

Ednilson S. Bernardes, PhD.

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1. EDUCATION

2006: University of Minnesota, Minneapolis, PhD business administration; operations and management science. Supporting field: education psychology with emphasis in measurement. Thesis topic: strategic sourcing, social capital and responsiveness.

2000: Universidade Federal do Rio Grande do Sul, Brazil, MSc, management of technological innovation and production. Dissertation: International configuration of production value chain: case study of the bus body manufacturer Marcopolo S/A.

1997: Universidade Federal do Mato Grosso do Sul, Brazil, BBA.

1991: Aeronautics Specialist School, Brazilian Air Force, major Aeronautics – Flight Engineer.

2. PROFESSIONAL POSITIONS AND EXPERIENCE

Academic

Associate Professor Supply Chain Management, West Virginia University. (2013 - Present).

Associate Professor Operations Management, Georgia Southern University. (2011 - 2013).

Assistant Professor Operations Management, Georgia Southern University. (2005 - 2011).

Visiting Researcher/Professor

São Paulo State University, Brazil, Summer 2016 and Fall 2016.

- Qualitative research methods, short seminars, Ph.D and MSc in production engineering.
- Supply chain system dynamics, workshop, executive master's production engineering.
- Global sourcing, short seminars, Ph.D and MSc in production engineering.

Tecnológico de Monterrey, Mexico, Summer 2016.

- Innovation in the global aerospace supply network, 30-hours faculty training.

Budapest University of Technology and Economics, Hungary, Fall 2015.

- Negotiation in a global business context, MBA intensive seminar.
- Changing supply strategy in a global business environment, MBA intensive seminar.

Industry

Business Planning Analyst, Embraer Aerospace. (1999 - 2000). Young Talents Program. Project management, supplier relationship, budget, process improvement, certification activities.

Flight Engineer, Brazilian Air Force, (1991 - 1997). Air transportation and flight activity, maintenance scheduling, aircrew training, department budget, logistics planning and control.

3. RESEARCH INTERESTS

The primary research stream addresses innovation, coordination and competitive dynamics on supply network systems. This research stream encompasses competitiveness, globalization, and innovative practices and systems in supply chain operations, and integration and innovation issues in buyer-supplier relationships. A second stream focuses on research theory-methods.

4. HONORS AND AWARDS

Research Awards and Grants

DSI 2016 Best Theory-Driven Empirical Research Paper, Decision Sciences Institute.

WVU Faculty Senate Grant - \$10,000. (2016).

Faculty Travel Grant, WVU. (November, 2015 - \$1,000; September 2016 - \$900).

Dean's Scholar 2015, WVU College of Business & Economics.

Dean's Award of Distinction in Research, WVU College Business & Economics. (2015).

CAPS Research Scholarship, CAPS Research. (2010).

Finalist for the 2010 Harold E. Fearon Best Paper Award, Journal of Supply Chain Management, solo paper, Institute for Supply Management. (2010).

Awards Competition. GSU Center for Excellence in Teaching, Scholarship & Research. (2008).

CAPS Research Scholarship, CAPS Research. (2008).

AFA award for aerospace education projects, US Air Force Association. (2007).

Awards Competition. GSU Center for Excellence in Teaching, Scholarship & Research. (2007).

CSCMP National Annual Conference Sponsorship Award, Council of Supply Chain Management Professionals. (2005).

Teaching Awards

Rutherford Award for Excellence in Teaching and Service in the MBA, College of Business Administration, Georgia Southern University. (2012).

Service Awards

Associate Editor, Production Journal, Brazilian Association Production Engineering (2016).

Martin Nesmith Faculty Award for Distinguished Service, Georgia Southern University. (2012).

Rutherford Award for Excellence in Teaching and Service in the MBA, GSU. (2012).

Best reviewer award, Academy of Management, OM Division. (2012).

Best track reviewer, BALAS Annual Conference, Babson College. (2004).

5. TEACHING ACTIVITIES

Curriculum Development

West Virginia University:

Developed the proposal, the curriculum-based justification for all the courses, and secured necessary approvals for a 15 credit-hour area of emphasis in global supply chain management for undergraduate students. Recruited senior executives for the Supply Chain Management Advisory Council and coordinated meetings and activities with the council members. Helped establish a supply chain association and appointed the founding board members.

Developed the vision, program proposal and the curriculum-based justification for all the courses; shepherded the project through the approval process and the curriculum inventory management system; coordinated and cooperated with all critical constituencies to include peers, College leadership and University Senate Curriculum Committee; established relations with industry partners and secured their support for the program. Designed and delivered courses focused on experiential learning activities and leadership development.

