

Elizabeth Anne Buchanan, Ph.D.

Current Employment Address

Acting Director, Office of Research and Sponsored Programs
Endowed Chair in Ethics
University of Wisconsin-Stout
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Personal Address

909 W. Columbia Street
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Formal Education

December 1999, *Doctor of Philosophy (Ethics and Information Transfer)*. University of Wisconsin-Milwaukee.

May 1996, *Master of Library and Information Science*. School of Library and Information Science, University of Wisconsin-Milwaukee

December 1992, *Bachelor of Arts*. English (highest honors) and ***Bachelor of Arts*** Philosophy (honors), Rutgers University, New Brunswick, New Jersey

Informal Education

Leadership Institute, 2015, Menomonie, Wisconsin

Academic and Professional Positions Held

July 2015 – Present: ***Acting Director***, Office of Research and Sponsored Programs, University of Wisconsin-Stout.

November 2014 –July 2015: ***Institutional Review Board Leadership Director***, University of Wisconsin-Stout

January 2011- Present: ***Endowed Chair and Director***, Center for Applied Ethics, University of Wisconsin-Stout [On-Leave July 2015- June 2016]

December 2010 - Present: **Visiting Lecturer:** Upper Austrian University of Applied Sciences, Linz, Austria

September 2008 - September 2009. **Research Fellow.** Oxford e-Research Center, University of Oxford.

August 2006 – December 2010. **Director,** Center for Information Policy Research, School of Information Studies, University of Wisconsin-Milwaukee

August 2005-December 2010. **Associate Professor with tenure.** School of Information Studies, University of Wisconsin-Milwaukee

January 2000 – August 2005. **Assistant Professor,** School of Information Studies, University of Wisconsin-Milwaukee

September 1999 – January 2000. **Lecturer,** School of Information Studies, University of Wisconsin-Milwaukee

June 1998 – July 2008. **Adjunct Instructor,** Center for the Study of Bioethics, Medical College of Wisconsin.

Research Projects and Grants

Federal Research Grants:

National Science Foundation. September 2014- August 2018. Humanitarian Service Learning, Engineers without Borders, and UW-Stout's Polytechnic Approach. \$450,000 (**Principal Investigator**)

National Science Foundation. August 2011-July 2013. Understanding and Preparing Future Computer Professionals for the Ethical Complexities of a Diverse World. \$400,000 (Collaborative) (**Principal Investigator**).

National Science Foundation. July 2009-July 2012. Internet Research and Ethics 2.0: The Internet Research Ethics Digital Library, Interactive Resource Center and Advisory Center. \$365,000. (**Principal Investigator**).

National Science Foundation. December 2007. Internet Research Ethics: Discourse, Policy, Practices. Supplemental Funding. \$25,000 (**Principal Investigator**).

National Science Foundation. December 2006-December 2009. Internet Research Ethics: Discourse, Policy, Practices. \$150,000. (**Principal Investigator**).

International Awards:

University of Helsinki, October, 2015. Visiting Lecturer.

University of Hyderabad, February 2014. Visiting Fellow. (\$1000)

Fulbright Award. September 2009. US Embassy, Belgrade, Serbia. (\$2000).

University of Oxford. December 2007. Oxford Visiting Researcher Fellowship, National Center for E-Social Science. (\$4000)

Institutional/Regional/University of Wisconsin System Grants:

January 2015. University of Wisconsin-Stout Research Services Initiative Award. Responsible Conduct of Research Development. (\$7000)

January 2015. University of Wisconsin-Stout Chancellor's Initiatives Award. Civility in Higher Education. (\$25,000)

September 2014. University of Wisconsin-Stout Chancellor's Undergraduate Jobs Program. (\$2000)

September 2013. University of Wisconsin-Stout Chancellor's Undergraduate Jobs Program. (\$2000)

June 2012. University of Wisconsin-Stout Curriculum Incubation Center. Ethics and Social Responsibility in Gaming. (Co-PI) (\$1759)

April 2012. University of Wisconsin-Stout Curriculum Incubation Center. Innovation and Entrepreneurship in Modern Business (Co-PI) (\$1759)

August 2011. University of Wisconsin-Stout Professional Development Award. Ethics, Online Communities, and Community-Engaged Research. (\$1000)

June 2011. UW System Office of Professional and Instructional Development. Academic Rigor and Integrity Conference Development. (\$1000)

January 2011. UW System Institute on Race and Ethnicity. Campus Reading Seminar Grant. (\$150)

January 2010. Salary for Undergraduate Research Fellows. Office of Undergraduate Research, University of Wisconsin-Milwaukee (\$2500)

September 2009. Ethics Learning Community. Center for Instructional and Professional Development, University of Wisconsin-Milwaukee. (\$500)

July 2009. Undergraduate Research Summer Research Program. University of Wisconsin-Milwaukee. (\$1000).

April 2009. Ethics Across the Disciplines. University of Wisconsin-Milwaukee Center for International Education. (\$2000)

April 2009. GroupBank Archival and Retrieval System. University of Wisconsin Milwaukee Research Growth Initiative, with Renee Meyer, UW-Milwaukee. (\$82,000)

June 2008. Research Travel Award. Center for International Education, University of Wisconsin-Milwaukee. (\$500).

April 2006. Course Development Grant: Global Issues in Internet Research Ethics. Center for International Education, UW-Milwaukee (\$1000).

December 2005. Wisconsin Teaching Scholar. Center for Instructional and Professional Development, UWM, Office of Professional and Instructional Development, UW System. (\$10,000)

May 2005. "Students as Researchers/Researched: The Impact of Research Participation on Learning (phase II)". University of Wisconsin System. (\$15,000)

June 2004. "International Faculty Travel Award." University of Wisconsin-Milwaukee, Center for International Education. \$300.

June 2004. "The Impact of Fieldwork Experiences on Student Learning and the Mentoring Relationship." University of Wisconsin- Milwaukee, Center for Instructional Professional Development, Student- Faculty Partnerships Organized for Learning. (\$1500.)

June 2004. "Students as Researchers/Researched: The Impact of Research Participation on Learning." University of Wisconsin-Milwaukee, Center for Instructional Professional Development, Student-Faculty Partnerships Organized for Learning. **(Co-Principal Investigator, with Renee Meyers, \$1500.)**

April 2004. "Student Faculty Partnerships Organized for Learning." UW-System, Office of Instructional Professional Development. (Co- Principal Investigator, with Anthony Ciccone, \$14,000).

June 2003. "Online Mentoring and the Online Student Experience." University of Wisconsin-Milwaukee, Center for Instructional Professional Development, Student-Faculty Partnerships Organized for Learning. \$900.

April 2002. "Responsible Technologies: Legal and Ethical Uses of Educational Technologies." University of Wisconsin System, PK-16 Teacher Development Program. (Co-Principal Investigator, with Tomas Lipinski, \$28,000).

April 2001. "Responsible Technologies: Legal and Ethical Uses of Educational Technologies." University of Wisconsin System, PK-16 Teacher Development Program. (Co-Principal Investigator, with Tomas Lipinski, \$38,000).

Summer 2001; “Researching the Digital Divide. Faculty Mentor, The Graduate School Ronald E. McNair Postbaccalaureate Achievement Program, UW-Milwaukee. (\$550).

