## Brian S. Butler

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College of Information Studies
University of Maryland

College Park, MD 20742-4325

#### Education

Ph.D., Information Systems,Carnegie Mellon University (1999)
Graduate School of Industrial Administration (now Tepper School of Business)

M.S., Information Systems, (1995), Carnegie Mellon University
Graduate School of Industrial Administration (now Tepper School of Business)

B.S., Mathematics/Computer Science with University Honors(1993)
Carnegie Mellon University, School of Computer Science

#### Academic Positions and Appointments

Professor (2014 – Present)

College of Information Studies, University of Maryland

Visiting Scholar, (Fall 2018)

Shidler College of Business, University of Hawai’i at Manoa

Associate Professor (2012 –2014)

College of Information Studies, University of Maryland

Associate Professor (2012 –2014)

R.H. Smith School of Business, University of Maryland

Associate Professor of Clinical and Translational Research (2008 – 2011)

Clinical and Translational Science Institute, University of Pittsburgh

Associate Professor of Business Administration (2004 – 2011)

Katz Graduate School of Business, University of Pittsburgh

Assistant Professor of Business Administration (1998 – June 2004)

Katz Graduate School of Business, University of Pittsburgh

#### Academic and Professional Leadership Positions

Senior Associate Dean (August 2016 – Present)

College of Information Studies, University of Maryland

* Duties included those typically handled by Associate Dean for Faculty Affairs, Associate Dean for Academic Affairs, and Associate Dean for Administrative Services and Finance;
* Led the hiring and development of the Senior Staff team for the College
* Oversaw the launch of the College’s first undergraduate program (BS in Information Science), which as of December 2018 800+ enrolled students;
* Oversaw design and construction for facilities expansion that increased the space available to the College by 125% (2 phases)
* Actively supported reestablishment of strong ties with the Maryland State Library systems and enhancement of College industry and government collaborations

Interim Dean (June 2015 – July 2016)

College of Information Studies, University of Maryland

* Oversaw enhancement of the College’s development efforts, leading to the College’s first multi-million gift and the first endowment of a research center
* Developed enhanced financial management, planning, academic program, and administrative support operations;
* Recruited a Professor in inclusive technology design who brought a research center with $20+ million in ongoing funding to UMD;
* Negotiated a facilities expansion that increased the space available to the College by 25%;
* Lead the process of the UMD iSchool becoming a partner in the UMD Museum Studies program.

Director, Master of Information Management program (2012-2015) [[1]](#footnote-1)

University of Maryland, College of Information Studies

Director, Center for the Advanced Study of Communities and Information (2012 – 2015)

University of Maryland, College of Information Studies

Faculty Search Committee, Chair (2013-2014)

University of Maryland, College of Information Studies

Director of the Digital Societies and Social Technologies Summer Institute (2013)

Director of the Summer Research Institute for the Consortium for Study of Sociotechnical Systems (2012)

Division Chair, Organizational Communication and Information Systems (OCIS) division of the Academy of Management (2010-2011)

Katz Faculty Executive Committee (2007-2010, Chair 2008-10)

Joseph M. Katz Graduate School of Business, University of Pittsburgh

Katz Doctoral/Research Committee (2009 – 2011)

Joseph M. Katz Graduate School of Business, University of Pittsburgh

IS Interest Group Coordinator (2006-2009)

Joseph M. Katz Graduate School of Business, University of Pittsburgh

Director of MBA/MS-MIS Dual Degree Program (2006-2009)

Joseph M. Katz Graduate School of Business, University of Pittsburgh

MBA Redesign Taskforce (2008, 2009, and 2010)

Joseph M. Katz Graduate School of Business, University of Pittsburgh

Director of the Undergraduate IS Program (2006-2007)

Joseph M. Katz Graduate School of Business, University of Pittsburgh

Information Systems Faculty Search Committee (2003, Chair 2007).

Joseph M. Katz Graduate School of Business, University of Pittsburgh

Chief Information Officer for Organization Communication and Information Systems (OCIS) Division of the Academy of Management (2003-2006)

#### Refereed Journal Publications

Oh, C. Y., & Butler, B. (2019). Small worlds in a distant land: International newcomer students' local information behaviors in unfamiliar environments. *Journal of the Association for Information Science and Technology*, *70*(10), 1060-1073.

Lee, M., & Butler, B. S. (2019). How are information deserts created? A theory of local information landscapes. *Journal of the Association for Information Science and Technology*, *70*(2), 101-116.

Pike J. C., Bateman P.J., Butler B.S. (2018) Information from social networking sites: Context collapse and ambiguity in the hiring process. *Information Systems Journal 28*,729–758.

Pike, J. C., Joyce, E. W., & Butler, B. S. (2017). Overcoming transience and flux: routines in community-governed mass collaborations. *Information Technology & People*, *30*(2), 449-472.

Niederman, F., Butler, B. S., Gallupe, R. B., Tan, B. C., & Urquhart, C. (2017). Electronic Pedagogy and Future University Business Models. *Communications of the Association of Information Systems*, *38*, 7.

Marsh, D. E., Punzalan, R. L., Leopold, R., Butler, B., & Petrozzi, M. (2016). Stories of impact: the role of narrative in understanding the value and impact of digital collections. *Archival Science*, 1-46.

Whelan, E., Teigland, R., Vaast, E., & Butler, B. (2016). Expanding the horizons of digital social networks: Mixing big trace datasets with qualitative approaches. *Information and Organization*, *26*(1-2), 1-12.

Mu, E., Kirsch, L. J., & Butler, B. S. (2015). The assimilation of enterprise information system: An interpretation systems perspective. *Information & Management*, *52*(3), 359-370.

Gray, P., Butler, B. S., & Sharma, N. (2015). The interacting effects of distributed work arrangements and individual dispositions on willingness to engage in sensemaking behaviors. *Journal of the Association for Information Science and Technology*, *66*(10), 2085-2097.

 López, C., Butler, B., & Brusilovsky, P. (2014). Does Anything Ever Happen Around Here? Assessing the Online Information Landscape for Local Events. *Journal of Urban Technology*, *21*(4), 95-123.

Winter, S., Berente, N., Howison, J., & Butler, B. (2014). Beyond the organizational ‘container’: Conceptualizing 21st century sociotechnical work. *Information and Organization*, *24*(4), 250-269 -- Recipient of the 2014 Information and Organization Best Paper Award and the 2014 AIS Best Information Systems Publication Award.

Ahn, J., Pellicone, A., & Butler, B. S. (2014). Open badges for education: What are the implications at the intersection of open systems and badging? *Research in Learning Technology,* 22: 23563, http://dx.doi.org/10.3402/rlt.v22.23563 (11 pages).

Butler, B. S., Bateman, P. J., Gray, P., & Diamante, E. I. (2014). An attraction-selection-attrition theory of online community size and resilience. *MISQ Quarterly, 38(3),* 699-728.

Ahn, J., Butler, B. S., Alam, A., & Webster, S.A. (2013). Learner participation and engagement in open online courses: Insights from the Peer 2 Peer University. *MERLOT Journal of Online Learning and Teaching*, *9*(2), 160-171.

Pike J. C., Bateman, P. J., & Butler, B. S. (2013). Dialectic tensions of information quality: Social networking sites and hiring. *Journal of Computer Mediated Communication*s*, 19*(1): 56-77.

Wang, X., Butler, B. S., & Ren, Y. (2013). The impact of membership overlap on growth: An ecological competition view of online groups. *Organization Science*, *24*(2), 414-431.

Joyce, E., Pike, J. C., & Butler, B. S. (2013). Rules and roles vs. consensus: Self-governed deliberative mass collaboration bureaucracies. *American Behavioral Scientist, 57*(5), 576-594.

Räth, P., Urbach, N., Smolnik, S., & Butler, B. S. (2012). Corporate adoption of social computing: A process-based analysis. *Journal of Information Technology Case and Application Research, 14*(2), 3-27.

Butler, B. S., & Wang, X. (2012). The cross-purposes of cross-posting: Boundary reshaping behavior in online discussion communities. *Information Systems Research, 23*(3), 993-1010.

Schleyer, T., Butler, B. S., Song, M., & Spallek, H. (2012). Conceptualizing and advancing research networking systems. *ACM Transactions on Computer-Human Interaction, 19*(1), 26-42.

#### Bateman, P. J., Keilor, B. D., Pike, J. C., & Butler, B. S. (2011). Social marketing: Lessons for managing social media initiatives. *Innovative Marketing, 7*(3), 73-81.

Sharma, N., Butler, B. S., Irwin, J., & Spallek, H. (2011). Emphasizing social features in information portals: Effects on new member engagement. *Journal of the American Society of Information Sciences and Technology, 62*(11), 2106–2120.