Designed and delivered a foundational supply chain management course for MBAs, which focused not only on knowledge content but also on leadership and managerial skills. Designed and delivered a foundational online supply chain management course for undergraduate students, and an online supply chain management course for the executive MBA, which population consisted mostly of senior professionals, area leaders and managers. Recruited outside senior executives to speak about leadership issues and career development. Designed these courses focused on experiential learning activities and case-based discussions to support the development of managerial, leadership and interpersonal skills.

Georgia Southern University:

Developed a course in global operations, and the courses qualitative research methods and special topics in supply chain research for Ph.D. students in the logistics and supply chain management doctoral program. Delivered case-based courses in strategy and operations for competitive advantage for adult MBA students, focusing on leadership, interpersonal skills and managerial principles.

Other curriculum Design and Delivery

Designed and delivered leadership module on global sourcing and negotiations, Graduate International Business Program, Center for Executive Education, WVU, Spring 2015.

Designed and delivered a program in Innovation in the global aerospace supply network for faculty and entrepreneurs, Tecnológico de Monterrey, Mexico, Summer 2016.

6. RESEARCH ACTIVITY

Refereed Publications

Naor, M., Bernardes, E. (2016). Self-sufficient healthcare logistics system and responsiveness: Ten cases of foreign field hospitals deployed to disaster relief supply chains. *Journal of Operations and Supply Chain Management*, 9(1), 1-22.

Skilton, P., Bernardes, E. (2015). Competition network structure and product market entry. *Strategic Management Journal*, 36(11), 1688-1696.

Zsidisin, G., Hartley, J., Bernardes, E., Saunders, L. (2015). Examining supply market scanning and internal communication climate as facilitators of supply chain integration. *Supply Chain Management: An International Journal*, 20(5), 549 - 560.

Naor, M., Bernardes, E., Druehl, C., Shiftan, Y. (2015). Overcoming barriers to adoption of environmentally-friendly innovations through design and strategy: An exploratory case study of an infrastructure for electric vehicles. *International Journal of Operations & Production Management*, 35(1), 26-59.

Naor, M., Sanders, J., Bernardes, E., Meyer, S., Schroeder, R. (2014). The culture-effectiveness link in a manufacturing context: a resource-based view perspective. *Journal of World Business*, 49(3), 321-331.

Mackelprang, A., Robinson, J., Bernardes, E., Webb, S. (2014). The relationship between strategic supply chain integration and performance: a meta-analytic evaluation and implications for supply chain management research. *Journal of Business Logistics*, 35(1), 1-25.

Naor, M., Bernardes, E., Coman, A. (2012). Theory of constraints: is it a theory and a good one? *International Journal of Production Research*, 51(2), 542-554.

Hanna, M., Raichura, N., Bernardes, E. (2012). Using statistical process control to enhance student progression. *Learning in Higher Education*, 8(2), 73-84.

Bernardes, E. (2010). The effect of supply management on aspects of social capital and the impact on performance: A social network perspective. *Journal of Supply Chain Management*, 46(1), 45-56.

Bernardes, E., Habermann, M. (2010). Complex supply chains and the management of sustainability risk (vol. 14, pp. 45-57). Berlin: Erich Schmidt Verlag GmbH & Co. KG.: *Pioneering Solutions in supply Chain Management: A Comprehensive Insight into Current Management Approaches*.

Bernardes, E., Hanna, M. (2009). A theoretical review of flexibility, agility and responsiveness in the operations management literature: toward a conceptual differentiation and empirical definitions. *International Journal of Operations & Production Management*, 29(1), 30-53.

Bernardes, E., Hanna, M. (2009). How do management students prefer to learn? Why should we care? *International Journal for the Scholarship of Teaching and Learning*, 3(1), 1-13.

Bernardes, E., Zsidisin, G. (2008). An examination of strategic supply management benefits and performance implications. *Journal of Purchasing & Supply Management*, 14(4), 209-219.

Bernardes, E., Fensterseifer, J. (2004). The role of social relationships in the virtually integrated supply chain. *International Journal of Logistics Systems and Management*, 1(1), 98-110.

Bernardes, E. (2003). Review of The socio-economic impacts of e-commerce: a review of Understanding the Digital Economy: Data, Tools, and Research (13), 183-185). *Electronic Market*.

Manuscripts Under Review

Skilton, P., Bernardes, E., Li, M., Creek, S. Innovation, imitation and network positions: patterns of market entry in a global industry. *Journal of Management Studies*, *under review*.

