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BIO

Research—Professor Bradley’s two cogent research streams are strategic management of information technology (IT) and supply chain and operations managements (SCM/OM) with a primary focus on healthcare. Professor Bradley has articles published or accepted for publication in *Production and Operations Management*, *Decision Sciences*, *Journal of Business Logistics*, *International Journal of Production Economics*, *Annals of Operations Research*, *Journal of Management Information Systems*, *Information Systems Journal*, *Journal of Information Technology*, *MIS Quarterly Executive*, and other journals. He has been quite successful publishing in each of his core disciplines, IT and supply chain management, with much of his research at the intersection of SCM/OM, IT, and healthcare. He has received several awards, fellowships, and grants from prestigious organizations.

External Research Funding—Professor Bradley (along with his co-PIs) has been responsible for the accumulation of nearly \$3 million of external research funding (excluding summer support), with approximately \$1.6 million benefitting his home university, from organizations such as the National Science Foundation and Missile Defense Agency.

Teaching and Mentoring—Professor Bradley has extensive teaching experience in terms of audiences and course content. He currently teaches supply chain information technology in the undergraduate program and business analytics for managers, IT strategy, and information resource management in degree and non-degree graduate and executive education programs. Professor Bradley has served on four dissertation committees, three of which were outside of his department. He is the recipient of awards for teaching excellence and mentoring at the college, university, and national levels.

Leadership—Professor Bradley currently serves as the Coach for several Haslam College of Business MBA Case Competition teams. He was elected to serve on the Health Information and Management Systems Society (HIMSS) North America Nominating Committee, which nominates and vets members to serve on the HIMSS North America Board of Directors. Additionally, he is the Vice-Chair and Chair-elect of the Association of Healthcare Resource and Material Management’s Education Committee. In this capacity, he leads a team of healthcare supply chain professionals and consultants in developing the educational agenda for the association’s membership and he will assume the role of Chair in 2019.

Service and Outreach—Professor Bradley currently serves as an Associate Editor (AE) of the *Decision Sciences Journal*. He previously served as an AE of the *Decision Sciences Journal of Innovative Education*, and on the Editorial Review Board of the *Journal of Organizational and End User Computing*, and the *Journal of STEM Education: Innovations and Research*. He is also a frequent speaker to domestic and international SCM, IT, and healthcare managerial and executive audiences. Professor Bradley has also participated in executive programs spanning these and other industries. He played an integral role in the University of Tennessee’s realization of in-kind gifts in excess of \$5 million from IBM and Cloud Logistics to support advanced analytics and utilization of modernized SCM software.

ACADEMIC WORK EXPERIENCE

Positions Held

- 2006 – **University of Tennessee**
current Assistant Professor of Information Systems and Supply Chain Management (2013-present)
- Lecturer of Information Systems and Supply Chain Management (2011-2013)
- Assistant Professor of Information Systems (2006-2011)
- 2002 – **Troy University**
2006 Assistant Professor of Information Systems (2002-2006)
- Program Director of Information Systems (2002-2006)

EDUCATION

Degrees

- 2006 PhD in Management of Information Technology and Innovation, Auburn University, Auburn, AL, December 2006
- 2001 Master of Management Information Systems, Auburn University, Auburn, AL, May 2001
- 1997 Bachelor of Science in Computer Engineering, Auburn University, Auburn, AL, June 1997

Professional Certifications

- Certified Professional in Healthcare Information and Management Systems (CPHIMS)
- Oracle Certified Professional
- Oracle SQL and PL/SQL
 - Oracle Architecture and Administration
 - Oracle Backup and Recovery
 - Oracle Network Administration

RESEARCH

Research Interests

Supply Chain Management (general)

- Information Technology in the Supply Chain
- Open Source Software Supply Chain Risk
- Global Supply Disruptions and Risk
- Supply Chain Information Governance

Healthcare and Healthcare Operations (general)

- Healthcare Information Technology and Systems Management
- Strategic Sourcing and Supply Management in Hospitals
- Prostate Cancer and Health Disparities

Strategic Management of Information Technology (general)

- Enterprise Architecture
- Information Technology Governance

External Funding

1. D-MAP: Deep Machine Learning for Risk Analysis and Prediction in Supply Chains – Phase II (2018-2020).
 - a. PI: Intelligent Automation, Inc.
 - b. Subcontractor: The University of Tennessee – Knoxville; PI: Bradley, R.V.
 - c. Award Amount: **\$1,004,000 USD** (\$304,384/\$700,00 UTK/IAI split)
 - d. Funding Agency: Missile Defense Agency
2. OSCAR - Open Source Supply Chains and Avoidance of Risk: An Evidence Based Approach to Improve FLOSS Supply Chains (2016-2020).
 - a. PIs/Co-PIs: Mockus, A., Bradley, R.V., Bichescu, B., Zaretski, R., and Herbsleb, J.
 - b. Granting Agency: National Science Foundation.
 - c. Award Amount: **\$1,729,352 USD** (\$1,300,000/\$429,352 UTK/CMU split)
 - d. Funding Agency: National Science Foundation
3. D-MAP: Deep Machine Learning for Risk Analysis and Prediction in Supply Chains – Phase I Option (2018).
 - a. PI: Intelligent Automation, Inc.
 - b. Subcontractor: The University of Tennessee – Knoxville; PI: Bradley, R.V.
 - c. Award Amount: **\$100,000 USD** (\$7,500/\$92,500 UTK/IAI split)
 - d. Funding Agency: Missile Defense Agency
4. D-MAP: Deep Machine Learning for Risk Analysis and Prediction in Supply Chains – Phase I (2017).
 - a. PI: Intelligent Automation, Inc.
 - b. Subcontractor: The University of Tennessee – Knoxville; PI: Bradley, R.V.
 - c. Award Amount: **\$100,000 USD** (\$37,500/\$62,500 UTK/IAI split)
 - d. Funding Agency: Missile Defense Agency

RESEARCH (continued)

5. Sponsoring Open Innovation via Technology Ecosystems: Examples from the Healthcare Industry. (2014)
 - a. PIs/Co-PIs: Wynn, D., Pratt, R.M.E., and Bradley, R.V.
 - b. Award Amount: **\$20,000 USD**
 - c. Funding Agency: IBM Center for The Business of Government.