May 2000. “Student Experiences in A Hybrid Course Environment.” Center Scholars Program in the Scholarship of Teaching and Learning. Center for Instructional Professional Development, University of Wisconsin-Milwaukee. (\$8000).

November 2000. “Discovering History While Bridging the Digital Divide through Multimedia.” University of Wisconsin System, Digital Divide Project. **(Co-Principle Investigator, with Amy Staples, \$24,000).**

1999-2000. “Comparing Web-based and Classroom Instruction: An Assessment Project Studying Effects of Integrating Technology into the Curriculum.” UW System Curricular Redesign Grant. **(Co-Principal Investigator, with Hong Xie, Judith Senkevitch, and Dietmar Wolfram, \$53,600).**

Research, Scholarship, and Professional Activities

Articles and papers published or accepted for publication in academic and professional journals.

Buchanan E. (2017) Considering the ethics of big data research: A case of Twitter and ISIS/ISIL. PLoS ONE 12(12): e0187155. <https://doi.org/10.1371/journal.pone.0187155>

Berg, D., Lee, T., and **Buchanan, E.** (2015). A Methodology for Studying Humanitarian Service Learning Projects. *Journal of Humanitarian Engineering* 4 (1), 1-7.

Taddeo, M. and **Buchanan, E.** (2015). Information Societies, Ethical Enquiries. *Philosophy and Technology* 28 (1), 5-10.

Buchanan, E. (2014). The New Normal: Revisiting Ethical Issues in Internet Research. *ICDCIT (8337). Lecture Notes in Computer Science, 25-33.*

Buchanan, E. and Tavani, H. (Editors). (2013). Crossing boundaries: ethics in interdisciplinary and intercultural relations: selected papers from the CEPE 2011 conference. *Computers and Society* 43 (1), 6-8. DIO: [10.1145/2505414.2505415](https://doi.org/10.1145/2505414.2505415)

Buchanan, E. , Gallant, D., and SACHRP. (2013). Recommendations and Considerations for Internet Research. Available .
http://www.hhs.gov/ohrp/sachrp/mtgings/2013%20March%20Mtg/internet_research.pdf

Buchanan, E. and Zimmer, M. (2012). Internet Research Ethics. Stanford Encyclopedia of Philosophy. Available <http://plato.stanford.edu/entries/ethics-internet-research/>

Buchanan, E. (2012). E-Research Ethics and E-Planning: Emerging Considerations for

Transformative Research. *International Journal of E-Planning Research*, 1 (1), pp. 5-15.

Buchanan, E. (2011). Looking Forward, Looking Back, and Transformation in Information Ethics. *Journal of Information Ethics*, 20 (2), 157-161.

Buchanan, E. Aycock, J., Dexter, S., Dittrich, D., and Hvizdak, E. (2011). Computer Science Security Research And Human Subjects: Emerging Considerations For Research Ethics Boards. *Journal of Empirical Research on Human Research Ethics (JERHRE)*, 6 (2), 71-83.

Aycock, J., **Buchanan, E.**, Dexter, S., and Dittrich, D. (2011). Human Subjects, Agents, or Bots: Current Issues in Ethics and Computer Security Research. Springer Lecture Notes in CS, 7126, 138-145

Buchanan, E. and Ocholla, D. (2011). Editors. Teaching Information Ethics. *International Review of Information Ethics* 14 (Available: http://www.i-r-i-e.net/current_issue.htm)

Adamick, J., **Buchanan, E.**, Fountain, J., Sagan Goncalves, M., and Proferes, N. (2010). Advancing Ethical Research Across Disciplines. National Science Foundation White Paper. Available: http://www.nsf.gov/sbe/sbe_2020/pdfs/Adamick_Jessica_139.pdf

Buchanan, E. and Ess, C. (2009). Internet Research Ethics and the Institutional Review Board: Current Practices and Issues. *Computers and Society*, 39 (3) 43-49.

Buchanan, E. and Hvizdak, E. (2009). Online Survey Tools: Ethical and Methodological Concerns of Human Research Ethics Committees. *Journal of Empirical Research on Human Research Ethics (JERHRE)* 4(2), 37-48.

Buchanan, E. (2009). Academics and Reflection: A Guest Editorial. *Journal of Information Ethics*, 18 (1), 3-5.

Buchanan, E. and Britz, J. (2009). Ethics from the Bottom-Up? Immersive Ethics and the LIS Curriculum. *Journal of Information Ethics* 19 (1), 12-19.

Buchanan, E. (2008). Information Ethics: On Theory, Practice, and Responsibilities: A Conversation with Robert Hauptman. *Library and Information Science Research* 30, pp. 250-256.

Buchanan, E. (2008). Discursive Explorations in Information Ethics. *Computers and Philosophy* 7 (2). Available http://www.apaonline.org/publications/newsletters/v07n2_Computers_09.aspx

Buchanan, E. (Editor). (2007). Internet Research Ethics: Why A New Journal for a New Field? *International Journal of Internet Research Ethics* 1 (1). Available www.ijire.uwm.edu

Buchanan, E. (Editor) (2006, Fall). Internet Research Ethics at a Critical Juncture. *Journal of*

Information Ethics, 15 (2), 14-17.

Lipinski, T. and **Buchanan, E.** (2006, Spring). The Impact of Copyright Law and Other Ownership Mechanisms on the Freedom of Inquiry: Infringements on the Public Domain. *Journal of Information Ethics* 15, (1), 47-59.

Buchanan, E. and Ess, C. **Editors.** (January, 2006), The Ethics of E-Games. *International Review of Information Ethics*. Available: http://www.i-r-i-e.net/current_issue.htm

Buchanan, E. and Ess, C. (2006, January). The Ethics of E- Games. *International Review of Information Ethics*. Available: <http://www.i-r-i-e.net/inhalt/004/Buchanan-Ess.pdf>

Buchanan, E. Meyers, S. and Langston Hardin, S. (2005). Holding Your Hand From a Distance: Online Mentoring. *Journal of Educators Online* 2, 2. Available: <http://thejeo.com/Elizabeth%20Buchanan%20Final.pdf>.

Buchanan, E. (2005). Institutional Responses to Distance Education. *Journal of Library Administration*, 1 (2), 65-74.

Gould, T., Lipinski, T., and **Buchanan, E.** (2005). Copyright Policies and the Deciphering of Fair Use in the Creation of Reserves at University Libraries. *Journal of Academic Librarianship* (31), 3, 182-197.

Buchanan, E. (Fall 2004). The Internet as Friend or Foe of Intellectual Freedom. *International Journal of Information Ethics*, 2. Available: http://container.zkm.de/ijie/ijie/no002/ijie_002_06_buchanan.pdf

Buchanan, E. (Fall 2004). At the Intersection of Ethics, Law and Policy: Editor's Introduction to Special Issue of *Journal of Information Ethics* 13 (1).

Buchanan, E. (Spring 2004). Ethics in Library and Information Science: What Are We Teaching? *Journal of Information Ethics*, 13 (1), 51-60.

Buchanan, E. (2002). Internet Research Ethics and Institutional Review Board Policy: New Challenges, New Opportunities. *Advances in Library Organization and Management*, 19 (85-100).

