

THOMAS BUCK'S SCHOLARLY CONTRIBUTIONS

Books

- ❑ Buck, T. L. (2017). [*E-Commerce for New Enterprises: Lessons & Case Studies*](#). New York, NY: McGraw-Hill. ISBN: 978-09843779-3-0
- ❑ Buck, T. L. (2016). [*Computer Information Systems: Case Studies*](#). New York, NY: McGraw-Hill. ISBN: 978-09843779-2-3
- ❑ Buck, T. L. (2016). [*Learning in Cyberspace: A Guide to Authentic Assessment Tools for Web-based Instruction, Fourth Edition*](#). North Charleston: J. Wiley & Son Publishing. Ltd. ISBN: 978- 06927396-1-7
- ❑ Buck, T. & Tierney, P. (2015). *Functional Sculpture: A Photo Essay – Conservancy Works and Photographs by Thomas Buck, Essay by Patrick Lennox Tierney*. Denver: Denver Art Museum Press. ISBN: 978-09843779-9-2.
- ❑ Buck, T. L. (2015). [*Historic Japanese Swords and Fittings: A Collection of Digitally Restored and Translated 19th Century Manuscripts*](#). Portland: Lloyd & Tuttle Publishing, Ltd. ISBN: 978-09843779-4-7.
- ❑ Buck, T. L. (2014). [*Learning in Cyberspace: A Guide to Authentic Assessment Tools for Web-based Instruction, Third Edition*](#). North Charleston: J. Wiley & Son Publishing. Ltd. ISBN: 978-14953585-1-7
- ❑ Buck, T. L. (2013). [*Learning in Cyberspace: A Guide to Authentic Assessment Tools for Web-based Instruction, Second Edition*](#). North Charleston: J. Wiley & Son Publishing. Ltd. ISBN: 978-06156149-0-8
- ❑ Buck, T. L. (2012). [*Learning in Cyberspace: A Guide to Authentic Assessment Tools for Web-based Instruction, First Edition*](#). North Charleston: J. Wiley & Son Publishing. Ltd. ISBN: 978-09843779-2-3
- ❑ Buck, T. L. (2011). [*The Art of Tsukamaki*](#). Portland: Lloyd & Tuttle Publishing, Ltd. ISBN: 987-09843779-5-4
- ❑ Buck, T. L. (2002). [*Across the spectrum: Historical trends in Japanese lacquer-ware*](#). Portland: Lloyd Publishing, Ltd. ISBN: 0-9843779-1-3
- ❑ Buck, T. L. (1998). [*Ancient Japanese Swords and Fittings: A Collection of Restored and Translated Nineteenth Century Woodblock Manuscripts*](#). Portland: Lloyd & Tuttle Publishing, Ltd. ISBN: 0-9843779-0-5

Book Chapter

- ❑ Treffert, DA, Brooks, R., **Buck, T.**, et al: [The Cultural Significance of Acquired Savant: A Condition Narrative by Thomas Buck](#), in *The “Acquired” Savant*. Edited by Willis, J., The Wisconsin Medical Society Press, 2015.

Refereed Publications

- ❑ Buck, T. L. (2023). Mindfulness and a bias towards action: Ethical decision making in data visualization. *Society for the Advancement of Information Systems Journal*, 76(2), 122-137
- ❑ Buck, T. L. (2021). *A feasibility study of applied SBIRT technologies in health informatics*. Masters Thesis, The College of St. Scholastica.
- ❑ Buck, T. & McConnell, C. (2019). Leveraging the maker movement for occupational therapy and computer science education: An interdisciplinary approach to adopting