Publications: Journal Articles

1. In, J., Bradley, R. V., Bichescu, B., Autry, C.W. (Forthcoming) Supply Chain Information Governance: Toward a Conceptual Framework *International Journal of Logistics Management*.
2. Bradley, R. V., Esper, T. L., In, J., Lee, K.B., Bichescu, B. C., and Byrd, T. A. (2018) The Joint Use of RFID and EDI: Implications for Hospital Performance, *Production and Operations Management*, <https://doi.org/doi:10.1111/poms.12955>.
3. Bichescu, B. C., Bradley, R. V., Wu, W., and Smith, A. L. (2018) Benefits and Implications of Competing on Process Excellence: Evidence from California Hospitals, *International Journal of Production Economics*, 202, 59-68, <https://doi.org/10.1016/j.ijpe.2018.05.013>.
4. Rayford, W., Greenberger, M., and Bradley, R.V. (2018) Improving Risk Stratification in a Community-based African American Population Using Cell Cycle Progression Score, *Translational Andrology and Urology*, 7(4), S384-S391, <https://doi.org/10.21037/tau.2018.03.09>.
5. Griffith, D., Boehmke, B., Bradley, R.V., Hazen, B. and Johnson, A. (2017) Embedded Analytics: Improving Decision Support for Humanitarian Logistics Operations, *Annals of Operations Research*, 1-19, <https://doi.org/10.1007/s10479-017-2607-z>.
6. Hazen, B., Bradley, R. V., Bell, J. E, and Byrd, T. A., In, J. (2017) Enterprise Architecture: A Competence-based Approach to Achieving Agility and Firm Performance, *International Journal of Production Economics*, 193, 566-577, <https://doi.org/10.1016/j.ijpe.2017.08.022>.
7. Hazen, B., Weigel, F., Ezell, J., Boehmke, B., and Bradley, R. V. (2017) Toward Understanding Outcomes Associated with Data Quality Improvement, *International Journal of Production Economics*, 193, 737-747.
8. Esper, T. L., Bradley, R. V., Thornton, L, and Thomas, R. (2015). Supply Chain Citizenship: Investigating the Antecedents of Customer Interorganizational Citizenship Behaviors, *Journal of Business Logistics*, 36(4), 306-320.
9. Bell, J. E., Bradley, R. V., Fugate, B., Hazen, B. (2014). Logistics Information System Evaluation: Assessing External Technology Integration and Supporting Organizational Learning, *Journal of Business Logistics*, 35(4), 338-358.

RESEARCH (continued)

10. Smith, A. L., Bradley, R. V., Bichescu, B. C., Tremblay, M. C. (2013). IT Governance Characteristics, Electronic Medical Records Sophistication, and Financial Performance in U.S. Hospitals: An Empirical Investigation, *Decision Sciences*, 44(3), 483-516.
11. Foster, M. E., Lighter, D. E., Godambe, A. V., Edgeron, B., Bradley, R. V., Godambe, S. (2013). Effect of a Resident Physician Educational Program on Pediatric Emergency Department Pharmacy Interventions and Medication Errors, *The Journal of Pediatric Pharmacology and Therapeutics*, 18(1), 53-62 .
12. Bradley, R. V., Byrd, T. A., Pridmore, J. L., Thrasher, E., Pratt, R., and Mbarika, V (2012). An Empirical Examination of Antecedents and Consequences of IT Governance in U.S. Hospitals, *Journal of Information Technology*, 27(2), 156-177.
13. Bradley, R. V., Pratt, R. M. E., Byrd, T. A., Outlay, C. N., and Wynn, D. (2012). Enterprise Architecture, IT Effectiveness, and the Mediating Role of IT Alignment in U.S. Hospitals, *Information Systems Journal*, 22 (2), 97-127.
14. Bradley, R. V., Pratt, R. M. E., Byrd, T. A., and Simmons, L. (2011). The Role of Enterprise Architecture in the Quest for IT Value, *MIS Quarterly Executive*, 10 (2), 73-80.
15. Pridmore, J., Bradley, R. V., and Mehta, N. (2010). Methods of Instruction and Learning Outcomes: A Theoretical Analysis of Two Approaches in an Introductory Information Technology Course, *Decision Sciences Journal of Innovative Education*, 8(2), 289-311.
16. Bradley, R. V. and Byrd, T. A. (2009). A Theoretical Investigation and Extension of a Model of Information Technology Architecture Maturity, *Journal of Organizational and End User Computing*, 21(4), 41-62.
17. Bradley, R. V., Mbarika, V., Sankar, C. S., Raju, P. K., Bangaly, K. (2007). Using Multimedia Instructional Materials in MIS Classrooms: A Tutorial, *Communications of the Association for Information Systems*, 20(1), 260-281.
18. Bradley, R. V., Sankar, C. S., Clayton, H. R., Mbarika, V., and Raju, P. K. (2007). A Study on the Impact of GPA on Perceived Improvement of Higher-Order Cognitive Skills, *Decision Sciences Journal of Innovative Education*, 5(1), 151-168.
19. Bradley, R. V. and Byrd, T. A. (2007). Information Technology Architecture as a Competitive Advantage-Yielding IT Resource: A Theoretical Perspective. *International Journal of Networking and Virtual Organisations*, 4(1), 1-19.
20. Bradley, R. V., Pridmore, J., and Byrd, T. A. (2006). Information Systems Success in the Context of Different Corporate Cultural Types: An Empirical Investigation, *Journal of Management Information Systems*, 23(2), 267-294.

RESEARCH (continued)

21. Byrd, T. A., Lewis, B., and Bradley, R. V. (2006). IS Infrastructure: The Influence of Senior IT Leadership and Strategic Information Systems Planning, *Journal of Computer Information Systems*, 47(1), 101-113.
22. Kifle, M., Mbarika, V., and Bradley, R. V. (2006). Global Diffusion of the Internet X: The Diffusion of Telemedicine in Ethiopia: Potential Benefits, Present Challenges, and Potential Factors, *Communications of the Association for Information Systems*, 18(30), 612-640.