Lipinski, T., **Buchanan, E.**, and Britz, J. (2002). Sticks and Stones and Words that Harm: Liability vs. Responsibility, section 230 and defamatory Speech in Cyberspace. *Ethics and Information Technology*, 4 (143-158).

Buchanan, E., Brown, M., Casanova, J., Wolfram, D., and Xie, H. (2001). Web-based and Traditional Instruction: A Systematic Study of Student and Instructor Perceptions from a Graduate MLIS Program. *Journal of Education for Library and Information Science Educators*, 42 (4), 274-288.

Buchanan, E. (2001). The Scholarship of Teaching and Learning in Undergraduate Distance

Education. *Academic Exchange Quarterly* 5 (2), 138-143.

Buchanan, E. (2001). Ethics and Qualitative Research in Virtual Space. *Journal of Information Ethics*, Winter 2001, 82-87.

Buchanan, E. (1999). An Overview of Information Ethics Issues In a World-Wide Context. *Ethics and Information Technology*, 1, (4), 193-201.

Aman, M. and **Buchanan, E.** (1998). Information Policy: Implications for the Future. *Journal of Information, Communication, and Library Science*, 3, (4), 3-12.

Buchanan, E. (1997). The Social Microcosm of the Classroom. *THE Journal*, 72-73.

Buchanan, E. (1996). Ethical Transformations in a Global Information Age. *Technical Services Quarterly* 13, (3/4), 23-38.

Books, monographs, and other publications published by university or commercial publishing houses

Buchanan, E. and Henderson, K. (2009). *Cases in Library and Information Science Ethics*. Jefferson: McFarland Press.

Buchanan, E. and Hansen, C. (Editors). (2008). *Thinking Critically: Alternative Methods and Perspectives in Library and Information Studies Proceedings*. Milwaukee: University of Wisconsin-Milwaukee.

Buchanan, E. (Editor). (2003). *Readings in Virtual Research Ethics: Issues and Controversies*. Hershey, PA: Idea Group.

Chapters in Books , Encyclopedias, Other Volumes

Buchanan, E. (2017). Internet Research Ethics: Twenty Years Later. In *Internet Research Ethics for the Social Age: New Challenges, Cases, and Contexts*.

Buchanan, E. (2017). Online Research Ethics: An Introduction. In the Sage Handbook of Qualitative Research

Markham, A. and **Buchanan, E.** (2015). Internet Research Ethics. *The Datafied Society*.

Buchanan, E. (2015). The Internet and Intellectual Freedom. *The Library Juice Press Handbook of Intellectual Freedom: Concepts, Cases and Theories*. Library Juice Press.

Markham, A. and **Buchanan, E.** (2015). Ethical Concerns in Internet Research. *International Encyclopedia of the Social and Behavioral Sciences*, 2nd edition. Elsevier.

Buchanan, E. and Ferguson, S. (2013). Ethics and Best Practice. In *Research, Evaluation and Audit*. Edited by Maria J Grant, Barbara Sen and Hannah Spring. Facet Publishing.

Buchanan, E. (2010). Internet Research Ethics: Past, Present, Future. In *The Blackwell Handbook of Internet Studies*. Edited by Charles Ess, Mia Consalvo, Robert Burnett. Oxford: Oxford University Press.

Buchanan, E. (2009). Library Services for Distance Education. In *Encyclopedia of Distance Learning*, Second Edition. Edited by Patricia Rogers, Gary Berg, Juddith Boettcher, Caroline Howard, Karn Shenk, and Lorraine Justice. Hershey: Information Science Reference.

Buchanan, E. and Ess, C. (2008). Internet Research Ethics: The Field and Its Critical Issues. In *The Handbook of Information and Computer Ethics*. Edited by Herman Tavani and Kenneth Einer Himma. Boston: Wiley.

Buchanan, E. (2008). Library Services for Distance Education Students in Higher Education. In *Online and Distance Learning: Concepts, Methodologies, Tools and Applications*. Edited by Lawrence Tomei. Hershey: Information Science.

Buchanan, E. (2008). To What Extent is Privacy or Perceived Privacy an Issue for Qualitative Internet Researchers: A Response. In *Internet Inquiry: Dialogue Among Researchers*. Thousand Oaks: Sage.

Buchanan, E. (2007). Internet Research Ethics Issues and Questions. In *Encyclopedia of Information Ethics and Security* (ed. Marian Quigley). Hershey: Idea Group.

Buchanan, E. (2006). Deafening Silence: Music and the Emerging Climate of Access and Use. In *Cybersounds: Essays on Virtual Music Culture*. Edited by Michael D. Ayers. Peter Lang Press.

Buchanan, E. and Lipinski, T. (2006). Responsible Technologies and Literacy: Ethical and Legal Issues. In *Handbook of Literacy in Technology at the K-12 Level: Issues and Challenges*. Edited by Hin, L.T.W. and Subramaniam, R. Hershey: Idea Group.

Buchanan, E. (2005). An Overview of Library Services for Distance Education Students in Higher Education. In *Encyclopedia of Online Learning and Technology*. Edited by Howard, Caroline, Judith Boettcher, Lorraine Justice and Karen Schenk. Hershey: Information Science Publishing.

Buchanan, E. (2005). An Overview of Online Mentoring. In *Encyclopedia of Online Learning and Technology*. Edited by Howard, Caroline, Judith Boettcher, Lorraine Justice and Karen Schenk. Hershey: Information Science Publishing.

Buchanan, E. and Campbell, J. (2004). New Threats to Intellectual Freedom: The Loss of the Information Commons through Law and Technology in the United States. In *Intellectual Property Rights in a Networked World: Theory and Practice*. Edited by R. Spinello and H. Tavani. Idea Group.

Buchanan, E. (2004). Ethical Considerations for the Information Professions. In *Readings in Cyberethics*. (2nd Edition). Edited by R. Spinello and H. Tavani. Jones and Bartlett.

Lipinski, T., **Buchanan, E.**, and Britz, J. (2004). Agents of Harm or Agents of Grace? The Legal and Ethical Aspects of Identifying Harm and Assigning Responsibility in a Networked World. In *Readings in Cyberethics*. (2nd Edition) . Edited by R. Spinello and H. Tavani. Jones and Bartlett.

Buchanan, E. (2003). Online Assessment in Higher Education: Strategies to Systematically Evaluate Student Learning. In *Distance Learning and University Effectiveness: Changing Educational Paradigms for Online Learning*. Edited by R. Discenza, C. Howard, K. D. Schenk. Idea Group.

Buchanan, E. (2002). Ethical Issues in Libraries, Museums, and Archives. In *Libraries, Museums, and Archives: Legal Issues and Ethical Challenges in the New Information Era*. Edited by T. Lipinski. Scarecrow Press.

Buchanan, E. (2002). Institutional and Library Services for Distance Education Courses and Programs. In *The Design and Management of Effective Distance Learning Programs*. Edited by R. Discenza, C. Howard, K. D. Schenk. Idea Group.

Buchanan, E. (2001). Ethical Considerations for the Information Professions. In *Readings in Cyberethics* (pp. 523-534). Edited by R. Spinello and H. Tavani. Boston: Jones and Bartlett.