Mackelprang, A., Bernardes, E., Welter, C., Burke, G. Should suppliers choose to be leading innovators? *Decision Sciences Journal*, *Revise & Resubmit, 2nd round*.

Li, M., Bernardes, E., Giannoccaro, I., Skilton, P. A complex adaptive system view of financial squeeze on supply network structure, value creation, and value capture. *Journal of Operations Management*, special issue, *under review*.

Naor, M., Coman, A. and Bernardes, E. Offshore responsiveness: theory of constraints innovates customer service. *Service Industries Journal*, *revise & resubmitted, 3rd round*.

Naor, M., Druehl, C. and Bernardes, E. A tale of two industries: cross-industry innovation of servitized business model from cellular telecommunications to sustainable transportation. *Journal of Cleaner Production*, *revised & resubmitted, 2nd round*.

Selected Abridged Refereed Proceedings and Presentations

Bernardes, E.S (presenter), Li, M., Giannoccaro, I., Skilton, P., "To Compress or not to compress the Supply Network", International Purchasing and Supply Education and Research Association Conference, Dortmund, Germany. (March 20, 2016).

Presenter, Trends in global business, Management/Executive Development, WVU Center for Executive Education, program developed for Brazilian executives, Morgantown, WV. (2015).

Naor, M. (panelist and author), Bernardes, E.S. (panelist and author), Druehl, C. (author only), "New product and service development for sustainable transportation". Workshop in New Product Development, Innovation and Sustainability at the Kelly School of Business, IN. (2010).

Knoppen, D(presenter), Bernardes, E.S., Brandon-Jones, A., Dabhilkar, M., Luzzini, D. Ronchi, S. Raaij, E.V, 17th Annual Euroma Conference, "Analysis of equivalence among sub-samples: preliminary results of the International Purchasing Survey", Porto, Portugal. (2010).

Bernardes, E.S. (presenter), Haberman, M. 20th Annual North American Research/Teaching Symposium on Purchasing and Supply Chain Management, "supply base complexity and sustainability risk", Tempe, AZ. (2010).

Zsidisin, G., Bernardes, E.S, Heartly, J. (presenter) Decision Sciences Institute Annual Meeting, "International purchasing study: preliminary results", New Orleans, LA. (2009).

Bernardes, E.S. (presenter), Shah, R. Decision Sciences Institute Annual Meeting, "Supply management and social embeddedness: implications for knowledge seeking behavior", New Orleans, LA. (2009).

Bernardes, E.S.(presenter), Zsidisin, G. 19th Annual North American Research/Teaching Symposium on Purchasing and Supply Chain Management, "An examination of strategic supply management outcomes and benefits", Tempe, AZ. (2008).

Bernardes, E.S. (presenter), Shah, R. Annual Conference of the Production and Operations Management Society, "Social embeddedness and knowledge seeking behavior in supply chains", La Jolla. (2008).

Bernardes, E.S. (presenter), Shah, R., Zsidisin, G., Schroeder, R., "achieving customer responsiveness through strategic sourcing and networking", Dallas, TX. (2007).

Bernardes, E.S. (presenter), Shah, R., Zsidisin, G., Decision Sciences Institute Annual Meeting, "Social network structure and management of supply network risk", San Antonio, TX. (2006).

Paiva, E. (presenter), Bernardes, E.S (presenter), Fenstersiefer, J, 8th Annual Meeting of the Production and Operations Management Society and SIMPOI, "Becoming a global competitor: an operations-based analysis, Guaruja, Brazil. (2001).

7. SELECTED INVITED TALKS/DISCUSSIONS

Organizer, invited track, "Managing Innovation within Supply Chains", 2016 Annual Meeting of the Decision Sciences Institute, Austin, Texas. (upcoming, November 2016).

Keynote speaker, "Digital manufacturing and the potential reshaping of supply chains". XXXVI National Meeting of Production Engineering, João Pessoa, Brazil, October 2016.

Seminar Discussant, "Performing a high-quality review of scholarly papers" and "Communicating rigor in qualitative research papers". XXXVI National Meeting of production engineering, ABEPRO, João Pessoa, Brazil. (October 2016).

Discussant, International Purchasing and Supply Education and Research Association Doctoral Workshop, Dortmund, Germany. (March 20, 2016).

Discussant, International Purchasing and Supply Education and Research Association Doctoral Workshop, Amsterdam, Netherlands. (March 28, 2015).