Non-Refereed Publications

1. Bradley, R.V. (2016) Navigating the Politics of Analytics, *MHI Solutions: Improving Supply Chain Performance*.
2. Bell, J., Bradley, R.V., and Erhart, M. (2013) Achieving Value from the GSCF Partnership: A Joint Valuation of Technology Acquisition and Integration, *The Link*.
3. Autry, C. and Bradley, R. V. (2012) Out with the Old, In with the New: Strategies for Getting the Most from Your IT Investments, *Inside Supply Management*.
4. Bradley, R. V. (2008). The Blind Following the Blind: The IT Investment Conundrum, *Industry Week*.

Publications: Book Chapters and Research Monograph

1. Bradley, R. V. (2018). "Supply Chain Information Technology" in Leveraging Supply Chain Management to Drive Organizational Success, Stank, T. and Scott, S.D. (Editors), Great River Learning.
2. Bradley, R. V., Bichescu, B. C., and In, J. (2016). "The Role of Information in Internal and External Integration" in Achieving Supply Chain Integration: Connecting the Supply Chain Inside and Out for Competitive Advantage, Autry., C.W, and Moon, M. (Editors), Financial Times Press.
3. Wynn, D. Pratt, R.E, Bradley, R. V. (2015) Making Open Innovation Ecosystems Work: Case Studies in Healthcare, Washington, DC: IBM Center for the Business of Government
4. Borth, Michael A. and Bradley, R. V. (2009). Unexplored Linkages between Corporate Governance and IT Governance: An Evaluation and Call to Research, In A. Cater-Steel (Ed.), *IT Governance and Service Management*, 202-220. Hershey, PA: Information Science Reference.
5. Bradley, R. V., Mbarika, V., Sankar, C. S., and Raju, P. K. (2005). An Instruction Manual on using Multimedia Instructional Materials in MIS Classrooms, In M. Pagani (Ed.), *Encyclopedia of Multimedia Technology and Networking*, 2, 717-723. Hershey, PA: Idea Group Reference.

Manuscripts Nearing Submission, Under Review or Revising to Re-Submit

23. Bradley, R. V., Bichescu, B. C., Bell, J. E., Esper, T. L., and Hazen, B. Supply Chain (In)Sensitive IT Decision-Making: Linking IT Governance with Supply Chain Efficiency in U.S. Hospitals (*Supply Chain Management: An International Journal* – 3rd round)

RESEARCH (continued)

24. Smith, A., In, J., Bradley, R. V., and Bichescu, B. Breaking the Chain: GPO Changes and Hospital Supply Chain Performance (*International Journal of Production Economics* – 2nd round)
25. Spratt, D., Alshalalfa, M., Weiner, A., Fishbane, N., Mehra, R., Rayford, W., Erho, N., Lehrer, J., Jordan, J., Yousefi, K., Greenberger, M.D., Bradley, R. V., Zhao, S., Speers, C., Abdollah, F., Yamoah, K., Dicker, A., Freedland, S., Karnes, R.J., Glass, A.G., Weinmann, S., Davicioni, E., Ross, A., Den, R., Chinnaiyan, A., Feng, F., Nguyen, P., Lotan, T., and Schaeffer, E.M. Transcriptomic Heterogeneity of Androgen Receptor Activity in Treatment Naïve Primary Prostate Cancer: Identification of an Aggressive de novo Low AR-active Subclass (*Nature Communications* – 1st round)
26. Bradley, R. V., Mehta, A., Pratt, R.M.E, Wynn, D., and Mehta, N. Cultural Incongruence between the Firm and its IT Unit, Strategic Alignment, and IT Governance: A Moderation Model (Target Journal: *Decision Sciences Journal*)
27. Bichescu, B., Bradley R. V., Wu, W., Bell, J.E, and In, J. The Effects of Integrated Personnel Scheduling Applications on Hospital Operations: An Econometric Analysis (Target Journal: *Production and Operations Management*)
28. Bichescu, B., Bradley, R. V., Dobrzykowski, D., Lee, K, Pratt, R.M.E., and Smith, A.L.* Should I Stay or Go? Linking EMR Sophistication Stages to Patient Satisfaction (Target Journal: *Journal of Operations Management*)
29. Bichescu, B.C., Bradley, R. V., Mockus, A., and Zaretski, R.* Complexity begets Complexity – Trite or an Insight?: A Replication of Lindberg, et al. (Target Journal: *AIS Transactions on Replication Research*)

Work in Progress

1. Wu, W., Bichescu, B. C., and Bradley, R. V. The Signaling Effects of Healthcare Quality Awards on Hospital Competition. (Target Journal: *Production and Operations Management*)...50% complete
2. Bradley, R. V., Pratt, R. M. E., Parks, R., and Byrd, T. A. Two Ships in the Night: Overcoming the Plague of Cultural Incongruence (Target Journal: *MIS Quarterly Executive*)...50% complete

Other Funding/Gifts (contractual summer support not included)

1. Professor Bradley played an integral part in realizing an in-kind gift from IBM, which was valued at \$5 million, in support of Advanced Analytics Lab Powered by IBM at the University of Tennessee.
2. Professor Bradley played an integral part in realizing an in-kind gift from Cloud Logistics, which was valued at \$60 thousand per annum in support of utilization of modernized software in the Supply Chain Management curriculum at the University of Tennessee.

