seminar. University of Hawai‘i at Mānoa, November 6, 2013.
- “Digital Divide, Internet Governance and Virtual Communities.” Invited presentation in COM 201, Introduction to Communication. University of Hawai‘i at Mānoa, April 17, 2013.
- “Confessions of the Search Committee: What Goes on Behind the Scenes?” Invited panel presentation in CIS 720, Communication and Information Sciences Ph.D. Seminar. University of Hawai‘i at Mānoa, February 11, 2013.
- “Preparing for the Academic Job Search: What Students Can Control.” Invited panel presentation in CIS

720, Communication and Information Sciences Ph.D. Seminar. University of Hawai‘i at Mānoa, February 4, 2013.

“Digital Divide and Internet Governance.” Invited presentation in COM 201, Introduction to Communication. University of Hawai‘i at Mānoa, November 26, 2012.

“Information Access and Communication.” Invited presentation in COM 201, Introduction to Communication. University of Hawai‘i at Mānoa, April 25, 2012.

“Communication Research.” Invited panel presentation in CIS 720, Communication and Information Science Ph.D. Seminar. University of Hawai‘i at Mānoa, April 9, 2012.

“How to Make a Table using Excel and MS Word.” Invited presentation in S506/706, Research Methods, School of Library and Information Science, Indiana University, Bloomington, IN October, 2007.

“Exploring Nvivo 7.” Invited speaker for SLIS Friday Conversation, School of Library and Information Science. Indiana University, Bloomington, IN, October 5, 2007.

SERVICE

Academic Community (National and International)

Editorial Board, *Bulletin of Science, Technology and Society* journal, 2015.

Mentor, AuthorAID, International Network for the Availability of Scientific Publications (INASP), 2015.

Mentor, Mentorship Program at 4S. *Annual Meeting of the Society for Social Studies of Science (4S)*, San Diego, CA, October 9-12, 2013.

Participant, Summer Research Institute for the Science of Socio-Technical Systems, *Consortium for the Science of Sociotechnical Systems (CSST)*, National Science Foundation, Santa Fe, NM, July 29-August 2, 2012.

Moderator. “Citizenship Education Panel.” *7th Annual Conference in Citizenship Studies*, Wayne State University, Detroit, MI, April 10, 2010.

Managing Editor, *The Information Society* journal, 2006 – 2011.

Reviewer, *New Media & Society*, 2015.

Reviewer, *International Journal of Communication*, 2015.

Reviewer, *Journal of Urban Technology*, 2013.

Reviewer, *Journal of Information Science Theory and Practice*, 2013.

Reviewer, *Bulletin of Science, Technology, and Society*, 2012-present.

Reviewer, *18th Americas Conference on Information Systems*, Seattle, WA, August 9-11, 2012

Reviewer, *Journal of Information, Technology and Politics*, 2010-2011.

Judge, Endnote X6 Launchpad Research Contest, 2013

Student Volunteer, Statewide Geographic Information Systems Conference, Indianapolis, IN, 2004.

Student Volunteer, ASIS&T conference, Pittsburgh, PA, 2010.

Volunteer, AmeriCorps, City of Detroit Planning and Development Department, Detroit, MI, 2002.

University Service

School of Communications Representative, The Manoa Experience – Annual University Preview Day, Admissions Office, University of Hawai‘i at Mānoa, April 2, 2016.

School of Communications Representative, New Students and Parents Welcome Reception, College of Social Sciences, University of Hawai‘i at Mānoa, August 20, 2015.

Search Committee Member, Grant Development Specialist Search, Social Science Research Institute, College of Social Sciences, University of Hawai‘i at Mānoa, July 2015.

School of Communications Representative, Pathways Collaborative Workshop II, Kapi‘olani Community College/University of Hawai‘i at Mānoa-College of Social Sciences, Kapi‘olani Community College, May 1, 2015.

School of Communications Representative, The Manoa Experience – Annual University Preview Day, Admissions Office, University of Hawai‘i at Mānoa, April 11, 2015.

School of Communications Representative, Pathways Collaborative Workshop, Kapi‘olani Community College/University of Hawai‘i at Mānoa-College of Social Sciences, Kapi‘olani Community College, January 30, 2015

Invited Participant, Interdisciplinary Faculty Seminar on Race, Gender and Culture, Hawai‘i inuiākea School of Hawaiian Knowledge, College of Social Sciences, School of Law and the Office of the Chancellor, University of Hawai‘i at Mānoa, 2014-2015.

