2008 – VOICES Faculty Sustainability Grant
1999 – "Ethics Across the Curriculum" Summer Grant

Saint Louis University Faculty Excellence Award, Student Government Association – 2012
Saint Louis University School for Professional Studies 2003 Teacher of the Year Award
Saint Louis University School for Professional Studies 2001 Faculty Excellence Award for Student Mentoring

Learning Analytics and Its Application in Student Success and Student Retention
Informatics and Its Applications
Social, Professional, and E

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Buerck, J. (2000). The Digital Revolution, Stimulating Intellectual Diversity within the Computer Science Discipline – A Case In Point. *International Journal of Scholarly Academic Intellectual Diversity*. 5(1), 3-4.

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Buerck, J. P., Buckley, M. A., Collins, K. D., & Lohe, D. K. (April 18, 2012). *A Collaborative Approach to Growing Tegrity Adoption.* Tegrity User Conference, Seattle, WA.

Buerck, J. P., Bagsby, P. G., Mooshegian, S. E., & Willoughby, L. M. (April 8, 2011). *Informatics in The Classroom: An Evaluation of Innovative and Effective Use of Technology in Online Courses.* Consortium for Computing Science in Colleges- Central Plains Conference, Warrensburg, MO.

Barber, L. K., Buerck, J. P., Grawitch, M. J., & Bagsby, P. G. (May, 2010). *Facilitating Self-regulated Learning with Technology: Evidence for Student Motivation and Exam Improvement.* Midwestern Psychological Association Annual Meeting, Chicago, IL.

Brown, N., Wall, A., & Buerck, J. P. (November 12-15, 2009). *Vocation and Service Learning: Fostering Citizenship Through an Informatics Curriculum.* The Society for Ethics Across the Curriculum 11th Annual International Meeting, Rochester, NY.

Buerck, J. P., Smith, J., Slavin, S., Staines, G., Schmitz, H., & Van Slyke, C. (November 13-18, 2009). *Professional Masters in Health Informatics: A Multidisciplinary Approach.* The American Medical Informatics Association Conference, San Francisco, CA.

Smith, J. K., Buerck, J. P., McDurmont, L. L., & Bagsby, P. G. (2009, April 3-4). *Multidisciplinary Informatics: A Primer for Course Development.* The Fourteenth Annual CCSC Central Plains Conference, Bolivar, MO.

Smith, J. K., & Buerck, J. P. (July 12-16, 2008). *Masters in Health Informatics: A Collaborative Model.* The AHIMA 2008 Assembly on Education Summer Symposium and Faculty Development Institute, Louisville, KY.

Oliver, D. A., Osman, M., Varvares, M. A., Buerck, J. P., & Kallogieri, D. (September 9-12, 2007). *Contribution by a M u - M P C D a Customizable Database for the Evaluation and Dissemination of Translational and Evidenced Based Clinical Research.* The 2007 Anatomic Pathology Informatics and Imaging Support for Translational Medicine Conference, Pittsburgh, PA.

Popp, C., Buerck, J. P., Oliver, D., & Varvares, M. (August 13-16, 2007). *Using an Electronic Data Management System to Identify Health Disparities in Oncology Dietetic Practice.* The 2007 CDC Cancer Conference, Atlanta, GA.

Buerck, J. P. (July 8-11, 2007). *Applying Medical Informatics to Support Evidence-based Clinical Practice.* The 11th World Multi-Conference on Systemic, Cybernetics and Informatics.

Buerck, J. P. (April 13-14, 2007). *A Multidisciplinary Approach to Graduate Education in Informatics: A Proposal in Process.* The 13th Annual Consortium for Computing Sciences in Colleges Central Plains Conference, Springfield, MO.

Assistant Chair Computer Information Systems Search Committee, Committee Chair (2013).
Director Organizational Informatics Search Committee, Committee Chair (2012).
E-Learning Committee, Committee Member (January 2011 - July 2012).
SPS Associate Dean Search, Committee Member (April 2011).
LOD Director Search, Committee Chair (February 2011

Developed and implemented a Master of Science degree program in Applied Analytics (2010).