* Authors listed alphabetically for this manuscript due to equal contribution

RESEARCH (continued)

Invited Panel Discussions/Special Sessions

1. Panelist, International Collaboration Among Global Orthopedic Registries as a Strategic Opportunity to Drive Value for Populations Leveraging Real World Evidence of Outcomes and Value, SCAN Health European Procurement Summit, Manchester, England, October 2018
2. Preparing for Careers in the Digital Supply Chain Era, Presented at The Universidad Peruana de Ciencias Aplicadas (Peruvian University of Applied Sciences), Lima, Peru, June 2018
3. Panelist, “The PhD Lifecycle: Investment or Sacrifice”, PhD Project Annual Conference, Chicago, IL, November 2017
4. Panelist, “A Day in the Life of a Supply Chain Management/Operations Management Faculty and Doctoral Student”, PhD Project Annual Conference, Chicago, IL, November 2017
5. Panelist, “Conducting the Job Search,”, Americas Conference on Information Systems (AMCIS), Boston, MA, August 2017
6. Panelist, “The PhD Lifecycle: Investment or Sacrifice”, PhD Project Annual Conference, Chicago, IL, November 2016
7. Panelist, “A Day in the Life of a Supply Chain Management/Operations Management Faculty and Doctoral Student”, PhD Project Annual Conference, Chicago, IL, November 2016
8. Panelist, “Conducting the Job Search,”, Americas Conference on Information Systems (AMCIS), San Diego, CA, August 2016
9. IT Governance and Strategic Alignment: Examination of a Reciprocal Relationship via a Common Antecedent, Auburn University, Auburn, AL February 2016
10. Panelist, “The PhD Lifecycle: Investment or Sacrifice”, PhD Project Annual Conference, Chicago, IL, November 2015
11. Panelist, “A Day in the Life of an Information Systems Faculty and Doctoral Student”, PhD Project Annual Conference, Chicago, IL, November 2015
12. Panelist, “Conducting the Job Search”, Americas Conference on Information Systems (AMCIS), Puerto Rico, August 2015.
13. Panelist, “The PhD Lifecycle: Investment or Sacrifice”, PhD Project Annual Conference, Chicago, IL, November 2014
14. Panelist, “A Day in the Life of an Information Systems Faculty and Doctoral Student”, PhD Project Annual Conference, Chicago, IL, November 2014
15. Panelist, 2014, “Conducting the Job Search”, Americas Conference on Information Systems (AMCIS), Savannah, GA, August 2014

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16. Navigating the Politics of Analytics, Center for Information Systems Research, Massachusetts Institute of Technology, June 2014
17. Panelist, “A Day in the Life of an Information Systems Faculty and Doctoral Student”, PhD Project Annual Conference, Chicago, IL, November 2013
18. Panelist, “A Day in the Life of an Information Systems Faculty and Doctoral Student”, PhD Project Annual Conference, Chicago, IL, November 2012
19. Panelist, “The Role of Enterprise Architecture in the Design of the Digital Future: A Zachman Perspective”, Americas Conference on Information Systems (AMCIS), Seattle, WA, August 2012
20. Panelist, “Information Systems Research in Healthcare”, The PhD Project Information Systems Doctoral Student Association Annual Meeting, August 2012
21. Enterprise Architecture, IT Effectiveness, and the Mediating Role of IT Alignment in U.S. Hospitals, The University of Alabama-Birmingham, Birmingham, AL, February 2011
22. Enterprise Architecture: The Panacea for Hospital IT Value Woes?, Management and Information Systems Research Colloquium, Auburn University, Auburn, AL, October 2009
23. Strategic Valuation of Enterprise Information Technology Architecture in Healthcare Organizations, The University of Tennessee, Knoxville, TN, March 2006
24. Strategic Valuation of Enterprise Information Technology Architecture in Healthcare Organizations, Babson College, Wellesley, MA, February 2006

Presentations, Conference Proceedings, and Contributed Papers

1. Bradley, R.V., The Digital Supply Chain in Healthcare: A Primer, Presented at the Strategic Marketplace Initiative (SMI) Fall Forum, Chicago, IL, October 2018
2. Bradley, R.V., Digital, Innovation, and Transformation: Patterns of Digital Disruption, Presented at the Biz.ONE Conference, Orlando, FL, October 2018
3. Bradley, R.V., Digital, Innovation, and Transformation: Preparing for the Digital Supply Chain Transformation, Presented at the Capstone Health Alliance Annual Forum, Myrtle Beach, SC, October 2018
4. Bradley, R.V., Analytics for Non-Analysts: The Value of Predictive Analytics in Digital Supply Chains, Presented at the Material Handling Institute (MHI) Annual Conference, Orlando, FL, October 2018
5. Bradley, R.V., Analytics for Non-Analysts: The Value of Predictive Analytics in Digital Supply Chains, Presented at the MHI Annual Conference, Orlando, FL, October 2018

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6. Bradley, R.V., Digital (Supply Chain) Infrastructure to Support Global Registry Collaboration, Presented at the SCAN Health European Procurement Summit, Manchester, England, October 2018
7. Bradley, R.V., Potential Healthcare Supply Chain Digital Disruptors, Presented at the Georgia Society for Healthcare Materials Management Annual Conference, Savannah, GA, September 2018
8. (refereed) Bradley, R.V. Digital Disruptors: To Be or Not to Be (Disrupted), Presented at the Association for Healthcare Resources and Material Management (AHRMM) Annual Conference, Chicago, IL, August 2018.
9. (refereed) Bradley, R.V. Preparing for the Digital Supply Chain Transformation, Presented at the Association for Healthcare Resources and Material Management (AHRMM) Annual Conference, Chicago, IL, August 2018.
10. (invited) Bradley, R. V. Preparing for the Digital Supply Chain Transformation, Presented at the 2018 Annual Supply Chain Leadership Conference: The Future of Logistics and Supply Chain in High Tech Industries, Lima, Peru, June 2018.
11. (invited) Bradley, R. V. Exploring the Value of Big Data in the Supply Chain: A Digital Supply Chain Perspective, Presented at China Pharmaceutical Supply Chain Summit Forum and Innovation Conference on Pharmaceutical Ecology, Wuhan China, May 2018
12. (invited) Bradley, R. V. Ensuring Analytics Success with Lessons from the Field: Navigating the Politics of Analytics, Presented at China Pharmaceutical Supply Chain Summit Forum and Innovation Conference on Pharmaceutical Ecology, Wuhan China, May 2018
13. (invited) Bradley, R. V. and Kamal, H. Beyond 2023: Exploring the Additional Value of DSCSA Data, Presented at the Healthcare Distribution Alliance's 2018 Distribution Management Conference, Austin, TX, March 2018.
14. (invited) Bradley, R. V. Preparing for the Digital Supply Chain Transformation, Presented at the Health Connect Partner's Spring Hospital Supply Chain Conference, Miami, FL, February 2018.
15. (invited) Bradley, R. V. Preparing for the Digital Supply Chain Transformation, Presented at the Georgia Society of Healthcare Materials Management (GSHMM) Conference, Savannah, GA, November 2017.
16. Bradley, R. V., Taylor, L., Yan, N., and Vigneault, J. Reimagining Your Business: Leveraging Proactive Partnerships to Create Supply Chain Value in the Digital Era, 2017 SAP SAPPHIRE NOW Conference, Orlando, FL, May 2017.
17. Rayford, W., Greenberger, M., and Bradley, R. V. Improving Risk Stratification in a Community-based African American Population Using Cell Cycle Progression Score, Presented at the 17th Annual Meeting of the Society of Urologic Oncology, San Antonio, TX, November 2016.