Faculty Undergraduate Mentor, Undergraduate Research Opportunities Program, University of Hawai‘i at Mānoa, Fall 2014.

Invited Participant, Inaugural Manoa Teaching Exchange Workshop, Center for Teaching Excellence, University of Hawai‘i at Mānoa, Fall 2014.

School of Communications Representative, University of Hawai‘i at Mānoa Transfer Workshop, Kapi‘olani Community College, October 3, 2013.

School of Communications Representative, The Manoa Experience – Annual University Preview Day, Admissions Office, University of Hawai‘i at Mānoa, February 23, 2013.

Participant, Native Hawaiian Initiatives, College of Social Sciences, University of Hawai‘i at Mānoa, February 13, 2013.

Panelist, Smart Starts: Productive, Sane Work-Life Balancing in Your First Semesters. New Faculty Orientation Spring 2013. Office of Faculty Development & Academic Support. University of Hawai‘i at Mānoa, January 4, 2013.

Participant, Focus Group on Critical Member Issues, University of Hawai‘i Professional Assembly,

April 18, 2012.

School of Communications Representative, The Manoa Experience – Annual University Preview Day, Admissions Office, University of Hawai‘i at Mānoa, February 25, 2012.

Social Informatics Exam Committee Member, Communication and Information Science Ph.D. Program, University of Hawai‘i at Mānoa, 2011-present.

Panelist, Keys to Successfully Completing Graduate/Professional School. *Hudson and Holland Scholars Program Senior Conference*, Indiana University, Bloomington, IN, September, 2008.

Member, E-government Research Group, School of Public and Environmental Administration, Bloomington, IN, 2004.

Departmental Service

Undergraduate Chair, School of Communications, University of Hawai‘i at Mānoa, 2013-present.

Co-chair, Curriculum Committee, School of Communications, University of Hawai‘i at Mānoa, 2013-present.

Graduate Admissions Committee Member, School of Communications, University of Hawai‘i at Mānoa, 2011-present.

Search Committee Member, Communication Inquiry Faculty Search, School of Communications, University of Hawai‘i at Mānoa, 2015-2016

Graduate Awards Committee Member, School of Communications, University of Hawai‘i at Mānoa, 2013-2014.

“Communication in Communities” Capstone Assessment Panel Member, School of Communications, University of Hawai‘i at Mānoa, Fall 2013.

Search Committee Member, Intercultural and Global Communication Faculty Search, School of Communications, University of Hawai‘i at Mānoa, 2012-2013.

Search Committee Member, Communication Inquiry Faculty Search, School of Communications, University of Hawai‘i at Mānoa, 2012-2013.

Interim Undergraduate Chair, School of Communications, University of Hawai‘i at Mānoa, Fall 2012.

Campaign Coordinator, Aloha United Way, School of Communications, University of Hawai‘i at Mānoa, 2011-2012.

Member, Doctoral Steering Committee, School of Library and Information Science, Indiana University, Bloomington, IN, 2003-2005.

Member, Community Information Corps, School of Information, University of Michigan, Ann Arbor, MI, 2001-2003.

Tutor, Economics Club, Krannert School of Management, Purdue University, West Lafayette, IN, 1992-1993.

OTHER WORK EXPERIENCE AND TECHNICAL SKILLS

Web Editor, Information Technology Services Department, City of Ann Arbor, MI, 2002-2003.

Website design: Dreamweaver.

Statistical applications: Minitab, R, S-PLUS, SPSS, Stata.

Programming languages: HTML, MySQL, PHP.

Geographic information systems: ArcGIS 9.3, MapInfo.

Productivity applications: Adobe Suite, DPlot, FileMaker Pro, Microsoft Office Suite.

MEMBERSHIPS

American Association for Public Opinion Research (AAPOR)

American Political Science Association (APSA)

American Society for Information Science and Technology (ASIS&T)

Association of Internet Researchers (AoIR)

International Communication Association (ICA)

Pacific Telecommunications Council (PTC)

Society for Social Studies of Science (4S)

S.I.G. for Social Informatics, American Society for Information Science and Technology (ASIS&T)