Buchanan, E. (2001). An Overview of Information Ethics. In *Ethics and Values in the Information Age*. Edited by J. Rudinow and A. Graybosch. New York: Harcourt College Publishers.

Papers Presented, Sessions Organized, and Other Professional Activity at Academic and Professional Meetings

Buchanan, E. (2018). Data Ethics: Social Media, Big Data, and Re/De-Identification Challenges. Department of Energy Central IRB Meeting. Washington, DC.

Buchanan, E. (2018). The Ethics of Internet Research. Workshop on the Ethics of Terrorism Research. Swansea, Wales.

Buchanan, E. (2018). Debating Religious Liberty and Discrimination Keynote Moderator. Civil Liberties Symposium, Menomonie, WI.

Buchanan, E. (2018). Is Personal Privacy Dying: A Systems Analysis of the Technological, Political, Social and Ethical Factors Affecting Privacy in the United States. Panel Respondent. Civil Liberties Symposium, Menomonie, WI.

Buchanan, E., Curtis, B., and Block, J. (2017). Crawling in the Dark: The Ethics of Research Use of Data from the Dark Web. PRIM&R Annual Conference. San Antonio.

Buchanan, E., Curtis, B., Kanerva, L., and Tabor, M. (2017). Research Ethics in Tech Companies: Similarities, Differences, and What IRBs Need to Know About Research Collaborations. PRIM&R

Annual Conference. San Antonio.

Buchanan, E. (2017). What's Next in Human Subjects Protections. SRA Annual Meeting. Vancouver, CA.

Buchanan, E. (2017). Human Subjects Considerations in Internet, Social Media, and Big Data Research. Keynote Address. National Institute of Standards and Technology Research Day. Bethesda, MD.

Buchanan, E. (2017). Ethical issues Related to Internet-based Research and Service Delivery. Keynote Address. Internet and Audiology. Louisville, KY.

Buchanan, E. (2017). Social Disruption: Science, Technology, Research, and Paradigmatic Shifts. Keynote Address. NWABR Annual Conference. Seattle, WA.

Buchanan, E. (2017). Emerging Technologies in Clinical Trials: Ethical and Regulatory Considerations. AAHRPP Annual Conference. Detroit, MI.

Buchanan, E. (2017). Social Media and Health Research. Wellcome Trust Grant Workshop. London, England.

Buchanan, E. (2017). New Rules? What New Rules? National Council of University Research Administrators Regional Conference. Madison, WI.

Buchanan, E. (2017). Human Subjects Considerations in Big Data. 3I. Providence, RI.

Buchanan, E. (2017). Disaster Planning: IRB Perspective. Panel Discussion. 3I. Providence, RI.

Buchanan, E. (2017). From Human Subjects to Data Subjects. Office of Human Research Protections Community Research Forum. Hackensack, NJ.

Buchanan, E. (2017). Social Media, Big Data, and the IRB. Sanford Research. Sioux Falls, SD.

Buchanan, E. (2016). Critical Topics in SBER. PRIM&R Pre-Conference Workshop. Anaheim, CA.

Buchanan, E. (2016). Big Data and IRB Review. PRIM&R Annual Conference. Anaheim, CA.

Buchanan, E. (2016). Crawling in the Dark: The Ethics of Research on the Dark Web. PRIM&R Annual Conference. Anaheim, CA.

Buchanan, E. (2016). As the World Turns: Big Data in Social, Behavioral, Educational Research. Office for Human Subjects Research SBER Working Group Webinar.

Buchanan, E. (2016). New Directions and Considerations in Internet, Social Media and Big Data Research (Plenary Address). CAREB. Toronto, Canada.

Buchanan, E. (2016) Trends in Online Research: Core Research Questions, Ethics, and a Move Towards Behavioural Analyses. Panel Chair. Vox-Pol Conference, Dublin, Ireland.

- Buchanan, E.** (2016). Methods and Ethics in Dark Spaces. VOX-POL Conference, Dublin, Ireland
- Buchanan, E.** (2016). Issues for the IRB: Internet Research. AAHRPP Annual Conference, Long Beach, CA.
- Buchanan, E.** (2016). Social Media, Participant Recruitment and Behavioral Studies: Craigslist and Beyond. 3 I Conference, Chapel Hill, NC.
- Buchanan, E.** (2016). New Directions in Internet Research Ethics. Texas A&M University Annual Research Symposium.
- Buchanan, E.** (2016). Is Facebook Hurting Your Study? University of North Carolina Chapel Hill Annual Research Symposium. Chapel Hill, NC.
- Buchanan, E.** (2015). Is Facebook Hurting Your Study? PRIM&R Advancing Ethical Research Conference, Boston, MA
- Buchanan, E.** (2015). Conference Planning Committee. PRIM&R Advancing Ethical Research Conference, , Boston, MA
- Buchanan, E.** and Hancock, J. (2015). What Did We Learn from the Facebook Emotional Contagion Study? PRIM&R Advancing Ethical Research Conference, Boston, MA.
- Buchanan, E.** (2015). Research Ethics, Research Regulations, and How Did I Get Here? Student Symposium, University of Helsinki.
- Buchanan, E.** (2015). Living in an Age of (Un)Ethical Algorithms. Plenary Address. Digital Research Symposium. University of Turku.
- Buchanan, E.** (2015). Internet Research: Where Are You Now? Keynote Address. Governor's State University.
- Buchanan, E.** (2015). Emerging Issues in Internet Research. University of Miami Human Subjects Protections Annual Conference.
- Buchanan, E.** (2015). Algorithmic Manipulation and Privacy. National Science Foundation's Data Intensive Research in Education. Arlington, VA.
- Buchanan, E.** (2015). Social Media Considerations for the IRB. AAHRPP Annual Conference, Chicago, IL.
- Buchanan, E.** and Rosser, S. (2015). Hot Topics in Online Survey Research. PRIM&R Webinar.
- Buchanan, E.** (2015). Living in a Time of (Un)Ethical Algorithms. Keynote Address, Information Architecture Summit. Minneapolis, MN.
- Buchanan, E.** (2015). Research Ethics and Trans-Border Data Flows. Office for Human Research

Protections International Education Working Group Webinar.

Buchanan, E. (2015). Ethics, Quality of Life, and Professional Practice: Keynote Address. American Association for Family and Consumer Sciences. Lincoln, NE.

Buchanan E. (2015). Where is the “Human Subject?” Exploring the Intersections of the Internet of Identifiability, Big Data, and the Data Subject. Dublin City University Research Ethics Colloquium. Dublin, Ireland.

Buchanan, E. and McNair, L. (2014). Is Facebook Hurting My Trial? PRIM&R Annual AER Conference, Baltimore, MD.

Buchanan, E. (2014). Quality Implications of Patient Social Media Use. Pharmaceutical and Biotech Quality Assurance Conference. Arlington, VA.

Buchanan, E. and Odwazny, L. (2014). Big Data and the IRB. US Department of Energy Human Subjects Working Group. Columbia, MD.

Buchanan, E. and Odwazny, L., and Motta, G. (2014). Privacy Considerations and Social Media. US Department of Energy Human Subjects Working Group. Columbia, MD.