RESEARCH (continued)

18. Rayford, W., Greenberger, M., and Bradley, R. V. Comparative Analysis of the Decipher Genomic Classifier and CAPRA-S Nomogram Between African American and Caucasian Populations, Presented at the 17th Annual Meeting of the Society of Urologic Oncology, San Antonio, TX, November 2016.
19. (invited) Bradley, R. V. Cloudy with a Chance of Rain: The Future of Healthcare Analytics, Presented at the Association for Healthcare Resources and Material Management (AHRMM) Annual Conference, Indianapolis, IN, August 2015.
20. Bichescu, B., Bradley R. V., Wu, W., and Bell, J.E, In, J. An Empirical Analysis of the Effects of Personnel Scheduling on Hospital Performance, Presented at the INFORMS Healthcare 2015 Conference, Nashville, TN, July 2015.
21. (invited) Bradley, R. V. and Bichescu, B. Data Analytics: Implications for Supply Chain Management, Presented at the University of Tennessee Global Supply Chain Forum, Knoxville, TN April 2015.
22. In, J., Bradley, R. V., and Bichescu, B. Breaking the Chain: Analytics, Group Purchasing Organizations, and Supply Chain Performance, Presented at the Decision Sciences Institute Annual Meeting, Tampa, FL, November 2014.
23. (invited) Bradley, R. V. The Future of Analytics in Health Care, Presented at the Georgia Society of Healthcare Materials Management (GSHMM) Conference, Savannah, GA, October 2014.
24. Bradley, R. V. and Lighter, D. The Future of Analytics in Health Care, Presented at the Decision Sciences Institute Annual Meeting, Baltimore, MD, November 2013.
25. Bradley, R. V. and Pannell, A. Making Strategic Decisions About the Role of Business Analytics in Your Company, Presented at the SAS Analytics 2013 Conference, Orlando, FL, October 2013.
26. Wynn, D., Pratt, R. M. E., and Bradley, R. V. Impact of Software Ecosystems on the Implementation of Open Source-Based Electronic Health Record Software, *Proceedings of the 18th Americas Conference on Information Systems*, Seattle, WA, August 2012.
27. Bradley, R. V., Pratt, R. M. E., Thrasher, E., Byrd, T. A., and Thomas. C. An Examination of the Relationships Among IT Capability Intentions, IT Infrastructure Integration and Quality of Care: A Study in U.S. Hospitals, *Proceedings of the 45th Hawaii International Conference on Systems Sciences*, Maui, HI, January 2012.
28. Outlay, C. N., Pratt, R. M. E., Bradley, R. V. and Wynn, D. Team and Organizational Identification among Information Systems Personnel: An Exploratory Investigation of Post IT Outsourcing Personnel Impacts, *Proceedings of the 45th Hawaii International Conference on Systems Sciences*, Maui, HI, January 2012.

RESEARCH (continued)

29. Bradley, R. V., Bichescu, B. C., Bell, J. E., and Esper, T. L., An Investigation of the Relationship Between Enterprise Architecture Maturity and Supply Chain Performance in U.S. Hospitals, Presented at the Decision Sciences Institute Annual Meeting, Boston, MA, November 2011.
30. Bradley, R. V., Pratt, R. M. E., Thrasher, E., Byrd, T. A., and Thomas. C., IT Infrastructure Integration Intentions and IT Infrastructure Integration in U.S. Hospitals: A Theoretical Framework and Empirical Investigation, Presented at the Decision Sciences Institute Annual Meeting, Boston, MA, November 2011.
31. Pratt, R. M. E., Smatt, C. T., and Bradley, R. V., Communicating with Text: The Impact of Identity and Learning in an Online Community, Presented at the Decision Sciences Institute Annual Meeting, Boston, MA, November 2011.
32. Bichescu, B., Bradley, R.V., and Wu, W. The Signaling Effects of Healthcare Quality Awards on Hospital Competition, Presented at the INFORMS Annual Meeting, Charlotte, NC, November 2011.
33. Bradley, R.V. and Pratt, R.M.E. Exploring the Relationships among Corporate Entrepreneurship, IT Governance, and Risk Management, *Proceedings of the 44th Hawaii International Conference on Systems Sciences*, Kauai, HI, January 2011.
34. Bichescu, B., Bradley, R. V., and Wu, W. The Impact of EMR Capability on Hospital Performance, Presented at the INFORMS Annual Meeting, Austin, TX, November 2010.
35. Bichescu, B, Bradley, R. V., and Wu, W. The Effects of IT-based Scheduling Applications on Hospital Performance, Presented at the INFORMS Southern Regional Meeting, Huntsville, AL, April 2010.
36. Outlay, C. N., Pratt, M. E., and Bradley, R. V. The Influence of Psychological Contracts, Team Identification, and Organizational Identification on Workplace Attitudes of IS Employees, Presented at the Decision Sciences Institute Annual Meeting, New Orleans, LA, November 2009.
37. Bradley, R. V., Sankar, C. S., Pridmore, J. L., and Mbarika, V. An Innovative Instructional Approach for Improving Students' Teaming and Dynamic Decision-Making Skills and Attitudes Towards MIS, Presented at the Decision Sciences Institute Annual Meeting, Baltimore, MD, November 2008.
38. Bradley, R. V., Sankar, C. S., and Mbarika, V. An Innovative Instructional Approach for Improving Students' Teaming and Dynamic Decision-Making Skills and Attitudes Towards MIS, Presented at the Decision Sciences Institute Annual Meeting, Phoenix, AZ, November 2007.
39. Bradley, R. V. and Byrd, T. A. Contextualizing Swanson's Tri-core Model in the Health Care Domain, Presented at the Decision Sciences Institute Annual Meeting, San Antonio, TX, November 2006.