Winter, S. J. & Butler, B. S. (2011). Creating bigger problems: Grand challenges as boundary objects and the legitimacy of the IS field. *Journal of Information Technology, 26*(2), 99-108.

Bateman, P. J., J. C. Pike, & Butler, B. S. (2011). To disclose or not: Publicness in social networking sites. *Information Technology & People, 24*(1), 78-100.

Bartos, C. E., Butler, B. S., & Crowley, R. S. (2011). Ranked levels of influence model: Selecting influence techniques to minimize IT resistance. *Journal of Biomedical Informatics, 44*(3), 497-504.

Bateman, P. J., P. H. Gray, & Butler, B. S. (2011). The impact of community commitment on participation in online communities. *Information Systems Research, 22*(4), 841-854.

Durcikova, A., Fadel, K. J., Butler, B. S., & Galletta, D. (2010). Knowledge exploration and exploitation: The impacts of psychological climate and knowledge management system access. *Information Systems Research*, *22*(4), 855-866.

#### Robbins, R. & Butler, B. S. (2009). Selecting a virtual world platform for learning. *Journal of Information Systems Education, 20*(2), 199-210.

#### Mu, E. & Butler, B. S. (2009). The assessment of organizational mindfulness processes. *The Journal of Decision Systems, 18*(1), 27-51.

#### Bartos, C. E., Fridsma, D. B., Butler, B. S., Penrod, L. E., Becich, M. J., & Crowley, R. S. (2008). Development of an instrument for measuring clinicians' power perceptions in the workplace. *Journal of Biomedical Informatics, 41*(6), 1041-1049.

#### Spallek, H., Butler, B. S., Schleyer, T., Weiss, P., Wang, X., Thyvalikakath, T.P., Hatala, C., & Naderi, R. (2008). Supporting emerging disciplines with e-communities: Needs and benefits. *Journal of Medical Internet Research, 10*(2), (19 pages).

#### Schleyer, T., Spallek, H., Butler, B. S., Subramanian, S., Weiss, D., Poythress, M.L., Rattanathikun, P., & Mueller, G. (2008). Facebook for scientists: Requirements and services for optimizing how scientific collaborations are established. *Journal of Medical Internet Research, 10*(3), (24 pages).

#### Spallek, H., Irwin, J. Y., Schleyer, T., Butler, B. S., & Weiss, P. M. (2007). Supporting the emergence of dental informatics with an online community. *International Journal of Computerized Dentistry, 10*(3), 247-264.

# Zimmer, C., Henry R., & Butler B.S. (2007). Determinants of the use of relational and nonrelational information sources. *Journal of Management Information Systems, 24*(3), 297–331.

# He, J., Butler, B.S., & King, W. R. (2007) Team cognition: Development and evolution in software project teams. *Journal of Management Information Systems, 24*(2), 261–292.

Kim, Y.G., Koh, J., & Butler, B. S. (2007) Virtual community stimulation: Linking virtual community drivers to virtual community activities”. *Communications of the ACM, 50*(2), 68 – 73.

Avital, M. Lyytinen, K. Boland, R.J., Butler, B. S., Dougherty, D., Fineout, M., Jansen, W., Levina, N., Rifkin, W. & Venable, J. (2006). Design with a positive lens: An affirmative approach to designing information and organizations, *Communications of the Association for Information Systems, 18*(25), 519-545.

Butler, B. S., & Gray, P. (2006). Reliability, mindfulness, and information systems”. *MIS Quarterly, 30*(2), 211-224.

Collins, J., Kaufer, D., Vlachos, P., Butler, B. S., & Ishizaki, S. (2004). “Detecting collaborations in text: Comparing the authors' rhetorical language choices in the Federalist Papers”. *Computers and the Humanities, 38*(1), 15-36.

Saunders, C., Carte, T., Jasperson, J., & Butler, B. S. (2003). Lessons learned from the trenches of metatriangulation research. *Communications of the AIS, 11*(14), 245-270.

Jasperson, J., Carte, T., Saunders, C., Butler, B. S., Zheng, W., & Croes, H. (2002). Power and information technology in organizations: A metatriangulation review”. *MIS Quarterly, 26*(4), 397-460. – Recipient of the 2002 MIS Quarterly Best Paper Award.

Cummings, J., Butler, B. S., & Kraut, R. E. (2002). The quality of social ties online. *Communications of the ACM, 45*(7), 103-109.

Butler, B. S. (2001). Membership size, communication activity, and sustainability: The internal dynamics of networked social structures. *Information Systems Research, 12*(4), 346-362.

Kraut, R. E., Steinfield, C. W., Plummer, A. C., Butler, B. S., & Hoag, A. (1999). Coordination and virtualization: The role of electronic networks and personal relationships. *Organization Science, 10*(6), 722-740.

Appeared in joint issue with *Journal of Computer Mediated Communications* as:

Kraut, R. E., Steinfield, C. W., Plummer, A. C., Butler, B. S., & Hoag, A. (1998). Coordination and virtualization: The role of electronic networks and personal relationships. *Journal of Computer Mediated Communication, 3*(4).

Selected for inclusion in an edited volume as:

Kraut, R. E., Steinfield, C. W., Plummer, A. C., Butler, B. S., & Hoag, A. (2006). Coordination and virtualization: The role of electronic networks and personal relationships. In M. L. Markus & S. Newell & R. Galliers (Eds.), *Exploring Information Systems Research Approaches*. Butterworth-Heinemann.

Sarkar, M. B., Butler, B. S., & Steinfield, C. W. (1998). Cybermediaries in electronic marketspace: Toward theory building. *Journal of Business Research, 41*(3), 215-221.

Sarkar, M. B., Butler, B. S., & Steinfield, C. W. (1995) Intermediaries and cybermediaries: A continuing role for mediating players in the electronic marketplace. *Journal of Computer Mediated Communication, 1*(3).

Selected for translation and inclusion in an edited volume as:

Sarkar, M. B., Butler, B. S., & Steinfield, C. W. (2003). Intermediaries and cybermediaries: A continuing role for mediating players in the electronic marketplace. In G. Gottardi & E. Bolisani (Eds.), *Quale Futuro Per Il Commercio Electtronico?* (pp. 136-154). Milano: FrancoAngeli.)

#### Butler, B. S. (1995). Using the WWW/Mosaic to support classroom-based education: An experience report. *Interpersonal Computing and Technology, 3*(1).

#### Books

Kaufer, D. S., Ishisaki, S., Butler, B. S., & Collins, J. 2004. *The Power of Words: Unveiling the Speaker and Writer's Hidden Craft*. Mahwah, NJ: Lawrence Erlbaum Associates.

Kaufer, D. S. & Butler, B. S. 2000. *Designing Interactive Worlds with Words: Principles of Writing as Representational Design*. Mahwah, NJ: Lawrence Erlbaum Associates.

Reviewed in *Journal of Technical Writing and Communication* (2001)

Kaufer, D. S. & Butler, B. S. 1996. *Rhetoric and the Arts of Design*. Mahwah, NJ: Lawrence Erlbaum Associates.

Reviewed in *Rhetoric Society Quarterly* (1999)

*Philosophy and Rhetoric* (1999)

*Discourse and Society* (1998)

*Technical Communications* (1997)

*Argumentation and Advocacy* (1998)

*Technical Communication Quarterly* (1997)

*IEEE Transactions on Professional Communications* (1997)

*Quarterly Journal of Speech* (1998)

#### Awards and Honors

2016 International Conference on Information Systems (ICIS 2016) Best Paper Award for Wang, P., Lee, M., Meng, X., & Butler, B. (2016). Toward an Ecology Theory of Creativity in IT Products: A Study of Mobile Device Industry. In *International Conference on Information Systems (ICIS 2016)*. December 11-14, Dublin, Ireland.

2014 AIS Best Information Systems Publication Award for Winter, S., Berente, N., Howison, J., & Butler, B. (2014). Beyond the organizational ‘container’: Conceptualizing 21st century sociotechnical work. *Information and Organization*, *24*(4), 250-269.

Information and Organization Best Paper Award (2014) for Winter, S., Berente, N., Howison, J., & Butler, B. (2014). Beyond the organizational ‘container’: Conceptualizing 21st century sociotechnical work. *Information and Organization*, *24*(4), 250-269.

University of Maryland, CIC Academic Leadership Fellow (2014-2015)

University of Maryland, ADVANCE Leadership Fellow (2013-2014)

Best Paper Nomination at 46th Annual Hawaii International Conference on System Sciences (HICSS 46) for:

Ahn, J., Weng, C., & Butler, B. S. (2013). The dynamics of open, peer-to-peer learning: What factors influence participation in the P2P University? In *Proceedings of the 46th Annual Hawaii International Conference on System Science*s *(HICSS 46).*

Highly Commended Award Winner at the Literati Network Awards for Excellence 2012 for:

Bateman, P. J., J. C. Pike, & Butler, B. S. (2011). To disclose or not: Publicness in social networking sites. *Information Technology & People, 24*(1), 78-100.