Buchanan, E. (2014). Big Data and the IRB. George Washington University/NSF Workshop on Big Data.

Buchanan, E. (2014). Research Ethics Considerations in Internet-Based Research: Recruitment, Consent, and Security. WCG Annual Meeting, Seattle, WI, USA.

Buchanan, E. (2014). Informed Consent: Realities and Possibilities in Internet Research. Office for Human Research Protections, QI Workshop. New Orleans, LA, USA.

Buchanan, E. (2014). Ethical Challenges and Opportunities in Human Subjects Research Using Mobile and Online Technologies. ABT Research, Cambridge, MA, USA.

Buchanan, E. (2014). Ethical Challenges and Opportunities in Human Subjects Research Using Mobile and Online Technologies. University of Nebraska, Lincoln, NE. USA.

Buchanan, E. (2014). The New Normal: Revisiting Ethical Issues in Internet Research. Keynote Address, International Conference on Distributed and Internet Computing. Bhubaneswar, India

Buchanan, E (2014). Preparing Computer Professions for the Ethical Complexities of a Globally Connected World. Distinguished University Lecture. University of Hyderabad. Hyderabad, India.

Buchanan, E. (2013). I Agree, but to What: Terms of Service and Informed Consent in Internet Research. PRIM&R Annual Meeting. Boston, MA.

Buchanan, E. (2013). Informed Consent and Internet Research. PRIM&R Annual Meeting. Boston, MA.

Buchanan, E (2013). Internet Research. Department of Energy's Human Subjects Protections Program Annual Meeting. Columbia, MD.

Buchanan, E. (2013). Vulnerable by Association: Secondary Subjects and Representation through Social Media. Digital Ethics, Ethical Challenges Workshop. Annenberg School of Communication. Philadelphia, PA.

Buchanan, E. (2013). American Association for the Advancement of Science Human Rights and Scientifics Freedom Committee Member.

Buchanan, E. (2013). Ethical Informed Consent. OHRP Quality Assurance Workshop. Portland, OR.

Buchanan, E. and Anderson, B. (2013). Ethics and ICT Pedagogy: A Reflexive Case Study. Computer Ethics, Philosophical Enquiry Conference. Lisbon, Portugal.

Buchanan, E. and Dexter, S. (2013). Ethics: What, How and When is it Taught in Computer Science and IT graduate Programs. Computer Ethics, Philosophical Enquiry Conference. Lisbon, Portugal.

Buchanan, E. and Dexter, S. (Moderators). (2013). From Text to Classroom: A Discussion With, By and For Educators on Ethics, ICT, and Teaching and Learning. Computer Ethics, Philosophical Enquiry Conference. Lisbon, Portugal.

Buchanan, E. (Panelist). (2013). Research in Computer/Information Ethics: A Gender Gap Analysis and Consequences. Computer Ethics, Philosophical Enquiry Conference. Lisbon, Portugal.

Buchanan, E., Klemm, D. and Barnhardt, C. (2013). Ethics, Civility and Leadership. American Association for Family and Consumer Sciences Conference. Houston, TX.

Buchanan, E. (2013). Professional Ethics and Architecture. Webinar Presented to the Wisconsin Chapter of the American Institute of Architects.

Buchanan, E. (2013). Ethics and Moral Development in the Digital Age. UW Stout Early Childhood Education Conference. Menomonie, WI.

Buchanan, E. (2013). Data Security (Parts 1 and 2): Privacy, Confidentiality, and the IRB. Office for Human Research Protections Community Forum. Oakland, MI.

Buchanan, E. and Konstan, J. (2013). Online Research, Social Media, and the IRB: Assessing Ethics, Norms and Risks. PRIM&R Webinar.

Buchanan, E. (2012.). PRIM&R Planning Committee Member.

Buchanan, E. (2012). An Update from the Feds: SACHRP and Internet Research. PRIM&R Annual Conference, San Diego, CA.

Buchanan, E. (2012). Internet Research Seminar. US Department of Energy. San Diego, CA.

Buchanan, E. (2012). Professional Ethics and e-Health and Therapy Boundaries: When, Where and How Do We Cross the Electronic Line? Aurora Medical Center Continuing Education Series. Milwaukee, WI.

Buchanan, E. (2012). University of Kentucky and Schulman IRB Annual Conference. Informed Consent Regulations, Realities & Recruitment in Internet Research. Covington, KY.

Buchanan, E. (2012). Internet Research: Best Practices. Presented to the Secretary's Advisory Committee on Human Research Protections. Washington, DC.

Buchanan, E. (2012). Ethical Internet Research: Informed Consent Regulations, Realities & Recruitment Duke University Medical System. Raleigh/Durham, NC.

Buchanan, E. and Odwazny, L (2012). Informed Consent and Ethical Internet Research. PRIM&R Webinar.

Buchanan, E. (2012). Internet Research, IRBs, and The Community Challenge. US Department of Energy and USC Semi-Annual IRB Webinar.

Buchanan, E. (2012). Social Media, Research, and Ethics: Challenges and Strategies. The Rockefeller University Center for Clinical and Translational Science Webinar Series, New York, NY.

Buchanan, E. (2011). Oh What a Tangled Web We Weave: Ethical, Regulatory, and Technical Aspects in Internet Research. Pre-conference workshop. Advancing Ethical Research. PRIM&R, National Harbor, MD.

Buchanan, E. (2011). Ethical and Regulatory Issues in Internet Research. Advancing Ethical Research. PRIM&R, National Harbor, MD.

Buchanan, E. (2011). Ethical and Regulatory Issues in Social Media Use for Pre and Post Enrollment of Clinical Trials. Advancing Ethical Research. PRIM&R, National Harbor, MD.

Buchanan, E. (2011). Ethics in Emerging Vocational Rehabilitation Counseling. UW Stout Vocational Rehabilitation Institute.

Buchanan, E. (2011). Ethical Implications of Online Research. Growing Great Research, CAREB East Regional Conference. Nova Scotia, Halifax, Canada.

Buchanan, E. (2011). Ethical Challenges in Electronically Based Communities. Communication Issues in Community-Engaged Research. Houston, TX

Buchanan, E. (2011). Association of Internet Researchers Doctoral Colloquium Co-Organizer. Seattle, WA.

Buchanan, E. (2011). Data Management Plans: Ethical Considerations. USENIX Computer Security. San Francisco, CA.

Buchanan, E. (2011). Ethical and Regulatory Issues in Recruitment, Collection and Dissemination of Data in Internet Research. New York University.

Buchanan, E. (2011). Ethical and Regulatory Issues in Recruitment, Collection and Dissemination of Data in Internet Research. Excellence in Clinical Research. Chicago, Illinois.

Buchanan, E. , Ess, C., and Mauger, J. (2011). Internet Research Ethics: Core Challenges, New Strategies Workshop. International Association of Computing and Philosophy. Aarhus, Denmark.

Buchanan, E., Polzer, J., and Kirchir, J. (2011). Academic Rigor, Integrity, and Plagiarism. Nakatani Teaching and Learning Center Annual Teaching and Learning Research Conference. University of Wisconsin-Stout.

