

A R E F A G H A E I H E R V A N I



PERSONAL

Contact: B7E 234, 471 University Parkway, Aiken, South Carolina 29801
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EDUCATION

Ph.D. (Natural Resource Management & Environmental Economics), West Virginia University, Morgantown, WV, December 1997.
M.A. (Economics), The Ohio State University, Columbus, OH, December 1990.
B.A. (Economics), University of South Carolina, Columbia, SC, May 1985.

PROFESSIONAL TEACHING EXPERIENCES:

Instructor of Business & Economics, School of Business Administration, University of South Carolina at Aiken, Aiken, SC. Fall 2019- Present.
Visiting Assistant Professor, Department of Economics, Armstrong State University, Savannah, GA. Fall 2017-Fall 2019.
Visiting Assistant Professor, University of St. Thomas, St. Paul, MN., Fall 2016 to Fall 2017.
Associate Professor, Chicago State University, Chicago, IL., Fall 2005 to May 2016
Assistant Professor, Dalton State College, Dalton, GA., Fall 2001 to Fall 2005
Visiting Assistant Professor, Miami University, Oxford, OH., Fall 1999 to Fall 2001
Adjunct Assistant Professor, Otterbein University, Westerville, OH., Summer 1998 to Fall 1999

FULBRIGHT SCHOLAR:

Fulbright Scholar (Lecturer), School of Business and Management of Technology, Belarusian State University, Minsk, Belarus, Fall 2013.

GRANT AWARD RECIPIENT

Principal Investigator (Project Director) for a Grant award “Minority Retirement Security Grant Program”, from the U.S. Department of Education, recipient Chicago State University, Fall 2013-2015.

Online Course Development Certificate

Online Course Development Certificate, University of South Carolina Aiken, School of Business Administration, December 2019.

FIELDS OF SPECIALIZATION

Research: Energy and environmental policy analysis, applied microeconomics, market failure and market structure analysis, green supply chain management, reverse logistics operation, reuse, recycling, sustainability, and effective teaching styles.

Teaching: Principles of Microeconomics and Macroeconomics, Survey of Economics, Intermediate Microeconomics, Environmental Economics, International Economics, Money Banking, Managerial Economics

JOURNAL ARTICLES AND PEER REVIEWED BOOK CHAPTER:

Hervani, A., Nandi, S., Sarkis, J., & Helms, M. (In press). Blockchain Technology and Socially Sustainable Supply Chains – A Valuation Perspective. In *Green Production Engineering and Management* by C. Machado and J. P. Davim (Eds). Elsevier, June 2021.

Hudson, Paul, Ben-Jebara, Marouen, Porca, Sanela, and Hervani, Aref Aghaei, (2020) “Factors affecting retirement security”, **International Journal of Business and Social Science**, Volume 11. No. 12, December.

Nandi, S., Sarkis, J., Hervani, A., & Helms, M. (2021). Redesigning Supply Chains using Blockchain-Enabled Circular Economy and COVID-19 Experiences. **Sustainable Production and Consumption**. Vol. 27, pp 10-22.

Nandi, S., Hervani, A., & Helms, M. (2020). Circular Economy Business Models – Supply Chain Perspectives. **IEEE Engineering Management Review Journal**, Vol. 48, No. 2, pp. 193-201. (DOI: <https://doi.org/10.1109/EMR.2020.2991388>).

Nandi, Santosh; Sarkis, Joseph; Hervani, Aref; Helms, Marilyn, “Do Blockchain and Circular Economy Practices Improve Post COVID-19 Supply Chains? A Resource-Based and Resource-Dependence Perspective”, **Industrial Management & Data Systems**, December 2020.

Hervani, Aref A, Sarkis, Joseph, and Marilyn Helms, “Environmental Goods Valuation for Social Sustainability: A Conceptual Framework”, **Technological Forecasting & Social Change Journal**, Fall, 2017.

Sarkis, Joseph and Hervani, Aref A, “Sustainable Supply Chain Performance Measurement: Concerns and Directions”, **NOVA SCIENCE PUBLISHERS, INC.**, Fourth Quarter, Fall, 2017.