#### Joseph M. Katz Graduate School of Business, Sao Paulo Executive MBA, Professor of the Year, 2011.

Research in Progress, Honorable Mention at the International Conference on Information Systems (ICIS 2009) for:

Butler, B. S., Ridings, C. M., & Pike, J.C. (2009). Growing local food systems: information technology use and impacts in geographically-embedded markets, In *Proceedings of the 30th International Conference on Information Systems (ICIS 2009)*.

Joseph M. Katz Graduate School of Business Excellence in Research Award, 2009

Joseph M. Katz Graduate School of Business Excellence in Teaching Award, 2003-04, 2007-08, 2008-09, 2011.

*MIS Quarterly* Best Paper Award in 2002 for:

Jasperson, J., Carte, T., Saunders, C., Butler, B. S., Zheng, W., & Croes, H. (2002). Power and information technology in organizations: A metatriangulation review”. *MIS Quarterly, 26*(4), 397-460.

Organization Science Dissertation Proposal Competition finalist, 1997

Selected to attend the Human Computer Interaction Consortium (HCIC) Workshop, 1997

Selected to attend the ICIS Doctoral Consortium, 1996

Andrew Carnegie Presidential Scholar for the School of Computer Science, 1992

Sigma Xi Undergraduate Research Symposium - First Place Award, 1992

American Association for the Advancement of Science (AAAS) Student Poster Award - Third Place, 1992

Sigma Xi Undergraduate Research Symposium - Second Place Award, 1991

#### Grants and Other Funding

#### Co-Principal Investigator, *NRT-IGE: Information Infrastructure for Society: Integrating Data Science and Social Science in Graduate Education and Workforce Development,* $499,896(Total) *(*1633603) 09/01/2016 – 8/31/2018.

#### Co-Principal Investigator, Brian Butler, *BIGDATA: IA: Virtual Observatory of Innovation Communities and Ecosystems (VOICE): Advancing Big Data with Ecology Theory and Data Science,* :$352,565 (Total)(IIS-1546404), 01/01/2016 – 12/31/17.

#### Principal Investigator, *Fostering Community-Based Technological,* $47,623 *(*CNS 1551584) 09/01/2015 – 8/31/17.

Co-Investigator, *Fostering New Collaborations in Open Online Community Data Research: Prototyping an Open Collaboration Data Factory (OCDF)*, National Science Foundation, $299, 946 (Total) (IIS–1449209) 08/01/2014 – 7/31/2016.

Principal Investigator, *Digital Societies and Social Technologies (DSST) Summer Institute*, National Science Foundation, $43,885, (ACI-1345068), 07/15/2013 - 06/30/2015.

Additional funding for the Digital Societies and Social Technologies Summer Institute was received from:

* Intel Inc. ($10,000)
* Yahoo Inc. ($10,000)
* Optimal Solutions ($1,000)
* University of British Columbia iSchool ($1,000)
* Digital Society and Technologies Research Coordination Network ($25,000)

Co-Principal Investigator, *Valuing our Scans: Towards a Metric for Assessing Impact, Value and Use of Digitization and Digital Surrogacy for Ethnographic Collections*, University of Maryland/Smithsonian Institution Seed Grant with Ricardo Punzalan and Robert Leopold, $25,342 (UMD) ($49,984 total)

Principal Investigator, *Impacts of Relationship-Based Online Marketing and Social Media Use on Community Supported Agriculture (CSA) Programs*, USDA-Agricultural Marketing Service, $39,800, (1225A5662) 09/30/2012 - 09/30/2015.

Principal Investigator, *RAPID: Understanding and Designing Community Dynamics in a Massively Open Online Course Platform, the Peer 2 Peer University*, National Science Foundation, $178,806, (OCI-1257347) 10/01/2012 - 09/30/2015.

Senior Personnel, *RCN: Digital Society and Technologies Research Coordination Network*, National Science Foundation, $492,466 (OCI-1144934) 01/01/2012 – 12/31/2016. (Administered through Syracuse University).

Project Director, *The Virtual Firm: An Interactive Environment for Teaching IT Opportunity Recognition*, Innovation in Education Award, University of Pittsburgh Advisory Council on Instructional Excellence, $23,000, 9/1/2010-8/31/2011.

Project Lead, *Katz Technology Innovation Projects (including Katz Virtual World, Katz Team Technology Initiative, and Technology Innovation Scholars/Technology Innovation Projects)*, $100,000, 9/1/2008- 12/31/2011.

Principal Investigator, *Designing Virtual Organizations for Impact and Sustainability: Exploring a Resource-Use-Impact Planning Model*, National Science Foundation, $241,455, (OCI-0951630) 9/1/2009 - 8/31/2012.

Principal Investigator, *OCIS Doctoral Consortium*, $19,945, National Science Foundation, 8/1/08-7/31/09.

Co-Investigator, *Online Research Community*, $205,209 (NCRR RR023506-01) 2006 – 2011.

Co-Investigator, *Development of a Dental Informatics Research Community*, $70,161, (NLM 1-G08-LM-8667-1A1), 2006-2009.

#### Principal Investigator, *Boundaries in Social Computing Environments: The Effect of Environment Characteristics on Publicness and Self-Disclosure*, Katz Research Fund, $1,500, 2008.

#### Principal Investigator, *Personal and Community Commonplace Development*, Katz Dean’s Technology Initiative Funds, $7,000, 2008.

Principal Investigator, Microsoft University Outreach Grant to support Online Communities Research, $5,000, Fall 2003; $5,000, Fall 2004; $5,000, Spring 2006.

Principal Investigator, *Task, Technology and Social Context: A Laboratory Investigation of Knowledge Management Systems*, University of Pittsburgh, Central Research Development Fund, Small Grants Program, $10,000, 1999.

Proposal author and project lead, *The Dynamics of Cyberspace: Examining and Modeling Electronic Group Development,* $47,000, National Science Foundation (CSS9711548), 1998 [Brian Butler author/project lead, Kathleen M. Carley – Principal Investigator].

Principal Investigator, *The Impact of the 'Information Superhighway' on a Knowledge-Intensive Business Environment: A Case Study*, The Colonna Family Foundation, $10,000, 1995-96.

#### Book Chapters

Butler, B. S., & Matook, S. (2015). Social media and relationships. In P. H. Ang and R. Mansell (Eds.), *The International Encyclopedia of Digital Communication and Society*, Wiley-Blackwell.

Butler, B. S., Sproull, L., Kiesler, S., & Kraut, R. E. (2008). Community effort in online groups: Who does the work and why? In S. Weisband & L. Atwater (Eds.), *Leadership at a distance* (pp. 171-194). Mahwah, NJ: Lawrence Erlbuam Associates.

Butler, B. S. & Gibbons, D. E. (1998). Power distribution as a catalyst and consequence of decentralized technology diffusion. In T. Larsen & G. McGuire (Eds.), *Information systems and technology: Innovation and diffusion* (pp. 3-28). Hershey, PA: Idea Publishing.

Butler, B. S. (1997). Using the World Wide Web to Support Classroom-Based Education: Conclusions from a Multiple Case Study. In E. Badrul (Ed.), *Web-based instruction* (pp. 417-424). Edgewood Cliffs, NJ: Educational Technology Publications.

**Refereed Conference Proceedings**

Zytko, D., Ricken, S., Butler, B., & Jones, Q. (2019). Bowling Together Again: Facilitating the Initiation of Collective Action through Awareness of Others. In *Proceedings of the 52nd Hawaii International Conference on System Sciences*.

Wang, P., Lee, M., Meng, X., & Butler, B. (2016). Toward an Ecology Theory of Creativity in IT Products: A Study of Mobile Device Industry. In *International Conference on Information Systems (ICIS 2016)*. December 11-14, Dublin, Ireland (Full paper, 20 pages)

Lee, M., Santos, L. S., Zhao, W., Lakhole, P., & Butler, B. S. (2015). What Makes a Place More Familiar?: Implications of Geospatial Information Format and Content. In *Proceedings of the 33rd Annual ACM Conference Extended Abstracts on Human Factors in Computing Systems* (pp. 1079-1084). ACM.

Ahn, J., Webster, S., & Butler, B. S. (2015). Open Education in the Wild: The Dynamics of Course Production in the Peer 2 Peer University. In *Proceedings of the 18th ACM Conference on Computer Supported Cooperative Work & Social Computing* (pp. 1896-1905). ACM.