RESEARCH (continued)

40. Bradley, R. V., Mbarika, V., and Sankar, C. S. Using Multimedia Case Studies to Improve Teaming and Dynamic Decision-Making Skills, Presented at the Decision Sciences Institute Annual Meeting, San Antonio, TX, November 2006.
41. Bradley, R. V. and Byrd, T. A. Information Technology Architecture as a Competitive Advantage-Yielding IT Resource: A Theoretical Perspective, *Proceedings of the Twelfth Americas Conference on Information Systems*, Acapulco, Mexico, August 2006.
42. Bradley, R. V., Sankar, C. S., Clayton, H. R., Raju, P. K., and Mbarika, V. An Empirical Investigation of the Impact of GPA on Perceived Improvement of Higher-Order Cognitive Skills, *Proceedings of the Eleventh Americas Conference on Information Systems*, Omaha, Nebraska, August 2005.
43. Kifle, M., Mbarika, V., and Bradley, R. V. The Role of Telemedicine in the Development of Healthcare Services in Ethiopia: Potential Benefits and Challenges, *Proceedings of the IFIP WG 9.4 Eighth International Conference on Social Implications of Computers in Developing Countries*, Abuja, Nigeria, May 2005.
44. Bradley, R. V., Roberts, J., and Heck, A. K. Benefits and Limitations of Using Multimedia Instructional Materials, *Proceedings of the Troy University Business Research Symposium*, Destin, FL, February 2005.
45. Bradley, R. V., Pridmore, J., and Byrd, T. A. Examining the DeLone and McLean Model of Information Systems Success in the Context of Different Corporate Cultural Types: An Empirical Investigation, Presented at the 35th Annual Meeting of the Decision Sciences Institute, Boston, MA November 2004.
46. Bradley, R. V. and Marshall, T. An Infrastructure Paradigm for the Facilitation of Collaboration between Members of Distributed Teams, *Proceedings of the International Association for Computer Information Systems*, Cancun, Mexico, October 2004.
47. Bradley, R. V., Sankar, C. S., Clayton, H. R., and Raju, P. K. Using Multimedia Instructional Materials to Assess the Validity of Imposing GPA Entrance Requirements in Colleges of Business: An Empirical Examination, *Proceedings of the Information Resources Management Association International Conference*, New Orleans, LA, May 2004.
48. Bradley, R. V. Multimedia Instructional Materials and the Non-Traditional Learner, Presented at the Laboratory for Innovative Technology and Engineering Education (LITEE) Workshop, Auburn, AL, April 2004.
49. Bradley, R. V., Pridmore, J., and Prince, B. J. A Preliminary Evaluation of Using LITEE Multimedia Instructional Materials in a Non-Traditional Graduate Information Technology Course, *Proceedings of the Seventh Annual Conference of the Southern Association for Information Systems*, Savannah, GA, February 2004.

RESEARCH (continued)

50. Bradley, R. V. and Roberts, J. Using LITEE Multimedia Instructional Materials to Convey Managerial and Information Technology Concepts in Accounting, Finance, and Information Systems Courses, *Proceedings of the Troy State University System-Wide Business Symposium*, Troy, AL, February 2004.
51. Bradley, R. V. and Sankar, C. S. Outcomes Assessment: Electronic Surveys Versus Paper-Based Surveys, *Proceedings of the Southeastern Section of the American Society For Engineering Education*, Macon, GA, April 2003.
52. Snyder, C. A., McManus, D. J., and Bradley, R. V. Electronic Performance Support Systems: The Case for Uses and Measures, *Proceedings of the Sixth Annual Conference of the Southern Association for Information Systems*, Savannah, GA, March 2003.
53. Prince, B. J., Sivel, J. P., Bradley, R. V., and Cegielski, C. Is Open Source Software a Diffusible Product?, *Proceedings of the Sixth Annual Conference of the Southern Association for Information Systems*, Savannah, GA, March 2003.
54. Bradley, R. V. and Mbarika, V. LITEE E-Survey and Database Project to Measure Multimedia Learning, Presented at the Laboratory for Innovative Technology and Engineering Education (LITEE) Workshop, Auburn, AL, February 2003.
55. Bradley, R. V., Chung, S. H., and Snyder, C. A. The Impact of the Law on Information Technology Diffusion: A Conceptual Study, *Proceedings of the Fifth Annual Conference of the Southern Association for Information Systems*, Savannah, GA, March 2002.

Research Awards and Fellowships

1. William Holley Outstanding Doctoral Student Award, 2005-2006
2. Outstanding College of Business Minority Graduate Student Award, 2005-2006
3. Laboratory for Innovative Technology and Engineering Education Research Fellow, 2002-2006
4. Southern Regional Education Board Doctoral Scholar Fellowship, 2001-2005

Other Awards and Recognitions

1. National Association of Black Accountants National Achievement in Education Award, 2017
2. Healthcare Information and Management Systems Society Fellow, 2015
3. Haslam College of Business Diversity and Inclusion Award, 2015
4. Tennessee Healthcare Information and Management Systems Society Emerging Healthcare IT Leader of the Year Award Nominee, 2012

RESEARCH (continued)

5. Inducted into the PhD Project Information Systems Doctoral Student Association Circle of Compadres, 2008
6. Office of Multicultural Affairs Outstanding Graduate Student, 2002-2003
7. National Collegiate Minority Leadership Award, 2000-2001
8. Outstanding Graduate Student Award Nominee, 2000-2001
9. Outstanding Minority Graduate Student Award Nominee, 2000-2001

TEACHING

Teaching Awards and Recognitions

1. Phi Eta Sigma Outstanding Faculty Member Award, 2016
2. F. Perry and Elaine Ozburn Award for Excellence in Teaching, 2012
3. The Jocelyn Milton Outstanding Faculty and Staff Award Nominee, 2009-2010
4. ASM Outstanding MIS Doctoral Student Instructor, 2003-2004
5. ASM Outstanding MIS Doctoral Student Instructor, 2002-2003
6. ASM Outstanding MIS Doctoral Student Instructor, 2001-2002