Aka, Philip C, Oku, Chidera, Arnott-Hill, Elizabeth & Aghaei Hervani, Aref, ““Why Low-Income Workers Need to Save for Retirement and How They Can Do It.” **The**

University of Arkansas at Little Rock (UALR) Law Review, Rev 2, 2-3, September 2016.

Raina M. Rutti, Marilyn M. Helms, Hervani Aref A., Joanne LaBonte , and Sy Sarkarat, “The Service Learning Projects: Stakeholder Benefits and Potential Class Topics”, **Journal of Learning in Higher Education**, Vol 58, Issue 4, Fall 2016.

Philip C. Aka, Aref A. Hervani, and Elizabeth Arnott-Hill, “Protection Against The Economic Fears of Old Age: Six Micro and Macro Steps For Bridging the Gap in Retirement Security Between Blacks and Whites”, **Vermont Law Review**, Volume 40 No. 1, 2015.

Marilyn M. Helms, Raina M. Rutti, Aref Agahei Hervani, Joanne LaBonte & Sy Sarkarat, “Implementing and Evaluating Online Service Learning Projects”, **Journal of Education for Business**, 90:361- 378. September 2015.

Hervani Aref A., Marilyn M. Helms, Raina M. Rutti, Joanne LaBonte , and Sy Sarkarat, “Service Learning Projects in On-Line Courses: Delivery Strategies”, **Journal of Learning in Higher Education**, November 2015.

Sarkis, Joseph, Aref A. Hervani, and Marilyn Helms, “Applying Economic Non Market Valuation for Sustainable Supply Chain Performance Measurement and Evaluation”, Sustainable Value Chain Management: **Analyzing, Designing, Implementing, and Monitoring for Social and Environmental Responsibility**, edited by Adam Lindgreen, Sankar Sen, François Maon , and Joëlle Vanhamme, Gower Publishing, Spring 2013.

Sarkis, Joseph, Marilyn Helms, and Aref A. Hervani, “Reverse Logistics and Social Sustainability”, **Corporate Social Responsibility and Environmental Management Journal**, Vol. 17, Issue 6, pp 337-354, November/December 2010.

Hervani, Aref A, “The Socioeconomic Impact of Hispanic Self-Employed”, Chapter 7 “Voices From the Nueva Frontera: Latino Immigration in Dalton Georgia”, Donald E. Davis, Thomas, M, Deaton, David P, Boyle, and Jo-Anne Schick Eds. (ISBN 978-1-57233-653-7), the **University of Tennessee Press**, Spring 2009.

Hervani Aref . A., and Joanne LaBonte, “Entry Deterrence in Recycling Markets and Government Policies: The Case of Old Newspapers in the U.S.”, **International Academy of Business and Economics**, October 2007.

Helms, Marilyn M., and Hervani, Aref A., “Reverse Logistics for Recycling: Challenges Facing the Carpet industry”, In Greening the Supply Chain, Joseph Sarkis, Editor. **Springer-Verlag London Limited Publishing**, Chapter 7, 2006.

Hervani, Aref. A., “How Can the Impacts of State Government Recycling Policies on the Market for Old Newspapers be Measured?”, **Proceedings of American Society of Business & Behavioral Science** (ASBBS), Volume 12, Number1, February, 2005.

Hervani, Aref. A., "Buyers Market Shares, Deadweight Loss, and the Impacts of State Government Recycling Policies?" **American Society for Competitiveness** (ASC), Competitive Forum, 2005, November, 2005.

Hervani, Aref A., "Can Oligopsony Power be Measured? The Case of U.S. Old Newspapers Market", **Journal of Resources, Conservation, Recycling**, 44 (4), pp 343-380, 2005.

Hervani, Aref A., Helms, Marilyn M., and Sarkis, Joseph "Performance Measurement for Green Supply Chain Management", **Journal of International Business and Management**, December 2005.

Hervani, Aref A., and Helms, Marilyn M., "Increasing Creativity in Economics: The Service Learning Project", **Journal of Education for Business**, 79, No. 5, May/June 267-274, 2004.