- emerging 3D printing technologies. *Society for the Advancement of Information Systems Journal*, 73(2), pp. 32-37.
- ❑ Buck, T. & Gibbons, T. (2017). Engaging middle and high school students through robotics competitions: Patching possible leaks in the computer science pipeline. *Society for the Advancement of Information Systems Journal*, 72(2), pp. 14-19.
 - ❑ Buck, T. L. (2017). *Identifying one time versus chronic alcohol abusers: development of a computer-assisted alcohol screening program for DWI offenders in drug court*. Masters Thesis, The College of St. Scholastica.
 - ❑ Buck, T. L. (2016). Current and emerging trends in mobile health technologies: Marketing, mHealth apps and rural Minnesota healthcare. *Society for the Advancement of Information Systems Journal*, 70(2), pp. 24-28.
 - ❑ Buck, T. & Revior, R. (2015). Play the Good Game: A Review of a Values and Ethics Game Simulation Initiative. *Society for the Advancement of Information Systems Journal*, 69(2), pp. 37-44.
 - ❑ Revoir, R. & Buck, T. (2015). Revising a Business Ethics Course: What Should Be Taught? *Midwest Business Administration Association International Journal*, 72(2), pp. 24-29.
 - ❑ Buck, T. L. (2014). War Souvenirs and National Treasures: Understanding the Japanese Sword. *Rootprints*, 56(1), pp. 6-10.
 - ❑ Buck, T. L. (2014). Living the Case Study: Teaching Management and Leadership Ethics Online through Serious Games. *Society for the Advancement of Information Systems Journal*, 68(2), pp. 48-56.
 - ❑ Buck, T. L. (2011). Technology literacy recommendations: A review of common college and university entry level standards. *Journal of Research on Technology in Education*, 43(4), Sum 2011.
 - ❑ Buck, T. L. (2006). Jewish roots of Freemasonry. *Scottish Rite Journal*, 114(4), pp. 6-8.
 - ❑ Buck, T. L. (2004). *Educational psychology and applied information systems: Field dependence - independence and cognitive abilities in a nonlinear distance learning environment*. Dissertation, Walden University.
 - ❑ Buck, T. L. (1999). The traditional Japanese urushi techniques, *Conservation of Urushi Objects*, Postprints of the International Symposium on the Conservation of and Restoration of Cultural Property 1999, Tokyo, National Research Institute of Cultural Properties, Tokyo, p. 206.
 - ❑ Buck, T. L. (1997). Historical origins and migrations of Fuzhou “bodiless” lacquerware. *Professional Refinisher*, n12, pp. 7-14.
 - ❑ Buck, T. L. (1996). *Development of a computer-based self-administered efficiency evaluation and an informal learning style assessment tool*. Masters Thesis, Portland State University.
 - ❑ Buck, T. L. (1994). Saya lacquering - How to put on a mirror finish. *Colorado Token Kai Quarterly*, 4(1), pp. 10-14.
 - ❑ Buck, T. L. (1993). Tsuka-maki, the art of Japanese sword restoration. *Colorado Token Kai Quarterly*, 1(1), pp. 3-8.
 - ❑ Buck, T. L., Bonney, C. (1987). *Jefferson County Needs Assessment*. Wheat Ridge, CO: Seniors' Resource Center, Inc.

- ❑ Buck, T. L. (1984). The historical significance of the Paris Commune of 1871. *The Historian: History Honor Society Memoirs*, 25(7), pp. 22-34.
- ❑ Buck, T. L. (1983). The historical classification and general construction of the samurai sword. *The Middle States Historical Journal*, 32(4), 341-352.

Presentations and Workshops

- ❑ Buck, T.L. (2015). *Carnegie Mellon ProSEED Research: Living with Aquired Savant Syndrome (ASS), Trade-offs and Challenges*, case study participant and invited panel member at the 2015 CMU BrainHub Initiative, Summer Institute. Washington, DC.
- ❑ Buck, T. & Revior, R. (2015). *Play the Good Game: A Review of a Values and Ethics Game Simulation Initiative*, presented to The Society for the Advancement of Information Systems at the 2015 MBAA conference.
- ❑ Revoir, R. & Buck, T. (2015). *Revising a Business Ethics Course: What Should Be Taught?* presented to The Midwest Business Administration Association International at the 2015 MBAA conference.
- ❑ Buck, T. L. (2014). *Living the Case Study: Teaching Management and Leadership Ethics Online through Serious Game*, presented to The Society for the Advancement of Information Systems at the 2015 MBAA conference.
- ❑ Buck, T.L. (2012). *Women and Technology: Current trends, and does gender matter?* presented to the Department of Women's Studies at the University of Minnesota, Duluth.
- ❑ Buck, T.L. (2012). *Preservation of Japanese cultural artifacts*, presented to the Department of Asian American Studies at the University of Minnesota, Minneapolis.
- ❑ Buck, T.L. (2012). *Aspects of Japanese Sword Preservation, N-dimensional Japan* at the University of Minnesota, Minneapolis.
- ❑ Buck, T.L. (2009). *Enhancing professional practice: Curriculum mapping*, a one day workshop for educators, presented at Marshall School, Duluth, MN.
- ❑ Buck, T.L. (2008). *Historical trends in saya lacquer: A gage for political unrest*, a lecture presented at the Midwest Token Kai, Chicago, IL.
- ❑ Buck, T.L. (2008). *Enhancing professional practice: Four domains of teaching*, a one day workshop for educators, presented at Marshall School, Duluth, MN.
- ❑ Buck, T.L. (2007). *Learning AP Computer Science with different programming interfaces: Starlogo TNG vs. 3D Game Studio*, presented to the Department of Education at University of Minnesota, Duluth.
- ❑ Buck, T.L. (2007). *Enhancing professional practice: Curriculum goals, mapping, and assessment*, a workshop presented at the Minnesota Association of Independent Schools (MAIS) meeting, Golden Valley, MN.
- ❑ Buck, T.L. (2006). *Tablet PC's in the classroom*, a workshop presented at the Minnesota Association of Independent Schools (MAIS) meeting, Golden Valley, MN.
- ❑ Buck, T. L. (2004). *An investigation of field dependence - independence and cognitive abilities in a nonlinear distance learning environment*. Paper presented at the annual National Educational Computing Conference (NECC), New Orleans, LA.
- ❑ Buck, T. L. (2003). *Web page design and development using Macromedia Dreamweaver Web authoring software*, a one day workshop for educators, presented at Marshall School, Duluth, MN.