Wang, P., Lee, M., Meng, X., & Butler, B. (2015). How Do Community Ecology and Structure Shape Digital Innovation Strategy? In *International Conference on Information Systems (ICIS 2015)*. December 13-16, Forth Worth, Texas (Full paper, 17 pages)

Oh, C., Butler, B. S., & Lee, M., (2014) Information Behavior of International Students Settling in an Unfamiliar Geo-spatial Environment. To appear in the *Proceedings of the ASIS&T Annual Meeting,* Seattle, WA.

Butler, B. S., Travis, D., Ridings, C., & Zacharia, Z. (2014). Community or Market?: The Implications of Alternative Institutional Logics for IT Use in Community Supported Agriculture Programs (CSAs). In *Proceedings of the Twentieth Americas Conference on Information Systems (AMCIS 2014)*, Savannah, GA.

Bertot, J. C., Butler, B. S., & Travis, D. M. (2014). Local big data: the role of libraries in building community data infrastructures. In *Proceedings of the 15th Annual International Conference on Digital Government Research* (pp. 17-23). ACM.

Lee, M. & Butler, B. S. (2014). "I know where that is": Cultural Differences in Perception of New Places. In the *Proceedings of 9th Annual iConference,* (pp. 1096-1100). ACM.

Punzalan R., & Butler B. S. (2014) Valuing Our Scans: Assessing the Value and Impact of Digitizing Ethnographic Collections for Access. In *Museums and the Web 2013*, N. Proctor & R. Cherry (eds). Silver Spring, MD: Museums and the Web. Published January 16, 2014. http://mw2014.museumsandtheweb.com/paper/valuing-our-scans-assessing-the-value-and-impact-of-digitizing-ethnographic-collections-for-access/

Ahn, J., Butler, B. S., Weng, C., & Webster, S.A. (2013). Learning to be a better Q’er in social Q&A sites: Social norms and information artifacts. In *Proceedings of the Association of Information Science and Technology (ASIS&T) 76th Annual Meeting.*

Meng, X., Webster, S. A., & Butler, B. S. (2013). Motivational Effects of Badge Systems on Participation in Stack Exchange Social Q&A Online Community, In *Proceedings of the Nineteenth Americas Conference on Information Systems (AMCIS 2013).*

López, C. A., & Butler, B. S. (2013). Consequences of content diversity for online public spaces for local communities. In *Proceedings of the 16th conference on computer supported cooperative work* *(CSCW ‘13).*

Joyce, E., Pike, J.C., & Butler, B. S.(2013). Keeping eyes on the prize: Officially sanctioned rule breaking in mass collaboration systems. In *Proceedings of the 16th ACM conference on computer supported cooperative work (CSCW ‘13).*

Ahn, J., Weng, C., & Butler, B. S. (2013). The dynamics of open, peer-to-peer learning: What factors influence participation in the P2P University? In *Proceedings of the 46th Annual Hawaii International Conference on System Science*s *(HICSS 46).*

This paper was the Best Paper nominee from the Learning Analytics and Networked Learning track.

Sopan, A., Rey, P., Butler, B. S., & Shneiderman, B. (2012). Monitoring academic xonferences: Real-time visualization and retrospective analysis of backchannel conversations. In *Proceedings of the ASE International Conference on Social Informatics*.

Pike, J. C., Bateman, P., and Butler, B. S. (2012). You saw THAT?: Social networking sites, self-presentation, and impression formation in the hiring process. In *Proceedings of the 18th Americas Conference on Information Systems (AMCIS 2012)*.

Weng, Q., Sharma, N. & Butler, B. S., Just-in-time Knowledge: Knowledge Mobilization in a Public Health Network, In *Proceedings of the 18th Americas Conference on Information Systems (AMCIS 2012)*.

Sharma, N. & Butler, B. S. (2011). Supercourse: A case study of knowledge mobilization by a virtual organization. In *Proceedings of 6th Annual iConference*,

Joyce, E., Pike, J. C., & Butler, B. S. (2011). Handling flammable materials: Wikipedia biographies of living persons as contentious objects. In *Proceedings of 6th Annual iConference*.

Robbins, R. W. & Butler, B. S. (2010). Virtual teaching cases? An exploratory study. In *Proceedings of the 31st International Conference on Information Systems (ICIS 2010)*.

Bateman, P., Grey, P., & Butler, B. S. (2010). Should I stay or should I go: The role of referrals on online community member turnover and tenure. In *Proceedings of the 31st International Conference on Information Systems (ICIS 2010)*.

Butler, B. S., Sharma N., Irwin, J., & Spallek, H. (2010). You are not alone: Effects of highlighting social aspects on responsiveness, joining, and profile information sharing in an information portal. In *Proceedings of the 73rd ASIS&T Annual Meeting*.

Raeth, P., Urbach, N., Smolnik, S., Butler, B. S., & Königs, P. (2010). The adoption of Web 2.0 in corporations: A process perspective. In *Proceedings of the Sixteenth Americas Conference on Information Systems (AMCIS 2010)*.

Butler, B. S., Ridings, C. M., & Pike, J.C. (2009). Growing local food systems: information technology use and impacts in geographically-embedded markets, In *Proceedings of the 30th International Conference on Information Systems (ICIS 2009)*.

This paper received a Research in Progress, Honorable Mention award.

Pike, Jacqueline, Bateman, Patrick, and Butler, Brian. (2007) Boundaries in Social Computing Environments: The Effect of Environment Characteristics on Publicness and Self-Disclosure. In *Proceedings of the 30th International Conference on Information Systems (ICIS 2009)*.

Pike, J. C., Bateman, P., & Butler, B. S. (2009). I didn’t know you could see that: The effect of social networking environment characteristics on publicness and self-disclosure. In *Proceedings of the Fifteenth Americas Conference on Information Systems (AMCIS 2009)*.

Robbins, R. W., & Butler, B. S. (2009). Teaching and learning collaboratively and virtually. In *Proceedings of the Fifteenth Americas Conference on Information Systems (AMCIS 2009)*.

Spallek, H., Schleyer, T., & Butler, B. S. (2008). Good partners are hard to find: The search for and selection of collaborators in the health sciences. In *Proceedings of the 2008 Fourth IEEE International Conference on Escience. (ESCIENCE 2008)*.

Bartos C. E., Butler B. S., Penrod L. E., Fridsma D. B., & Crowley R. S. (2008). Negative CPOE attitudes correlate with diminished power in the workplace. In *The AMIA Annual Symposia Proceedings (AMIA 2008)*.

Jones, Q., Moldovan, M., Raban, D., & Butler, B. S. (2008). Empirical evidence of information overload constraining chat channel community interactions. In *Proceedings of the ACM 2008 Conference on Computer Supported Cooperative Work (CSCW ‘08)*.

Butler, B. S., Joyce, E., and Pike, J.C. (2008). Don't look now, but we've created a bureaucracy: the nature and roles of policies and rules in Wikipedia. In *Proceeding of the Twenty-Sixth Annual SIGCHI Conference on Human Factors in Computing Systems* (*CHI '08).*

Spallek H., Butler B. S., Schleyer T., Weiss P., Wang X., Hatala C., & Naderi R. (2007) Information Needs Assessment for Dental Informatics Online Community (DIOC). In *Proceedings of the 84th ADEA Annual Session & Exhibition*.

Bateman, P., Gray, P. & Butler B. S.(2006). Community commitment: How affect, obligation, and necessity drive online behaviors. In *Proceedings of the 27th International Conference on Information Systems, (ICIS 2006).*

Wang, X., Butler, B. S., & Joyce, E. (2006). An ecological perspective on online communities. In *Best Paper Proceedings of the 2006 Annual Meeting of the Academy of Management*.

Only the top 10% of papers selected for the conference are published in the Best Paper Proceedings.

Arguello, J., Butler, B.S., Joyce, E., Kraut, R.E., Ling, K., & Wang, X. (2006). Talk to me: foundations for successful individual-group interactions in online communities. In *Proceedings of the 24th Annual SIGCHI conference on Human Factors in computing systems* *(CHI ’06)*.

Durcikova, A., Galletta, D., & Butler, B. S. (2004). The role of organizational Climate in the Use of Knowledge Management Systems to Support Problem Solving”. In *Proceedings of the Americas Conference on Information Systems, (AMCIS 2004)*.

Wang, X. & Butler, B. S. (2003). Individual acceptance of technology under conditions of change. In *Proceedings of the 24th International Conference on Information Systems (ICIS 2003)*.

Henry, R. M. & Butler, B. S. (2001). The effect of directional advice ties on perceptions of communication technologies”. In *Proceedings of the Americas Conference on Information Systems (AMCIS 2001)*.