Discussant, Academy of Management New Doctoral Student Consortium Roundtable, Philadelphia, PA. (August 2, 2014)

Guest Speaker, "Strategic sourcing gone wrong". Institute for Supply Management, Gulfstream Aerospace-General Dynamics, Savannah, Georgia. (December 8, 2009).

8. PROFESSIONAL SERVICE

Associate Editorship

Associate Editor, Journal of Purchasing and Supply Management. (2015 - Present).

Associate Editor, Production Journal. (2015 - Present).

Editorial Review Boards

Journal of Operations Management. (2015 - Present).

Journal of Supply Chain Management. (2014 – Present).

Journal of Business Logistics. (2014 – Present).

Ad Hoc Reviewer

Journal of Operations Management. (2007 - 2015).

Decision Sciences Journal. (2010 – Present).

International Journal of Operations and production Management. (2013 – Present).

Supply Chain Management: An International Journal. (2014 – Present).

Professional Leadership

Officer, Treasurer, OSCM Division of the Academy of Management. (2014 - Present).

Officer, Secretary, OSCM Division of the Academy of Management. (2013 - 2014).

Directed Student Learning, Advising and Dissertation Committee

Faculty Mentor, WVU GSCM Program, plant visit, Toyota, Charleston, WV. 12/02/2016).

Faculty Mentor, WVU GSCM Program, Plant visit, Denso, Michigan. (September 22-23, 2016).

Directed Individual/Independent Study, "Logistics and Transportation," MIS, West Virginia University. (August, 2016 – December 5, 2016). Advised: Abraham Toure.

WVU Faculty Advisor, GM Supply Chain Case Competition, Wayne State University. (Fall 2016)

WVU Faculty Advisor, Race to the Case SC Competition, University of Pittsburgh. (Fall 2016).

Directed Individual/Independent Study, "Sourcing and Supply Management," MIS, West Virginia University. (January, 2016 - May 15, 2016). Advised: Abraham Toure.

WVU Faculty Advisor, Race to the Case SC Competition, University of Pittsburgh. (Fall 2015).

WVU Faculty Advisor, GM Supply Chain Case Competition, Wayne State University. (Fall 2015)

Faculty Mentor, WVU GSCM Program, Plant visit, PepsiCo, Virginia. (January 30, 2015).

WVU Faculty Advisor, Michigan State University Undergraduate Supply Chain Challenge. (Fall 2014).

Directed Individual/Independent Study, "Introduction to Supply Chain Management," Accounting, WVU. (August 15, 2014 - December 15, 2014). Advised: Eric Cutright

Directed Individual/Independent Study, "Global supply chain management," MBA, West Virginia University. (January 15 2015 - May 15, 2015). Advised: Shuangshuang Wang.

Directed Individual/Independent Study, "Global sourcing and supply management," MBA, West Virginia University. (August 1, 2014 - December 15, 2014). Advised: Shuangshuang Wang.

Ph.D. Dissertation Committee Member, "Sustainability strategies in supply chain management," Other (Outside West Virginia University). (August 2012 - June 2014). Advised: Amit Arora.

Undergraduate Honors Thesis, "Enterprise Resource Planning in Supply Chain Management," Other (Outside West Virginia University). (October 1, 2009 - May 1, 2010). Advised: Kurt Barnes.

Department Service

Committee Chair, Supply Chain Management Teaching Professor Search, (September 2016 – present).

Committee Member, MIS Promotion & Tenure Committee. (January 2, 2014 - Present).

Committee Chair, Supply Chain Management Faculty Search. (November 2013 - May, 2014).

College Service

Committee Member, College Promotion & Tenure Committee, WVU. (August 2016 – Present).

Task-Force member, B&E Administrative reorganization, WVU. (Summer 2016).

Global supply chain management representative, WVU Employer's Summit. (June 2016).

Committee Member, Awards of Distinction Review Committee, WVU. (2015 –2016).

Chair/Committee Member, Quality Matters On-line Course Review, WVU. (2014 - Present).

Committee Member, Research and Library Committee, WVU. (August 15, 2015 - Present).

Program development, Supply Chain Management Program, WVU (May 1, 2014 - Present).

Attendee, B&E MBA Curriculum Committee, WVU. (August 15, 2014 - December 15, 2015).

Global supply chain management representative, Family Weekend, WVU. (October 3, 2015).

Committee Member, Policy and Procedure Committee, WVU. (September 2013 - August, 2015).

Global Supply Chain Management presenter and representative, Mountaineer University Employer Summit, WVU. (July 15, 2015).

Global supply chain management representative, Open House, WVU. (November 18, 2014).