Significant Course Development

- Developed a new Supply Chain Information Technology undergraduate course for Supply Chain Management curriculum (University of Tennessee)
- Redesigned an undergraduate Technology and Innovation Management course (Troy University)
- Redesigned an MBA Information Resources Management course (Troy University)
- Developed a new undergraduate Linux and Unix Shell Programming course (Troy University)
- Developed a new undergraduate Oracle: Advance SQL and PL/SQL course (Troy University)

Graduate Courses Taught

- Business Analytics for Non-Analytics Managers (Executive MBAs)
- Healthcare IT Strategy (Healthcare Leadership and Physician Executive MBAs)
- Healthcare Supply Chain Management (Healthcare Leadership Executive MBA)
- IT Strategy (Full-time MBA, Part-time MBA, and Executive MBAs)
- Supply Chain Information Technology Management (Global Supply Chain Executive MBA)

Undergraduate Courses Taught

- Business Process Analysis
- Computer Networking
- Data Communications
- Database Management Systems
- E-Business
- Enterprise Systems
- Intermediate Logistics and Supply Chain Management
- Introduction to Oracle: SQL/PL*SQL
- Linux and UNIX Shell Programming
- Management Information Systems
- Principles of Data Management
- Supply Chain Information Technology
- Systems Analysis and Design and Project Management
- Technology and Innovation Management

Ph.D. Dissertation Committees

- Member, Joonhwan In, Supply Chain Management, University of Tennessee, 2015
- Member, Anna Romanova, Statistics, University of Tennessee, 2014
- Member, Kang Lee, Operations Management, University of Tennessee, 2014
- Member, Wei Wu, Management Science, University of Tennessee, 2014

LEADERSHIP AND SERVICE

Leadership Position

2002-2006 **Program Director**, Information Systems Program, Sorrell College of Business,
Troy University – Phenix City

As Program Director, the primary responsibilities include:

- Lead the recruitment process;
- Socialize the students into the program/profession;
- Advise students;
- Identify course instructors
- Monitor course instructor performance;
- Develop and participate in various processes to ensure student success;
- Manage the various administrative duties of the program;
- Create/refine marketing and operating content and documentation;
- Meet with business and community leaders
- Represent the campus IS program at system-wide meetings; and
- Oversee the various other facets of the program.

Service to Profession: Journals—Editor Positions

- Associate Editor, *Decision Sciences*, 2014-present
- Associate Editor, *Decision Sciences Journal of Innovative Education*, 2010-2013

Service to Profession: Journals—Editorial Review Board Positions

- *Journal of Organizational and End User Computing*, 2008-2014
- *Journal of STEM Education: Innovations and Research*, 2007-2013
- *Decision Sciences Journal of Innovative Education*, 2008-2010

Service to Profession: Journals—Ad Hoc Reviewing

- *Communications of the AIS*
- *IEEE Transactions on Engineering Management*
- *Information & Management*
- *Information Systems Journal*
- *International Journal of Production Economics*
- *Journal of Business Logistics*
- *Journal of Management Information Systems*
- *Journal of Operations Management*
- *Journal of Strategic Information Systems*
- *Journal of the Association for Information Systems*
- *MIS Quarterly*
- *Production and Operations Management Journal*

LEADERSHIP AND SERVICE (continued)

Service to Profession: Organizations/Conferences

Committees and Leadership Roles

- Vice-Chair, Education Committee, Association for Healthcare Resource and Materials Management (AHRMM), 2018-present
- Member, North America Board of Directors Nominating Committee, Health Information and Management Systems Society (HIMSS), 2018-present
- Member, Information Technology Committee, Decision Sciences Institute, 2016-present
- Member, Program Committee, 12th Trends in Enterprise Architecture Research (TEAR) Workshop, Québec City, Québec, Canada, October 2017
- Member, Education Committee, Association for Healthcare Resource and Materials Management (AHRMM), 2016-2017
- Member, SIGs and Chapter Committee, Association for Information Systems, 2013-2017
- Co-Chair, Career Placement Subcommittee of the Membership Committee, Association for Information Systems, 2009-2017
- Vice-Chair, Association for Information Systems Special Interest Group on Enterprise Systems, 2009-2014
- Member, Nominating Committee, Association for Information Systems, 2013
- Faculty Advisor, PhD Project Information Systems Doctoral Student Association, 2006-2010
- Member, Member Services Committee, Decision Sciences Institute, 2007-2009
- Immediate Past President, PhD Project Information Systems Doctoral Student Association, 2005-2006
- President, PhD Project Information Systems Doctoral Student Association, 2004-2005
- Vice President, PhD Project Information Systems Doctoral Student Association, 2003-2004

Track/Mini-Track Chair/Coordinator

- Track Chair, Information Technology and Systems, Data Science and Analytics Track, CSCMP Supply Chain Academic Research Symposium, 2018
- Track Co-Chair, Enterprise Systems Track, Americas Conference on Information Systems, 2009-present
- Mini-Track Co-Chair, Enterprise Systems Architecture & Technology Mini-Track, Americas Conference on Information Systems, 2006-2008
- Track Chair, Computer Information Systems, Troy University Business Research Symposium, 2005

Session Chair/Facilitator

- Session Chair, Annual Meeting of the Decision Sciences Institute, 2006-2008
- Session Chair, Americas Conference on Information Systems, 2005
- Session Chair, Technology in the Classroom, Decision Sciences Institute Annual Meeting, 2006-2008

LEADERSHIP AND SERVICE (continued)