Butler, B. S. (2001). Communities as dynamic collaborative filters: Modeling technology, knowledge, and structural change in e-mail based online communities”. In *Proceedings of the 4th International Conference on Organizational Learning and Knowledge*.

Saunders, C., Carte, T., Jasperson, J., Croes, H., Zheng, W., & Butler, B. S. (2000). Power and information technology: A review using metatriangulation. In *Proceedings of the 21st International Conference on Information Systems (ICIS 2000*).

Butler, B. S. & Gibbons, D. E. (1996). Suppression or diffusion? Using technology as a vehicle for power and control”. In *Proceedings of the Eastern Academy of Management Annual Meeting*.

Butler, B. S. & Gibbons, D. E. (1995). Values and knowledge about computer mediated communications: Testing a model of social and broadcast media effects”. In *Proceedings of the 1st Association for Information Systems Annual Meeting (AIS 1995)*.

Butler, B. S. (1995). Using the World Wide Web to support classroom based education: Challenges and opportunities for IS educators”. In *Proceedings of the 1st Association for Information Systems Annual Meeting (AIS 1995)*.

#### Conference and Workshop Presentations and Panels

Oh, C., & Butler, B. S. (2018). New international students' social information practices during transition to their host country. *Proceedings of the Association for Information Science and Technology*, *55*(1), 879-880.

Oh, C., Butler, B. S., & Jean, B. S. (2018). Wandering as information behavior in new environments. *Proceedings of the Association for Information Science and Technology*, *55*(1), 877-878.

Lee, M., Farzan, R., & Butler, B. (2016). This is Not Just a Café: Toward Capturing the Dynamics of Urban Places. In the CityLab Workshop in *10th International AAAI Conference on Web and Social Media (ICWSM)*. 20-25. May 17-20, Cologne, Germany.

Oh, C. Y., & Butler, B. S. (2016). Newcomers from the other side of the globe: International students' local information seeking during adjustment. In *Proceedings of the 79th ASIS&T Annual Meeting: Creating Knowledge, Enhancing Lives through Information & Technology* (p. 118). American Society for Information Science.

Wang, P., Meng, X., & Butler, B. S. (2015). Ecology for Digital Innovation: Understanding the Evolution of Customer Relationship Management. In *Academy of Management Proceedings* (Vol. 2015, No. 1, p. 18577). Briarcliff Manor, NY 10510: Academy of Management.

Oh, C. Y., & Butler, B. S. (2015). Different geospatial information behaviors of new domestic and international graduate students. In *Proceedings of the 78th ASIS&T Annual Meeting: Information Science with Impact: Research in and for the Community* (p. 143). American Society for Information Science.

He, Y., Preece, J., Hammock, J., Butler, B., & Pauw, D. (2015). Understanding Data Providers in a Global Scientific Data Hub. In *Proceedings of the 18th ACM Conference Companion on Computer Supported Cooperative Work & Social Computing* (pp. 215-218). ACM.

Niederman, F., Gallupe , B., Butler B. S., Tan, B., & Urquhart, C. (2014) Electronic pedagogy and future university business models, Panel presented at *International Conference on Information Systems*, Senior Scholars Forum.

Nickerson, J. V., Brunswicker, S., Wagner, C., & Butler B. S (2014) The evolution of ideas by crowds and communities: Competition versus cooperation. Panel presented at *International Conference on Information Systems*.

Wiggins, W., Gurzick, D., Goggins, S., & Butler, B. S. (2014) Quality hackathon: Evaluating the products of online co-production systems. A workshop run at *ACM Conference on Supporting Groupwork* (Group 2014).

Oh, C. & Butler, B.S. (2014) The multiple contexts of new international students' geospatial information behavior. Presented at 2014 SIGUSE Symposium, *Annual Meeting of the American Society for Information Science and Technology,* Seattle, WA.

Hara, N., Rosenbaum, H., Fichman, P., Fleischmann, K., Jarrahi, M. H., and Butler B. S. (2014) Social informatics and social media: Theoretical reflections. A panel to be presented at *Annual Meeting of the American Society for Information Science and Technology,* Seattle, WA.

Sayles, S. & Butler, B. S. (2014) Culture on the cusp: Historical societies and small cultural institutions in the chesapeake bay watershed. Presented at *Mid-Atlantic Archives Conference*, Baltimore, MD.

Ren, Y., Gupta, A., & Butler, B. S. (2014) Individuals to collectives: Research challenges in organizing and motivating e-lance team collaboration. Presented at *Academy of Management Annual Meeting*, Philadelphia, PA.

Butler, B. S. & Travis, D. M (2014) Taking the C seriously – Building communities in CSA, Presented at *National Value Added Agriculture Conference*, Baltimore, MD.

Goggins, S., Wiggins, A., Winter, S., & Butler, B. (2014). OCData Hackathon@ CSCW 2014: online communities data hackathon. In *Proceedings of the companion publication of the 17th ACM conference on Computer supported cooperative work & social computing* (pp. 317-318). ACM.

Butler, B. S. & Ahn, J. (2013). Ecological perspectives on creating and sustaining open learning environments. Presentation given at 16th Annual Conference on Computer Supported Collaborative Work, Workshop on CSCW and Education.

St. Jean, B., Shilton, K., & Butler, B. S. (2012). Self-tracking is social: Toward a model of the technologically-mediated information behavior of self-trackers. Paper presented at The 8th Annual Social Informatics Research Symposium (ASIS&T SIG-SI): Social Informatics: Past, Present and Future.

Butler, B.S., Ahn, J. & Winter S. (2013). *MOOCs, flipping the classroom, and transformation of higher education*. Professional Development Workshop run at Academy of Management, Orlando, FL.

Johnson, S., Butler, B. S. Faraj, S., & Jarvenpaa, S. (2010). *New directions in online community research*. Panel presentation at International Conference on Information Systems, St. Louis. MO.

Ridings, C. & Butler, B. S. (2010) *The use of information technology to alter search costs in local food systems*. Presentation given at the 2010 NAREA Workshop: The Economics of Local Food Markets.

Ridings, C., Butler, B. S. & Pike, J.C. (2010). *Information technology and identity/legitimacy in local food systems*. Presentation given at Twelfth annual joint meeting of the Association for the Study of Food and Society (ASFS), Agriculture, Food and Human Values Society (AFHVS)/ The Annual meeting of the Society for the Anthropology of Food and Nutrition (SAFN), Bloomington, IN.

Butler, B. S., Schleyer, T., Spallek, H., & Schmandt, L. (2010) *Digital Vita: Designing a social infrastructure for team science*. Poster presented at Science of Team Science Conference, Chicago, IL.

Pinto, J. & Butler, B. S. (2010). *Career impact of scientists' knowledge creation strategies*. Presentation at the Academy of Management Annual Meeting, Montreal, Quebec, Canada.

Schleyer T., Spallek H., Butler B. S., & Schmandt L. (2009). *Digital Vita: Facebook for scientists*. Poster presented at 2009 CTSA Informatics Key Functions Committee All-Hands Meeting, Bethesda, MD.

Butler, B. S.(2008). *Look at me! Look at me!: The competitive dynamics of wikis and online communities*. Presentation given at the Informs Annual Meeting, Washington, DC.

Schleyer T., Spallek H., Butler B. S., Subramanian S., Weiss D., Poythress M.L., Rattanathikun P., & Mueller G. (2008). *Requirements for systems that optimize how biomedical scientists choose collaborators*. Poster presented at the NCI/NCRI Joint Conference - Biomedical informatics without borders: Enabling collaboration to strengthen research and care, Bethesda, MD.

Schleyer T., Spallek H., Butler B. S., Subramanian S., Weiss D., Poythress M.L., Rattanathikum P., & Mueller G. (2008). Requirements for expertise location systems in bio-medical science and the Semantic Web. In *Proceedings of “Personal Identification and Collaborations: Knowledge Mediation and Extraction (PICKME)*, workshop at the International Semantic Web Conference.

Wang, X., Kirsch, L., & Butler, B. S. (2007). *Organizing user participation in online user communities*. Presentation given at the Academy of Management Annual Meeting, Philadelphia, PA.

Kane, G., Butler, B., Faraj, S., & Yoo, Y. (2006). *Has IS missed the network revolution? Future directions and potential risks of network perspectives on IS research*. Panel presentation at International Conference on Information Systems, Milwaukee, WI.

Butler, B. S.(2007) *On systems of communities.* Presentation given at Online Interaction Workshop at Communities and Technologies, Lansing, MI.

Spallek H., Hatala C., Naderi R., Schleyer T., Weiss P., Detlefsen E., & Butler B. S. (2006). Entwicklung und validierung eines forschungsinstrumentes für den aufbau einer online community [English title: Development and validation of a research tool for an online community]. Presentation given at German Annual Dental Meeting, Erfurt, Germany.