- ❑ Buck, T. L. (2000). *Teacher training and the integration, design, and use of on-line interactive multimedia encyclopedias: A case study*. Paper presented at the annual conference of National Education Computing Consortium, Atlanta GA.
- ❑ Buck, T. L. (2000). *The development of multimedia presentation software: Microsoft PowerPoint*, a one day workshop for educators, presented at Marshall School, Duluth, MN.
- ❑ Buck, T. L. (1999). *A comparative study of the distance learning programs at Portland State University and Portland Community College*, paper presented at the Walden University Student Symposium on Distance Learning, University of Indiana, Bloomington.
- ❑ Buck, T. L. (1998). *Imaging devices such as Scanners, Digital Cameras and Graphics Design*, a one day workshop for educators, presented at Marshall School, Duluth, MN.
- ❑ Buck, T. L. (1998). *Development of a modular nonlinear distance learning environment*. Paper presented at the Walden University Student Symposium on Distance Learning, University of Indiana, Bloomington.
- ❑ Buck, T. L. (1995). *CIM/CAM - Oregon's High School graduation requirements*, a one day workshop for public school educators, presented at Dexter McCarty Middle School, Gresham, OR.
- ❑ Buck, T. L. (1995). *CIM/CAM/Diploma implementation and integration*, a two day workshop for Portland public school educators, presented at the Career Symposium & Education Fair, Portland State University, OR.
- ❑ Buck, T. L. (1994). Guest Lecturer, *Samurai Art*, Softmore Inquiry: Asian Studies (UNST 216), Portland State University, Fall semester (Prof. Mel Gurtov).
- ❑ Buck, T. L. (1989). *EMR learning environment relationships - A case study*. Paper presented at the Colorado Symposium on Special Education, University of Colorado, Denver.
- ❑ Buck, T. L. (1989). *Lacquer-ware: An applied art*, a one day workshop presented at the Denver Art Museum.
- ❑ Buck, T. L. (1983). *The historical classification and general construction of the samurai sword*. Paper presented at the Regional Meeting of the Minnesota Phi Alpha Theta chapters, University of Minnesota, Minneapolis.

Editorial Reviewer / Invited Reviewer Projects

- ❑ Editorial Reviewer and Graphic Arts Editor for Tokugawa Art – Japanese Sword Journal, English Edition (6/99 – present)
- ❑ Reviewer for American Educational Research Journal – Section on Teaching, Learning and Human Development (8/06 - present).
- ❑ Reviewer for American Educational Research Association (AERA; 2008 – present) Annual Meeting Journal & Presentations under the categories of:
 - Culture and Diversity in Technology – Design and Integration
 - Design Considerations in Games and Virtual Environments
 - Problem Solving and Knowledge Construction
- ❑ Editorial Reviewer for Prentice Hall Secondary Education Division (1/94 – 1/96)
- ❑ Editorial Reviewer for Colorado Token Kai Quarterly (8/87 – 1/94)
- ❑ Reviewer for Society for the Advancement of Information Systems (SAIS; 4/14 – present) - Annual Meeting Journal & Presentations.

EXHIBITIONS CURATED

- ❑ *Select pieces of the Hans Igelström's Collection*, Stockholm Magasin 3 Konstall, 2009 & 2012
- ❑ With Ann Yonemura and Jenifer Bosworth, *Real and Imagined Places in Japanese Art*, Freer Gallery of Art, 2001
- ❑ With Donald Jenkins, *The Floating World Revisited*, Portland Art Museum, 1992
- ❑ *Japanese Sword Fittings*, Denver Art Museum, 1988

TELEVISION AND MEDIA APPEARANCES AND CONSULTANCY

- ❑ For the History International Channel Series, *Almanac*, serving as a guest on the broadcast “The Japanese Sword” (filmed July, 2008; aired December 2009).