Service to Department/College/University

University of Tennessee

- Coach, University of Tennessee National Black MBA Association MBA Case Competition Team, Haslam College of Business, 2011-present
- Coach, Southeastern Conference MBA Case Competition Team, Haslam College of Business, 2017-present
- Coach, KeyBank MBA Case Competition Team, Haslam College of Business, 2016-present
- Faculty Advisor, University of Tennessee National Association of Black Accountants (NABA) Student Chapter, Haslam College of Business, 2008-present
- Representative/Recruiter, PhD Project Annual Conference, Haslam College of Business, 2006-present
- Member, Haslam Scholar Finalist Evaluation and Selection Committee, University of Tennessee Honors and Scholars Program, 2014, 2015, 2018
- SCM Representative, Business Education for Talented Students Program, Department of Marketing and Supply Chain Management, 2017
- Department Liaison, ELEMENTS, Department of Marketing and, Supply Chain Management, 2016-2017
- Member, By-laws Review and Modification Subcommittee, Department of Marketing and Supply Chain Management, 2016
- Member, Diversity Advisory Board, Haslam College of Business, 2010-2016
- Member, Haslam Chair in Supply Chain Analytics Search Committee, 2014-2015
- Member, Technology Committee, Haslam College of Business, 2006-2014
- Member, Supply Chain Management Faculty Search Committee, 2013
- Faculty Advisor, Love United Gospel Choir, The University of Tennessee, 2009-2012
- Member, Committee to Expand the Role of Beta Alpha Psi, Department of Accounting and Information Management, 2010-2011
- Human Subjects Review Committee, Department of Accounting and Information Management, 2007-2010
- Member, Commission for Blacks, The University of Tennessee, 2007-2010
- Representative/Recruiter, NABA National Convention and Expo, Haslam College of Business, 2009

OUTREACH

Industry Presentations and Sessions

- Panelist, “Preparation and Attraction: Addressing the Talent shortages in the Logistics Industry”, 20th Annual Logistics CIO Forum: North America, Austin, TX, November 2018
- Panelist, MHI Annual Industry Report Keynote Panel, “Overcoming Barriers to NextGen Supply Chain Innovation”, MODEX, Atlanta, GA, April 2018
- Session Facilitator, “Innovation: The Physical Supply Chain”, Supply Chain Forum, Global Supply Chain Institute, University of Tennessee Global, November 2017
- Panelist, “Creativity in the Supply Chain: An Oxymoron”, GT Nexus Bridges Conference, New York, NY, July 2017
- Vision 2020: Leveraging IT for Connected Health, Ridgeview Medical Center Speaker Series, Waconia, MN, April 2017
- Panelist, MHI Annual Industry Report Keynote Panel, “Next-Generation Supply Chains: Digital, On-Demand and Always-On,” ProMat, Chicago, IL, April 2017
- Session Facilitator, “Supply Chain Technology and Automation”, Supply Chain Forum, Global Supply Chain Institute, University of Tennessee Global, November 2016
- Panelist, MHI Annual Industry Report Keynote Panel, “Accelerating Change: How Innovation is Driving Digital Always-On Supply Chains,” MODEX, Atlanta, GA, April 2016.
- Data Analytics: Implications for Supply Chain Management, Institute for Supply Management - East Tennessee Meeting, Knoxville, TN, January 2016
- The ABCs of Leveraging IT for Supply Chain Effectiveness, Cummins Supply Chain Leadership Meeting, Columbus, IN, January 2016
- Assessing Analytics Maturity, Business Analytics Forum, University of Tennessee, October 2015
- Cloudy with a Chance of Rain: The Future of Healthcare Analytics, AHRMM/HIMSS Webinar, October 2015
- Leveraging Technology for Supply Chain Effectiveness, Ariba Customer Success Day, Atlanta GA, August 2015
- Data Analytics and KPIs in the Supply Chain, GS1 Peru, Lima, Peru, July 2015
- Data Analytics: Implications for Supply Chain Management, Supply Chain Forum, Global Supply Chain Institute, University of Tennessee Global, April 2015

OUTREACH (continued)

- Navigating the Politics of Analytics, Caterpillar Analytics Center of Excellence (ACE) Analytics Now Forum, Peoria, IL, March 2014
- Navigating the Politics of Analytics, Business Analytics Forum, University of Tennessee, February 2014
- Predictive Analytics: The Future State, True Blue Inclusion Deep Dive Meeting, Miami, FL, September 2013
- An Update on Meaningful Use Timelines and Reimbursements, Bluff City Medical Society Physician Business Symposium, Memphis, TN, June 2013
- EHRs and Meaningful Use: Where Are We and What's on the Horizon, Saint Francis Hospital-Memphis Annual Spring Update, Memphis, TN, April 2013
- Entering the U.S. Enterprise Systems Market, German Software Association, April 2013
- Managing Technology Innovation to Enhance the Customer Experience and Improve Productivity, Logistics Management Summit, Istanbul, Turkey, April 2013
- Measuring the ROI of Your Business Analytics Initiatives, Business Analytics Forum, University of Tennessee, April 2013
- Data Analytics: An Overview of the Issues, Risks, and Implications, Health and Personal Care Logistics Conference, Philadelphia, PA, April 2012
- Big Data, Little Innovation: Evaluating Solutions to the Big Data Conundrum, Council of Supply Chain Management Professionals Annual Global Conference, Atlanta, GA, October 2012
- Meaningful Use Timelines and Reimbursements, Bluff City Medical Society Physician Business Symposium, Memphis, TN, June 2012
- Are EHRs Still Too Expensive?, Gateway Medical Society Provider Symposium, Pittsburgh, PA, September 2011
- EMR Adoption and Implementation, The Center for Executive Education, University of Tennessee, Knoxville, TN, July 2011

OUTREACH (continued)

Executive Education

Residence Programs

University of Tennessee, Haslam College of Business Executive Education Programs, August 2011-present

Participated in various roles and frequencies in the following programs:

Open Enrollment Programs

- Global Supply Chain Executive Development Program

Custom Programs

- United States Air Force

OTHER

Professional Affiliations

- Association for Healthcare Resource and Materials Management (AHRMM)
- Association for Information Systems (AIS)
- Council of Supply Chain Management Professionals (CSCMP)
- Decision Sciences Institute (DSI)
- Healthcare and Information Management Systems Society (HIMSS)
- National Association of Black Accountants (NABA)
- PhD Project
- Southern Regional Education Board (SREB)

Outside Interests/Activities

- Family—I love spending time with my wife and two boys—this time together helps me maintain the right perspective and keep life in balance and is a motivator for all that I do professionally.
- Ministry—I'm an ordained minister, so service to others is my life-long calling. This is a vital part of life that helps to keep me aware of who I am and guides how I interact with others.
- Songwriting—Everyone needs a creative outlet! I love writing songs (and attempting to compose music) in my "spare time".