Butler, B. S. (2006). *Designing topical boundaries in online communities*. Presentation given at the Academy of Management Annual Meeting, Atlanta, GA.

Zimmer, C., Henry R., & Butler, B. S. (2006). *Factors affecting the use of relational and nonrelational information sources*. Presentation given at the Academy of Management Annual Meeting, Atlanta, GA.

Kraut, R., Ling, K., Butler, B. S., Wang, X., Burke, M., & Joyce, E. (2006). *Determining success in online groups*. Presentation given at INGRoup: Interdisciplinary Network for Group Research. Pittsburgh, PA.

Gibbons, D. E., Butler, B. S., & Boss, S. (2004). *When should I tell?: modeling interpersonal IT diffusion*. Paper presented at DIGIT: ICIS Pre-conference workshop, Washington D.C.

Butler, B. S., Smith, M., & Combs-Turner, T. (2004). *Connectivity vs. coherence: Boundary tensions in online technical discussion communities*. Presentation given at the Academy of Management Annual Meeting, New Orleans, LA.

Butler, B. S. (2004). *When is a group not a group: An empirical examination of metaphors for online social structure*. Presentation given at the Academy of Management Annual Meeting, New Orleans, LA.

Everard, A. & Butler, B. S. (2001). *Paradigms of power: Mapping power and IT research in US and European research literatures*. Presentation given at the Organizations and Society in Information Systems (OASIS) Workshop, New Orleans, LA.

Henry, R. M. & Butler, B. S. (2001). *Is it who you know or where you go: A comparison of relational and non-relational information sources*. Presentation given at the Academy of Management Annual Meeting, Washington, DC.

Butler, B. S. (1998). *Power and politics in IT implementation: Perspective, threat, and promise*. Panel organizer and participant at The 19th International Conference on Information Systems (ICIS 1998), Helsinki, Finland.

Butler, B. S. & Gibbons, D. E. (1997). *Organizational distribution of information technology: Effects of social context and power differences on diffusion*. Presentation given at the International Conference on Information Systems (ICIS 1997), Atlanta, GA.

Butler, B. S. (1997). *The dynamics of cyberspace: An interdependent public goods model of electronic group development*. Presentation given at the 17th Sunbelt Social Network Conference, San Diego, CA.

Butler, B. S. & Kraut, R. E. (1997). *The dynamics of cyberspace: Entry and exit behavior in electronic groups*. Presentation given at the Human Computer Interaction Consortium Workshop, HCIC, Fraiser, CO.

Plummer, A. C., Hoag, A., Steinfield, C. W., Kraut, R. E., & Butler, B. S. (1997). *Producer-supplier integration and electronic transactions between firms: Empirical evidence from four industries*. Presentation given at the International Communication Association Annual Meeting (ICA 1997), Montreal, Quebec, Canada.

Butler, B. S., Kraut, R. E., & Carley, K. (1996). *Social interaction and influence on attitudes and behavior regarding communication technologies: A comparison of alternative measures*. Poster presented at the Academy of Management Annual Meeting, Cincinnati, OH.

Butler, B. S. (1996). *Communication technologies in support of classroom and distance education*. Panel participant at Information Resources Management Association International Conference, Washington, DC.

Butler, B. S. & Gibbons, D. E. (1996). *When, where and with whom? Network shifts across time, place, and task in a knowledge-intensive organization*. Presentation given at the 16th Sunbelt Social Network Conference, Charleston, SC.

Butler, B. S., Plummer, A. C., Hoag, A., Kraut, R. E., & Steinfield, C. W. (1996). *Talk, trust, and telecommunications: Alternative mechanisms for coordinating commercial transactions*. Presentation given at the 17th International Conference on Information Systems (ICIS 1996), Cleveland, OH.

Plummer, A. C., Hoag, A., Steinfield, C. W., Butler, B. S., & Kraut, R. E. (1996). *Factors influencing the use of inter-company networks for processing transactions*. Presentation given at the International Communication Association Annual Meeting (ICA 1996), Chicago, IL.

#### Gibbons, D. E. & Butler, B. S. (1995). *Early adopters of electronic communications: Missionaries, archivists, or standard-bearers?* Presentation given at the Academy of Management Annual Meeting, Vancouver, British Columbia, Canada.

#### Invited Talks and Presentations

#### Butler, B.S. (2019) A potential uses model of information governance. Presentation given at HEC Montreal, Department of Information Technologies.

#### Butler, B.S. (2019) A potential uses model of information governance. Presentation given at Departamento de Informática, Universidad Técnica Federico Santa María, Valpariso, Chile.

#### Butler, B.S. (2019) A potential uses model of information governance. Presentation given at the University of Arkansas, Walton College of Business, Information Systems.

#### Butler, B.S. (2019) “Wherever you go, there you are”: The concept of ‘local’ and implications for information and computing research, Presentation given at the University of North Carolina – Chapel Hill, School of Information and Library Science.

#### Butler, B.S. (2018) “Wherever you go, there you are”: The concept of ‘local’ and implications for information and computing research, Presentation given at the Communication and Information Sciences Speaker Series, University of Hawai’i at Manoa.

#### Butler, B.S. (2018) Putting the Horse before the Barn Door: Principles for Interpreting Disruptive Information Technology Claims, Presentation given at the Shilder College of Business, University of Hawai’i at Manoa.

#### Butler, B.S. (2018) “Wherever you go, there you are”: The concept of ‘local’ and implications for information and computing research, Presentation given at the Communication and Information Sciences Speaker Series, University of Hawai’i at Manoa.

#### Butler, B.S. (2018) An Attraction–Selection–Attrition Theory Of Online Community Size And Resilience, Presentation given at the Department of Operations and Information Systems in the David Eccles School of Business at the University of Utah.

#### Butler, B. S. (2017) The Structure and Dynamics of Local Information Landscapes. Presentation given at the Management Information Systems Department at Temple University, Fox School of Business.

#### Butler, B. S. (2014, March) An Attraction–Selection–Attrition Theory Of Online Community Size And Resilience. Presentation given at the Department of Marketing and Strategy at the Stockholm School of Economics.

#### Butler, B. S. (2014, March) An Attraction–Selection–Attrition Theory Of Online Community Size And Resilience. Presentation given at Rotterdam School of Management, Erasmus University, Rotterdam, NL.

#### Butler, B. S. (2014, February) What Really Works In Communities? Beyond The Hype at Virtual Community Summit 2014, London, England.

#### Butler, B. S. (2014. January) Food, Food Systems and Social Computing, Microsoft Research FUSE Labs, New York, NY.

#### Butler, B.S. (2013, August). Impacts of relationship-based online marketing and social media use on community supported agriculture (CSA) programs. Presentation given at United States Department of Agriculture (USDA), Washington, DC.

#### Butler, B.S. (2012, November). The dynamics of open, peer-to-peer learning: What Factors Influence Participation in the P2P University? Presentation given at University of Pittsburgh, College of Information Science, Pittsburgh, PA.

#### Butler, B.S. (2012, August). Specifying your research stack. Presentation given at Summer Social Webshop 2012, University of Maryland, College Park, MD.

#### Butler, B.S. (2012, July). Crowdsourcing and open innovation: How Wikipedia changes everything (without really changing anything). Presentation given at I3 Workshop, University of Pittsburgh, School of Information Sciences, Pittsburgh, PA.

#### Butler, B.S. (2011, April). What is a question? Presentation given at University Katz Graduate School of Business, Pittsburgh, PA.

#### Butler, B.S. (2011, March). Natural language processing in the world of business, law, and medicine. Panel presentation given at University of Pittsburgh Symposium, Pittsburgh, PA.

#### Butler, B.S. (2011, March). Handling flammable materials: Wikipedia biographies of living persons as contentious objects. Presentation given at Temple University, Philadelphia, PA.

#### Butler, B.S. (2011, February). Wikipolicies: Application and adaptation of policies in Wikipedia. Presentation given at Syracuse University, School of Information Studies, Syracuse, NY.

#### Butler, B.S. (2011, February). Wikipolicies: Application and adaptation of policies in Wikipedia. Presentation given at University of Maryland, College of Information Studies, College Park, MD.

#### Butler, B.S. (2011, February). Wikipolicies: Application and adaptation of policies in Wikipedia. Presentation given at University of Alabama – Birmingham, Birmingham, AL.

#### Butler, B.S. (2010, October). Use and impact of information technology use in local food systems. Presentation given at United States Department of Agriculture, Economic Research Service, Washington, DC.

#### Butler, B.S. (2009, November). Safety valves and power plays: Officially sanctioned rule-breaking in Wikipedia. Presentation given at Carnegie Mellon University, Tepper School of Business, Pittsburgh, PA.