Buchanan, E. (2011). Internet Research Part I: Ethical and Regulatory Issues when Using the Internet for Research. Public Responsibility in Medicine and Research (PRIMR) SBER Conference.

Buchanan, E. (2011). Internet Research Part II: Ethical and Regulatory Issues when Conducting Research about the Internet. Public Responsibility in Medicine and Research (PRIMR) SBER Conference.

Buchanan, E. (2011). Internet Research Ethics. Columbia University Annual IRB Conference. New York.

Buchanan, E. (2011). Human Subjects, Agents, or Bots: Current Issues in Ethics and Computer Security Research. Workshop on Ethics in Computer Security Research. Financial Cryptography 11. St. Lucia.

Buchanan, E. (2010). Pre-Conference Workshop. Internet Research Ethics Regulations and Practices. Invited Faculty Speaker, PRIM&R. San Diego, CA.

Buchanan, E. (2010). Internet Research Ethics: Past Present Future. Invited Faculty Speaker, PRIM&R. San Diego, CA.

Buchanan, E. (2010). The Internet Research Ethics Commons Project. Association of Internet Researchers Annual Conference. Gottenberg, Sweden.

Buchanan, E. (2010). Pre-Conference Workshop (Coordinator and Speaker). Internet Research Ethics. Association of Internet Researchers Annual Conference. Gottenberg, Sweden.

Buchanan, E. (2010). Internet Research Ethics and the IRB Review. City University of New York Annual IRB Forum. New York.

Buchanan, E. (2010). Internet Research Ethics and Institutional Review Boards. . Invited Faculty, Office for Human Research Protections Community Research Forum. Seattle, Washington.

Buchanan, E. (2010). Internet Research Ethics and Institutional Review Boards. . Invited Faculty, Office for Human Research Protections Community Research Forum. Chicago, Illinois.

- Buchanan, E.** (2009). Internet Research Ethics and Institutional Review Boards. Invited Faculty Speaker, PRIM&R. Nashville, TN.
- Buchanan, E.** (2009). Ethics Listening Session Convener. Association of Internet Researchers Annual Conference. Milwaukee, Wisconsin.
- Buchanan, E.** (2009). Internet Studies: State of the Field Panel Participant. Association of Internet Researchers. Milwaukee, Wisconsin.
- Buchanan E.** (2009). Transformative Research and Open Access. University of Wisconsin-Milwaukee Open Access Day. Milwaukee, Wisconsin.
- Buchanan, E.** (2009). Moderator: Intellectual Freedom Challenges. Wisconsin Library Association Annual Conference. Appleton, Wisconsin.
- Buchanan, E..** (2009). Research Ethics 2.0. Ethics in Science and Culture: The International Scientific Conference. Belgrade, Serbia.
- Buchanan, E.** (2009). What Do We Collect: Internet Researchers' Perspectives. Library of Congress National Strategy: Public Policy on the Web Invitation Only Policy Summit. Washington, DC.
- Buchanan, E.** (2009). Internet Research Ethics: Report from US-Based Institutional Review Boards. Computer Ethics, Philosophical Enquiry Conference. Corfu, Greece.
- Buchanan, E.** (2009). Research Ethics: Trust, Truth, and Reuse in Databanks. International Communication Association Conference. Chicago, IL.
- Buchanan, E. (et al).** (2009). Online Data Collection: The Current State of "Click" Research. I-Society: Research, Education, Engagement Conference. University of North Carolina at Chapel Hill.
- Buchanan, E. (et al)** (2009). A Bridge to Somewhere: Alternative Perspectives on Reviewing Internet Research and E-Research. I-Society: Research, Education, Engagement Conference. University of North Carolina at Chapel Hill.
- Buchanan, E.** (2008). Information Ethics: Past, Present, Future. 1 December, University of Hagenberg, Austria.
- Buchanan, E.** (2008). Research Ethics 2.0: The History and Discourse of Internet Research Ethics KEYNOTE ADDRESS. 4th Annual Asia-Pacific Computing and Philosophy Conference. Bangalore, India, 5-7 December.
- Buchanan, E.** (2008). Session Chair, 4th Annual Asia-Pacific Computing and Philosophy Conference. Bangalore, India, 5-7 December.
- Buchanan, E.** (2008). Critical Texts (Panel Moderator). Association of Internet Researchers Annual Conference. Copenhagen, Denmark.

- Buchanan, E.** Ess, C., and Markham, A. (2008). The US Review of Internet Research Ethics. Association of Internet Researchers Annual Conference. Copenhagen, Denmark.
- Buchanan, E.** and Hvizdak, E. (2008). Put it on Survey Monkey? An Analysis of Online Survey Tools. Association of Internet Researchers Annual Conference. Copenhagen, Denmark.
- Buchanan, E.** (2008). Research Ethics 2.0? Examining the Discourse of Internet Research Ethics. National Center for e-Social Science. Manchester, UK.
- Buchanan, E.** (2008). The US Institutional Review Board and Internet Research Ethics. Oxford e-Research Center. Oxford, UK.
- Buchanan, E.** (2008). Research Ethics and Scientific Misconduct. Doctoral Student Orientation. School of Information Studies, UWM.
- Buchanan, E.** (2008). Information Ethics. *The LAMP Institute*. Milwaukee, WI.
- Buchanan, E.** (2008). Ethics, Social Networking, and the Library. Staff Development Day, UW Colleges Libraries. (Keynote Address). Sheboygan, WI.
- Buchanan, E.** (2008). Internet Research Ethics and Institutional Review Boards: A Review of the Issues. Human Research Subjects Monthly Meeting Presenter. Medical College of Wisconsin. Milwaukee, WI.
- Buchanan, E.** (2008). Intellectual Freedom Matters in Theory and Practice. Wisconsin Association of Public Libraries. Stevens Point, WI.
- Buchanan, E.** (2008). Intellectual Freedom for All: A Poster Session. Wisconsin Association of Academic Libraries. Manitowoc, WI.
- Buchanan, E.** (2008). Information Ethics and the Library Profession: Critical Thinking on the Job. SWITCH Library Consortium Annual Staff Development Day. Milwaukee, WI.
- Buchanan, E.** (2007). Social Networking, Ethics, and the Public Library. Outagamie Waupaca Library System Staff Development Day. Appleton, WI.
- Buchanan, E.** (2007). Internet Research Ethics and Research Integrity Issues. Research Integrity and Ethics Doctoral Seminar. School of Social Welfare, University of Wisconsin-Milwaukee.
- Buchanan, E.** (2007). Professional Ethics, Social Justice, and the Information Professions. ASIST Annual Conference. Milwaukee, WI.
- Buchanan, E.** (2007). Moderator: Internet Histories Panel. Association of Internet Researchers Annual Conference. Vancouver.
- Buchanan, E.** (2007). Current Issues in Internet Research Ethics: Round Table Organizer and

Presenter. Association of Internet Researchers Annual Conference. Vancouver.

Buchanan, E. (2007). Keynote Speech: Internet Research Ethics as an Emerging Discipline? International Conference on e-Social Science, Ann Arbor, MI.

Buchanan, E. (2007). Intellectual Freedom: A Community Issue. Fond du Lac Library Community Reads Presentation, Fond du Lac, WI.