Global supply chain management representative, Discover WVU Open House. (November 08; November 11, 2014).

Guest Speaker, BCOR 199 Honors freshman career presentations, WVU. (2014, 2015, 2016).

Global supply chain management representative, B&E Family Day, WVU. (September, 2014).

Development, Global Supply Chain Management Area of emphasis, WVU. (2013-2014).

Department Representative, Experience WVU College Day. (February 24, 2014).

Committee Chair, GSU COBA Graduate Curriculum and Programs Committee. (2012 - 2013).

Committee Member, Ph.D. in Logistics and SCM Advisory Committee, GSU. (2011 - 2012).

Committee Member, COBA Graduate Curriculum Committee, GSU. (2010 - 2011).

Committee Member, COBA Strategic Planning Committee, GSU. (2010 – 2012).

Committee member, Logistics Faculty Search, 2 positions, GSU. (2009).

Committee member, Educational Outcomes Assessment Committee, GSU. (2008 – 2011).

University Service

Committee Member, WVU Faculty Senate Curriculum Committee. (August 2016 – present).

Committee Member, Business and Entrepreneurship Chair Faculty Search, Potomac State College of WVU, (January-May 2016).

Presenter, Global Supply Chain Management, WVU College Advising Staff Training, SP 2016.

Faculty Senator, WVU Faculty Senate. (May 20, 2015 - Present).

Committee Member, Students Rights and Responsibilities Committee, WVU. (2015 - Present).

Faculty Advisor, WVU Supply Chain Management Association. (May 1, 2014 - Present).

Committee Member, GSU Graduate Committee. (August 2010 – May 2013).

Committee Member (alternate), GSU Senate. (2009 – 2010).

Committee Member, GSU International Festival Committee. (2008 – 2010).

Faculty Advisor, GSU CKI. (2008 – 2013).

External Promotion and Tenure Evaluations

External evaluator for promotion to associate professor with tenure.

Fordham University

Public Leadership Service

Director of Administration and Personnel for the state of West Virginia, WV Wing HQ, CAP-USAF AUX, Charleston, WV. (2014 - Present).

Chair, International Relations Committee - Kiwanis International, Statesboro, GA. (2007 - 2012).

Squadron Commander, CAP-USAF AUX Statesboro Squadron, Statesboro, GA. (2007 - 2012).

Selected Other

Session Chair, 2015 Academy of Management Annual conference, Vancouver, Canada. (August 11, 2015).

Reviewer, Conference Paper, Associação Nacional de Pós-Graduação e Pesquisa em Administração, Belo Horizonte, MG. (2015)

Reviewer, 2012 Annual Meeting of the Academy of Management, Boston, MA. (2012).

Session Chair, 22th Annual North American Research Symposium, Phoenix, AZ. (2012).

Reviewer, 22th Annual North American Research Symposium, Tempe, AZ. (2012).

Session Chair, 20th Annual North American Research/Teaching Symposium on Purchasing and Supply Chain Management. Tempe, AZ. (2010).

Reviewer, 19th Annual North American Research/Teaching Symposium on Purchasing and Supply Chain Management. Tempe, AZ. (2010).

Session Chair, Scholarship of Teaching and Learning Commons Conference, GSU, Statesboro, GA. (2009).

Session Chair, Scholarship of Teaching and Learning Commons Conference, GSU, Statesboro, GA. (2008).

Session Chair, 19th Annual North American Research/Teaching Symposium on Purchasing and Supply Chain Management. Tempe, AZ. (2007).

Session Chair, Scholarship of Teaching and Learning Commons Conference, GSU, Statesboro, GA. (2007).

Table Topic Chair, supply chain disruption, 17th Annual Conference of the Production and Operations Management Society, Boston. (2006).

Table Topic Chair, production planning, National Decision Science Institute, Boston. (2004).

9. LICENSURES AND CERTIFICATIONS

Six Sigma Green Belt.

Higher Ed QM Coordinator, quality assurance of online curriculum, Quality Matters.

10. PROFESSIONAL MEMBERSHIPS

Fulbright Specialist Program Roster. (2016 – present).

American Production and Inventory Control Society. (2016 – Present).

The Global Sourcing Council. (2015 - Present).

International Purchasing and Supply Education and Research Association. (2015 - Present).

Council of Supply Chain Management Professionals. (2014 - Present).

Academy of Management Society. (2013 - Present).

Complex Adaptive Supply Networks Research Accelerator, Arizona State University. (2011 – Present).

Institute for Supply Management. (2006 - Present).