#### Butler, B.S. (2009, April). Safety valves and power plays: Officially sanctioned rule-breaking in Wikipedia. Presentation given at McGill University, Information Systems Research Speaker Series, Montreal, Quebec, Canada.

#### Butler, B.S. (2009, February). Safety valves and power plays: Officially sanctioned rule-breaking in Wikipedia. Presentation given at Lehigh University, Bethlehem, PA.

#### Butler, B.S. (2009, February). Safety valves and power plays: Officially sanctioned rule-breaking in Wikipedia. Presentation given at CMU Online Communities Working Group, HCI Institute, Pittsburgh, PA.

#### Butler, B.S. (2008, February). Don’t look now, but we’ve created a bureaucracy. Presentation given at Arizona State University, Tempe, AZ.

#### Butler, B.S. (2008, January). Don’t look now, but we’ve created a bureaucracy. Presentation given at CMU Online Communities Working Group, HCI Institute, Pittsburgh, PA.

#### Butler, B.S. (2008, February). Online communities in healthcare. Presentation given at University of Pittsburgh, School of Pharmacy, Pittsburgh, PA.

#### Butler, B.S. (2005, Spring). Designing ontological structures: Structural implications of topical boundaries in online communities. Presentation given at University of Arizona, Eller College of Management, Department of Management Information Systems, Phoenix, AZ.

#### Butler, B.S. (2004, Fall). The cross purposes of cross-posting: Dynamic tensions in online technical discussion communities. Presentation given at University of Cincinnati, Information Systems Department, Cincinnati, OH.

#### Butler, B.S. (2004, Fall). The cross purposes of cross-posting: Dynamic tensions in online technical discussion communities. Presentation given at University of Maryland, Robert H. Smith School of Business, College Park, MD.

#### Butler, B.S. (Spring 2004). Making and breaking boundaries in online communities. Presentation given at New Jersey Institute of Technology, Information Systems Department, Newark, NJ.

#### Butler, B.S. (2004, Spring). Making and breaking boundaries in online communities. Presentation given at Microsoft Research, Community Technologies Group, Redmond, WA.

#### Butler, B.S. (2003, Spring). Making a mess on purpose: online communities as reliability centered organizations. Presentation given at Microsoft Research, Community Technologies Group, Redmond, WA.

#### Butler, B.S. (2000, Fall). Social and power dynamics surrounding burgeoning resource distribution. Presentation given at University of Oklahoma, Information Systems Department, Norman, OK.

#### Butler, B.S. (1997, Fall). An interdependent public goods model of electronic group development. Presentation given at AT&T Labs, Information Systems and Services Laboratory, Florham Park, NJ.

#### Journal Editorial Roles

Senior Editor, *MIS Quarterly* Special Issue on Next Generation Theory for Information Systems (2018- present)

Senior Editor, *MIS Quarterly* (2017- present)

Editorial Board Member for *Information and Organization* (2004 - present)

Editorial Review Board for Journal of Association of Information Systems (2015 – present (ad hoc assignments))

Editorial Review Board for *Organization Science* (2010 – 2017)

Editorial Review Board member for *Small Group Research* (2008 – 2017)

Guest Senior Editor, *Information Systems Journal* special issue on Interpreting Digital Enabled Social Networks (2012)

Associate Editor for *MIS Quarterly* (2007- 2010)

Associate Editor for *MIS Quarterly* special issues on:

 New Ventures in Virtual Worlds (2010)

Information Systems and Environmental Sustainability (2011)

On Sociomateriality of Information Systems and Organizing (2011)

Associate Editor for *Information Systems Research* (2004 - 2006)

Associate Editor for *Information Systems Research* special issues on:

* Collaboration and Value Creation in Online Communities (2014)
* Social Media and Business Transformation (2012).
* IS in Healthcare (2009)

**Conference Leadership Roles**

Program Committee member for Communities and Technologies (2013)

Nominations Committee Chair and International Paper Development Workshop Chair, Organization Communication and Information Systems Division of the Academy of Management (2012).

Co-Track Chair, Social and Organizational Impacts Track, International Conference on Information Systems, (2012).

Program Committee member for WikiSym 2011 (2011).

Program Committee member for SIGDOC 2011 and 2012 (2011 and 2012).

Associate Editor for *Journal of Association of Information Systems* special issue on Expanding the Frontiers of Information Systems Research (2011).

Associate Editor for International Conference on Information Systems (2001 – 2006, 2010-2011, 2015)

Program committee member for Workshop on Health IT and Economics (2010)

Program committee member for Interdisciplinary Workshop on Communication for Sustainable Communities (2010)

Junior Faculty Consortium Chair, Organizational Communication and Information Systems division of the Academy of Management (2009-2010)

Program Chair, Organizational Communication and Information Systems division of the Academy of Management (2008-2009)

Professional Development Workshop (PDW) Program Chair and Doctoral Consortium Chair, Organizational Communication and Information Systems division of the Academy of Management (2007-2008)

Co-Track Chair, Knowledge Management Track of International Conference on Information Systems (2007)

Co-Chair, Conference on Information Systems and Technology (CIST) (2006)

**Journal, Conference and Grant Reviewing**

National Science Foundation Review Panels (2007, 2009-2011, 2014, 2016-2018)

Adhoc reviewer for National Science Foundation (2012)

Adhoc reviewer for Research Grants Council of Hong Kong (2009 – 2012, 2014)

Reviewer for:

*Academy of Management Journal* (2 reviews)

*Information Systems Research* (27 reviews and Associate Editor reports)

*Academy of Management Review* (2 reviews)

*MIS Quarterly* (42 reviews and associate editor reports)

*Management Science* (9 reviews and associate editor reports)

*Organization Science* (18 review)

*Communications of the ACM* (4 review)

*Information and Organization* (12 reviews)

*Information Systems Journal* (4 review and Editor reports)

*Journal of Management Information Systems* (JMIS) (3 reviews)

*Journal of Medical Internet Research* (JMIR) (1 review)

*Journal of Computer Mediated Communications* (4 review)

*Journal of AIS* (6 reviews)

*Journal of Strategic Information Systems* (1 review)

*Small Group Research* (7 reviews)

*Information Technology and People* (2 reviews)

Academy of Management Annual Meeting (32 reviews)

International Conference on Information Systems (46 reviews and AE reports)

iConference (10 reviews)

Computer Supported Collaborated Work (CSCW) (4 reviews)

CHI (11 reviews)

ASIST (12 reviews)

Member of: The Academy of Management

Association for Computing Machinery (ACM)

Informs

Association for Information Systems (AIS)

#### Selected Advising and Mentoring

#### *Junior Faculty Mentoring (2012 – present)*

#### Ping Wang, Associate Professor, UMD iSchool

#### Jessica Vitak, Assistant Professor, UMD iSchool

#### Tammara Clegg, Assistant Professor, UMD iSchool

#### Katie Shilton, Assistant Professor, UMD iSchool

#### Beth St. Jean, Assistant Professor, UMD iSchool

#### *Habilitation à diriger des recherches (HdR) Jury Member*

#### Nicolas Jullien, Telecom Bretagne (Fall 2014)

#### *Faculty advisor, Undergraduate Research Assistants*

#### Cindy Weng, UMD iSchool (2012) – Coauthored 2 conference papers and went to a PhD program at Northwestern University