Buchanan, E. (January, 2007). Teaching Ethics in LIS. ALISE Annual Conference. Seattle, WA.

Buchanan, E. (November, 2006). Institutional Challenges in Distance Education. Online Program Council. UW-Milwaukee.

Buchanan, E. (October, 2006). Intellectual Freedom, Wherefore Art Thou? Keynote Speech. SWAL Annual Conference. Fennimore, WI

Buchanan, E. (October, 2006). Distance Education: Communication, Challenges, and Strategies. CODAC Institute, UW- Milwaukee SOIS.

Buchanan, E. (October, 2006). Internet Research Ethics: A Response to Causist Approaches. Panel Respondent. Association of Internet Researchers. Brisbane, Australia.

Buchanan, E. (February, 2006). Facilitator: Ethics Round Table. Africa Ethics and Research, UW-Milwaukee.

Buchanan, E. (April, 2006). Students as Researchers/Students as Researched. The CASTL Colloquium on the Scholarship of Teaching and Learning. Madison, WI.

Buchanan, E. (October 2005). The Saga Continues: Ongoing Challenges to Intellectual Freedom. WLA Annual Conference.

Buchanan, E. (October 2005). Student Perceptions on MLIS Fieldwork. WLA Annual Conference.

Buchanan, E. (April 2005). Ethical Issues in Web-Based Research. Transdisciplinary Issues in Behavioral Health Research. UW- Milwaukee, Milwaukee, Wisconsin.

Buchanan, E. (November, 2004). Use 'Em or Lose 'Em: Challenges to the First Amendment and the Library Response. Wisconsin Library Association. Lake Geneva, WI.

Buchanan, E. (August 2004). Mentoring and the Online Student Experience. 20th Annual Conference on Distance Teaching and Learning, Madison, WI.

Buchanan, E. (June 2004). The Scholarship of Teaching and Learning and Undergraduate Hybrid Coursework. Office of Professional Instructional Development, Annual Meeting for Wisconsin Teaching Scholars. Madison, WI.

Buchanan, E. (June 2004). Internet Research Ethics: An Introduction. Keynote Speech. Understanding Internet Research Ethics. University of Colorado at Boulder.

Buchanan, E. (April 2004). Institutional Responses to Distance Education. Off Campus Library Services Annual Conference, Carefree, AZ.

Buchanan, E. (April 2004). Information Ethics in Theory and Practice. Wisconsin Library Association Annual Conference. April 2004. Elkhart Lake, WI.

Buchanan, E. (February 2004). The Impact of Online Mentoring on the Student Experience. Panel Participant. Beyond Anecdotal Evidence – Part I: What Does It Mean To Understand? Center for Instructional and Professional Development Annual Conference.

Buchanan, E. (January 2004). Challenging Intellectual Freedom: The Impact of the Patriot Act. MCFLIS Adult and Reference Services Committee.

Buchanan, E. (November 2003). Intellectual Freedom and Children. MCFLS Youth Services Committee Meeting.

Buchanan, E. (October 2003). Helping Students Learn in an Online Setting. Wisconsin Library Association annual Conference. Milwaukee, WI.

Buchanan, E. (October 2003). Virtual Research and IRBs. Pre-Conference Workshop, Association of Internet Researchers, 4.0. Toronto, Canada.

Buchanan, E. (June 2003). New Threats to Intellectual Freedom: The Loss of the Information Commons through Law and Technology in the United States. Sixth Annual Ethics and Technology Conference. Boston, MA. 28 June 2003.

Buchanan, E. (May 2003). It's Never Too Soon: Responsible Technologies in K-12 Education. Information Resources Management International Conference. Philadelphia, PA.

Buchanan, E. (May 2003). Ethics and Students in the Information Professions: A Survey of Beliefs and Issues in Information Ethics Coursework. Information Resources Management International Conference. Philadelphia, PA.

Buchanan, E. (April 2003). Supporting Distance Education Students in the Library: What Do We Need to Do? Wisconsin Association of Academic Librarians. Milwaukee, WI.

Buchanan, E. (April 2003). Distance Education and Institutional Responsibilities. Catholic Library Association Conference. St. Louis, MO. Invited Presentation.

Buchanan, E. (February 2003). Issues and Challenges in Technology and Ethics. Annual Ethics Day, Gibraltar High School. Egg Harbor, WI.

Buchanan, E. (February 2003). Teaching and Learning Online: A Panel Discussion. Wiscnet Community Online Professional Development Conference. Steven's Point, WI 14 February 2003.

Buchanan, E. (February 2003). Exploring Student Learning: Framing a SoTL Question. Center for Instructional Professional Development Exploring Student Learning Conference. UW-Milwaukee.

Buchanan, E. (October 2003). Responsible Technologies: Legal and Ethical in Technology Use. Governor's Wisconsin Educational Technology Conference.

Buchanan, E. and Lipinski, T. (October 2003). There's a Place for Us(e). Ethicomp. Lisbon, Portugal.

Buchanan, E. (January 2003). Teaching and Learning in a Hybrid Course Environment. 7th Annual UWSP Teaching Conference: New Directions in Scholarship. Stevens Point, WI.

Buchanan, E. (April 2002). Internet Research Ethics: Considerations for Institutional Review Boards. Values Inquiry Conference, Medical College of Wisconsin.

Buchanan, E. and Lipinski, T. (October 2001). Responsible Technologies: Legal and Ethical uses of Educational Technologies. Presented to CESA One. Milwaukee, WI.

Buchanan, E. and Staples, A. (October 2001). Discovering History While Bridging the Digital Divide: A UW-Milwaukee Community Project. Governor's Educational Technology Conference. Green Bay, WI.

Buchanan, E. (July 2001). Challenges and Models of Online Assessment. Virtual Pedagogy. UW-Oshkosh Continuing Education.

Buchanan, E. (April 2001). Distance Education and Institutional Responsibilities. Catholic Library Association. Milwaukee, WI.

Buchanan, E. (March 2001). The Scholarship of Teaching and Learning and Technology. Panelist. The Scholarship of Teaching and Learning: Implications for the Engaged University, University of Wisconsin-Milwaukee. .

Buchanan, E. (March 2001). The Scholarship of Teaching and Learning and Undergraduate Hybrid Education Poster Session. The Scholarship of Teaching and Learning: Implications for the Engaged University, University of Wisconsin-Milwaukee.

Buchanan, E. (March 2001). The Scholarship of Teaching and Learning and Undergraduate Hybrid Education. AAHE, Washington DC.

Buchanan, E. (November 2000). The Scholarship of Teaching and Learning in Undergraduate Distance Education. Teaching Online in Higher Education. Online Conference, Indiana University.

Buchanan, E. (November 2000). Web-based and Traditional Instruction: A Systematic Study of Student and Instructor Perceptions from a Graduate MLIS Program. WebNet 2000. San Antonio, TX.

Buchanan, E. (October 2000). Library and Information Services for Distance Education, Lead

Presenter and Organizer. Wisconsin Library Association Pre-Conference.

Buchanan, E. (June 2000). Information Literacy and Information Retrieval: Curricular Considerations, Get Wired! Your Technology Makeover for the New Millennium, UW-Milwaukee School of Education, Milwaukee, WI.