#### *Faculty advisor, Masters Research Assistants*

#### College of Information Studies, University of Maryland

#### Sarah Webster (HCIM) (2012-2013) – Coauthored 3 conference and 2 journal paper

#### Aisha Alam (MIM) (2012-2013) – Coauthored 1 conference paper and 1 journal paper

#### Diane Travis (MLS) (2012-2014) – Coauthored 2 conference papers

#### Shashank Dewjee (MIM) (2012-2013)

#### *MIM Thesis, MLS Thesis, and HCIM Capstone Committees*

#### College of Information Studies, University of Maryland

#### Diane Travis (MLS) (2013-2014)

#### Rajan Zachariah (HCIM) (Fall 2012)

#### Myeong Lee (MIM) (Summer – Fall 2013) (chair)

#### Fernando Marciano (2017 – present) (chair)

#### *Doctoral Advisor – Early Stage Doctoral Students*

#### College of Information Studies, University of Maryland

#### T.J. Rainsford (2018 – present)

#### Jonathan Brier (2017 – present)

#### Kristine Rogers (2013 – 2017) (co-advisor)

#### Lou Anne Demattei (2012-2018)

#### Katz Graduate School of Business, University of Pittsburgh

#### Brian Dunn (2010-2011)

#### Qin Weng (2010-2011)

#### *Doctoral Second Year Review Committees*

#### College of Information Studies, University of Maryland

#### Jinyong Kim (Spring 2013)

#### *Select Integrative Paper Committees*

#### College of Information Studies, University of Maryland

#### Anthony Pellicone (Spring 2014)

#### Amalia Levi (Spring 2013)

#### Yurong He (Spring 2013)

#### *Doctoral Comprehensive Exam Committees*

#### School of Information Science, University of Pittsburgh

#### Claudia Lopez (Fall 2013)

#### Kat*z Graduate School of Business, University of Pittsburgh (all pre-2010)*

#### Pratyush Sharma (chair)

#### Saral Naklava (chair)

#### Greg Moody

#### Jacqueline Pike (chair)

#### Ilana Diamant (chair)

#### Mark Haney

#### Patrick Bateman (chair)

#### Charles Liu

#### Xiaoqing Wang (chair)

#### Claudia Costa

#### Raymond Henry

#### Dharma Nursani

#### *Doctoral Dissertation Committees – Member*

#### College of Information Studies, University of Maryland

#### Rebecca Follman

#### Amanda Waugh

#### Yurong He

#### Jinyoung Kim

#### Dana Rotman

#### Kenyon Crowley

#### Robinson College of Business, Georgia State University

#### Vitali Mindel

#### Katz Graduate School of Business, University of Pittsburgh

#### Greg Moody

#### Zhechao (Charles) Liu

#### Thomas Zagenczyk

#### Scott Boss

#### Jun He

#### Raymond Henry

#### Andrea Everard

#### Alex Lopes

#### Peter Marks

#### School of Information Sciences, University of Pittsburgh

#### Jonathan Grady

#### Danielle Lee

#### Sue Syn

#### Chi-Jung Liu

#### Worasit Choochaiwattana

#### Ali Kamal Shaker

#### Vichita Vathanophas

#### Department of Biomedical Informatics, University of Pittsburgh

#### Heather Piwowar

#### Christa Bartos

#### *Doctoral Dissertation Committees – Chair/Co-Chair*

#### College of Information Studies, University of Maryland

####  Jeff DiScala (Spring 2016) – Assistant Professor, Old Dominion University

#### Xu Meng (Spring 2017) – Data Analyst, Ali Baba

#### Chiyoung Oh (Spring 2018) – Visiting Postdoctoral Scholar – Northwestern University

#### Christi Kodama (Fall 2018)

#### Myeong Lee (Spring 2019) – Assistant Professor, George Mason University

#### Kenyon Crowley (Spring 2019) – Executive Director, CHIDS, University of Maryland, Smith School of Business.

#### Katz Graduate School of Business, University of Pittsburgh

#### Pratyush Sharma (co-chair) (2013) - Assistant Professor, University of Delaware

#### Jacqueline Pike (chair) (2011) - Assistant Professor, Duquesne University, Pittsburgh PA

#### Patrick Bateman (chair) (2008) - Assistant Professor, Youngstown State University, Youngstown, OH

#### Xiaoqing Wang (chair) (2007) - Assistant Professor, University of Maryland, College Park, MD

#### Enrique Mu (co-chair) (2007) - Assistant Professor, Carlow University, Pittsburgh, PA

#### Claudia Costa (co-chair) (2005) - Consultant at Hewlett Packard, Cincinnati, OH

#### Alexandra Durcikova (co-chair) (2004) - Assistant Professor, University of Arizona, Tuscon, AZ

#### Dharma Nursani (co-chair) (2004) - Externally sponsored student who returned to government position in Indonesia

#### Brian Jones (co-chair) (2003) - Assistant Professor, Tennessee Tech University, Cookeville, TN

#### Selected Teaching Experience

#### *College of Information Studies, University of Maryland*

#### Doctoral Seminar in Information Science

#### Information Professionals as Change Agents

####  Financial Management for Information Professionals

####  Social Computing Technologies

####  Information for Decision Making / Data Analytics for Information Professionals

#### *Executive MBA, University of Pittsburgh*

####  Information Systems and Business Value [Prague, Czech Republic and Sao Paulo, Brazil]

####  (2005-2011)

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#### *Masters of Information Management Courses, University of Pittsburgh*

#### Social Computing Technologies and Applications (INFM/INST 741) (Spring 2012)

#### *MBA/MS-MIS Courses, University of Pittsburgh*

####  Current Topics in MIS: Green IT (2010)

#### Current Topics in MIS: The Business of Blogs, Online Communities and Social Networking (2007)

#### Current Topics in MIS: Open Source Technology (2004)

#### Current Topics in MIS: Business Continuity/Disaster Recovery (2003, 2005)

Database Management – MS-MIS core course (1999-2006)

Systems Analysis and Design – MS-MIS core course (1999-2002)

MS-MIS Practicum (1999-2011)

Katz Consulting Projects (2007-2010)

*Doctoral Courses, University of Pittsburgh*

Communications and Technology – Seminar (2000, 2003, 2005, 2007, 2009, 2011)

*Undergraduate Courses*

 *Robert H. Smith School of Business, University of Maryland*

Introduction to Information Systems (2012, 2013, 2014)

 *University of Pittsburgh*

Introduction to Information Systems (2006-2012)

*Carnegie Mellon University*

Telecommunications for Business (1997)

Management Information Systems (1994-1996)

**Other College Service**

*College of Information Studies, University of Maryland*

* As Senior Associate Dean, I am ex-officio member of all academic program committees within the College and participate as needed.
* Programs, Courses, and Curriculum Committee (Fall 2012 – Spring 2015, Member; Fall 2016 – Present, Chair)
* As Interim Dean, I served in an ex-officio capacity on 10 college committees, participating as needed.
* Masters of Information Management Committee (Spring 2012, Member; Fall 2012 – Spring 2015, Chair)
* Faculty Search committees (Fall 2011 – Spring 2012; Fall 2012 – Spring 2013, Member, 2018-2019, chair; 2019-2020, co-chair)
* APT Committee (Spring 2012 – Present, Member)

*Katz Graduate School of Business, University of Pittsburgh*

* Supply Chain faculty search committee (2011)
* IS faculty search committee (2003, 2007)
* Director of the MBA/MS-MIS Dual Degree Program (2006-2009)
* Undergraduate IS Curriculum Committee (Chair, 2006)
* Organized the Information Systems Research Speaker series (2002-2006)
* Katz Doctoral/Research Committee (IS program representative, 2009 – 2011)
* Elected to Katz Faculty Executive Committee (2007-2010, Elected chair 2008-10)
* MBA Redesign Taskforce (2008, 2009, 2010)
* Katz Undergraduate Committee (Member, 2006-2007)
* Masters Policy/Program Committee (Member, 2000-2006)
* Technology Policy and Use Committee (Member, 1998-1999)

**Other University Service**

*University of Maryland*

* University Library Council (2017 – Present), Chair, (2019 – present)
* Appointments and Tenure Appeal Committee (chair) (2018-2019)
* Council of Associate Deans for Graduate Education (CADGE) (Fall 2016 – Present)
* Council of Associate Deans for Faculty Affairs (CADFA) (Fall 2016 – Fall 2017)
* Undergraduate Associate Deans Council (Fall 2016 – Present)
* Council of Deans (Spring 2015 – Summer 2016)
* 2020 Visioning Task Force, Finance Subcommittee (2015)
* Faculty Information Infrastructure Implementation Advisory Committee (Fall 2016 – Present)
* University Student Honor Council (Spring 2012)

*University of Pittsburgh*

* University of Pittsburgh Conflict of Interest Committee (2009 – 2011)
* School of Information Sciences, Library Science search committee (2010)

#### Research Interests

Data Governance

Work Identities and Identity Work in Hyper-dynamic environments

Social media, social computing, and online communities

Community informatics (e.g., IT use in Local Food Systems and communities)

Business Continuity Management, disaster response and organizational mindfulness

Power, politics, and IT; Policies and rules in mass collaboration systems

Implications of e-commerce technologies for inter-organizational relationships

Rhetorical communication as written information design

#### Teaching Interests

Business Continuity Management and Disaster Recovery

Online Communities, Social Networks and Blogs

Open Source technologies

Database management

Systems analysis and design

Leading IT-enabled organizational change projects

Organizational impacts of information systems

#### Selected Work and Consulting Experience

#### Infrastructure Architecture and Online Community Development Consultant (2006-2007) First Insight, Inc.

Systems Analyst and R&D Consultant (1992 - 1996) - Innovative Systems Inc.

Programmer (1990 - 1991) - Carnegie Group Inc.

Research Assistant (1989 - 1990) - Laboratory for Computational Linguistics

1. Neither the College of Information Studies at University of Maryland nor the Katz Graduate School of Business at the University of Pittsburgh are departmentalized. As a result, the duties and responsibilities that would typically be assigned to a department head or associate department head are, in these institutions, performed by committee chairs, group coordinators, and program directors. [↑](#footnote-ref-1)