Buchanan, E. (June 2000). Ethics and Responsible Technology Use in Schools, Get Wired! Your Technology Makeover for the New Millennium, UW-Milwaukee School of Education, Milwaukee, WI.

Buchanan, E. (May 2000). Organizing Ethics in Archives, Museums, and Libraries: Challenges and Strategies for Meeting Ethical Responsibilities. Institute for Legal and Ethical Issues in the New Information Era, Milwaukee, WI. .

Buchanan, E. (April 2000). Strategies for Success in Distance Education. Wisconsin Association of Academic Libraries Conference, Fond du Lac, WI.

Buchanan, E. (January 2000). Exploring the Virtual Field: Qualitative Methodologies in Distance Education. 7th Annual Distance Education Conference, Austin, TX.

Buchanan, E. and Lipinski, T. (October 1999). The 'Girl' Next Door in Virtual Play Space: Victim, Vixen, or Invisible? Ethics of Electronic Information, 1999, Memphis, TN.

Buchanan, E. (October 1999). Developing Courses in Web CT: A Poster Session.

Buchanan, E. and Morris, N. (August 1999). Designing and Implementing an Online Certificate Program in Clinical Bioethics: Strategies and Procedures. 15th Annual Distance Teaching and Learning Conference, Madison WI.

Buchanan, E. (July 1999). Bioethics Resources: What's Available and How to Use Them (Even If You're a Luddite). Center for the Study of Bioethics, Medical College of Wisconsin. "The JCAHO and Ethics: Meeting the Standards." National Satellite Conference, Milwaukee, WI.

Buchanan, E. (June 1999). Bioethics Resources: What's Available and How to Use Them (Even If You're a Luddite). Center for the Study of Bioethics, Medical College of Wisconsin. "The JCAHO and Ethics: Meeting the Standards." Chicago, IL. 24 June 1999. .

Buchanan, E. and Morris, N. (June 1999). Innovative Approaches to Designing an Online Program in Clinical Bioethics. WILS 99, Madison, WI.

Buchanan, E. (February 1999). Preparing for Successful Prelims and Enjoying Them Too. University of Wisconsin-Milwaukee School of Education Doctoral Student Conference, Milwaukee, WI. .

Buchanan, E. (December 1998). Ethics, Libraries, and the Information Profession. Washington County Library System All Staff Day, Woodbury, MN. .

Buchanan, E. (October 1998). World Wide Web Page Design Considerations. Wisconsin Library Association, Lake Geneva, WI.

Lipinski, T. and **Buchanan, E.** (July 1998). Virtual Exploitation: Technological Appropriation and the Violation of Children. Children, Technology and Culture: the Second International Conference on Children and Social Competence, Brunel University, London, UK.

Buchanan, E. (April 1997). Changing Paradigms: The Impact of Multimedia Networking on Higher Education. 13th International Conference on Advanced Science and Technology, in conjunction with the 2nd International Conference on Multimedia Information Systems, Motorola University, Schaumburg, IL.

Agada, J. and **Buchanan, E.** (November 1997). Towards a Typology of Access. Wisconsin Library Association Annual Meeting, 11 November 1997.

Buchanan, E. (June 1997). Ultimate Responsibility: Ethics Questions about Computers in Our Schools. Panel participant, Second Annual Ethics and Technology Conference, Loyola University, Chicago, IL.

Contributions to News Articles and Reports

(2014). Between the Lines. <http://www.channelnewsasia.com/news/video>

(2014). PC World. <http://www.pcworld.com/article/2691412/facebook-new-research-guidelines-dont-impress-the-professionals.html>

(2014). Co. Exist. <http://www.fastcoexist.com/3033369/why-did-we-care-about-the-facebook-contagion-study-or-did-we-even-care-at-all>

(2014). Globe and Mail: <http://www.theglobeandmail.com/technology/tech-news/social-media-the-wild-west-of-behavioural-data-collection/article19983168/>

(2013). Data Security. *Chronicle of Higher Education*.
<http://chronicle.texterity.com/chronicle/20130920a?pg=4#pg2>

(2013). *Wired*. <http://www.wired.com/2012/03/massacre-memory-hole/>

(2013, 2014). *IRB Advisor*.

Research or Professional Awards/Recognition

PRIM&R. Social Behavioral and Educational Research Conference Co-Chair (2015).

Association of Internet Researchers Annual Conference, Doctoral Colloquium Co-Organizer. (2011)

Computer Ethics, Philosophical Enquiry 2011 Conference Co-Chair (2011)

Association of Internet Researchers: Annual Conference Co-Chair (2009)

Wisconsin Teaching Scholar. University of Wisconsin System (2006)

Center for Instructional Professional Development, Award for Excellence in the Scholarship of Teaching and Learning, University of Wisconsin-Milwaukee (2001).

Other Significant Research, Scholarship, and Professional Activities

Invited Steering Committee Member. National Academy of Education. Big Data in Education: Balancing Research Needs and Student Privacy.

PRIM&R, Board of Directors. (2016-2019).

Invited Participant. National Science Foundation IRBs and Big Data Workshop. (2014)

Committee Member. American Association for the Advancement of Science Committee on Scientific Freedom and Human Rights (2012-2018).

Advisory Board: National Science Foundation Project Fostering New Collaborations in Open Online Community Data Research: Prototyping an Open Collaboration Data Factory (OCDF). (2014-2017)

Ethics Advisory Board Member: Mevaluate (<http://www.mevhld.com/index.html>)

Ethics Advisory Board Member: European Union Vox-Pol Project (2014-2019).

Invited Reviewer, Dutch Technology Foundation and the Netherlands Organization for Scientific Research. Ethics and E-Coaching Grant Program. (2013).

Co-author. Recommendations to the Secretary's Advisory Committee to the Office for Human Research Protections. Considerations and Recommendations Concerning Internet Research and Human (2013).

Co-Director, International Society of Ethics and Information Technology (2005-2015)

Associate Editor, *Journal of Empirical Research for Human Research Ethics* (2010-2014)

Chair, Association of Internet Researchers Ethics Working Group (2006-2012)

Advisory Board Member: National Professional and Research Ethics Center (Ethics Core),
University of Illinois-Urbana-Champaign (2010-2012)

National Science Foundation proposal reviewer
(2000; 2004, 2007, 2008, 2010, 2011, 2012, 2013, 2016, 2018)

Reviewer, International Review of Information Ethics (2005- 2012)

Undergraduate and Graduate Courses Taught

General Ethics

Introduction to Ethics and Information Technology

Introduction to Information Science

Ethics and Information Communication Technology

Ethics and the Information Society

Seminar in Intellectual Freedom

Seminar in Information Law and Ethics

Introduction to Research Methods in Library and Information Science

Advanced Seminar in Research Methods

Doctoral Seminar in Educational and Media Technology

Foundation of Evaluation Research

Lectures Given in UW-Stout Coursework

Ethics and Nanotechnology

Responsible Conduct of Research

Ethics in Biotechnology

Ethics and Adult Learning

Ethics in Teaching and Leadership

Ethics and Non-Profit Management

Ethics and Fashion Merchandizing

Ethics and Hospitality Leadership

Ethics and Psychology

Ethics and the Student Experience

Ethics and Cybertechnology