Hervani, Aref A., "Oligopsony Power and Factor Market Performance: The Case of U.S. Newsprint Industry", **Journal of Agricultural & Applied Economics** (JAAE), 35, 3: 363-377, December 2003.

Hervani, Aref A., Tweeten, Luther, "Kuznets Curve for Environmental Degradation and Resource Depletion", Chapter 11 "Agricultural Policy for the 21st Century" Luther Tweeten and Stanley R. Thompson Eds. Ames, IA: **Iowa State Press**, 2002.

CONFERENCE PRESENTATIONS:

Hervani Aref . A., Marilyn M. Helms, Joanne LaBonte , and Sy Sarkarat, "Increasing Student-to-Community Synergy in On-Line Courses: The Service Learning Project", Proceedings of Academic Business World International Conference (ABWIC) and the International Conference on Learning and Administration in Higher Education, Nashville, TN. May, 2013.

Hervani Aref . A., "Professional Development & Service Learning", U.S. Embassy Information Resource Center (IRC), Minsk, Belarus, October 16, 2013.

Hervani Aref . A., "Service Learning Pedagogy", School of Business & Management & Technology Belarusian state University, Minsk, Belarus, October 28, 2013

Hervani Aref . A., "Distance Learning, and Teaching Pedagogy in the Internet Environment", School of Business & Management & Technology, Minsk, Belarus, November 5, 2013 .

Hervani Aref . A., "Service Learning Within the On-Line Environment", School of Business & Management & Technology, Minsk, Belarus, November 19, 2013.

Hervani Aref . A., “Environmental sustainability and the Role of Green Supply Chain Management”, 1st Seminar on the Role of Multimodal Transport in National & International Trade., Tehran, Iran, December 21-22, 2012.

Hervani, Aref. A., “Performance Measurement for Green Supply Chain Management” 1st Seminar on the Role of Multimodal Transport in National and International Trade, International Multimodal Transport Association (IMMTA), July, 2012.

Hervani, Aref. A., “Reverse Logistics and Social Sustainability” 1st Seminar on the Role of Multimodal Transport in National and International Trade, International Multimodal Transport Association (IMMTA), July, 2012.

Hervani Aref . A., “Geographic Segmentation, Buyers Market Power, and Government Recycling Policies: An Empirical Approach To Dead Weight Loss Measurement”, Midwest Economic Association (MEA), Chicago, IL, March 2008.

Hervani, Aref. A., and Joanne LaBonte, “Entry Deterrence in Recycling Markets and Government Policies: The Case of Old Newspapers in the U.S.”, International Academy of Business and Economics, October 2007.

Hervani Aref . A., “Buyers Market Shares, Deadweight Loss, and the Impacts of State Government Recycling Policies?” American Society for Competitiveness (ASC) in Church Falls, VA in November 2005.

Hervani Aref . A., “How Can the Impacts of State Government Recycling Policies on the Market for Old Newspapers be Measured?”, American Society of Business & Behavioral Science, 12th Annual Meeting, Las Vegas, NV, February, 2005.

Hervani, Aref A, Marilyn Helms,”Reverse Logistics for Recycling: Challenges Facing the Carpet Industry”, Production Operation Management (POMS 2003) Annual Meeting, Savannah, GA April, 2003.

Hervani, Aref A”Oligopsony Power and Factor Market Performance: The Case of U.S. Newsprint Industry”, Midwest Economic Association Annual Meeting, March 2001.

Hervani, Aref A “Kuznets Curve for Environmental Degradation and Resource Depletion”, Symposium, "Challenging the Agricultural Economics Paradigm" Ohio State University, September 10-11, 2000.

Hervani, Aref A “Testing The Kuznets Curve for Environmental Degradation and Resource Depletion”, Midwest Economic Association Annual Meeting, March 2000.

ARTICLE REVIEWED

Journal of Ecological Economics, “Peaking Oil: The Price of Action versus Inaction”, Spring 2006.

Journal of Ecological Economics, “Estimating Effects of Unit-Based Pricing under the Japanese Recycling Law: In the Presence of Sample Selection Bias”, Fall 2005.

Journal of Environmental Economics & Management, “Uncertainty and Species Recovery Program Design”, Spring 2003.

UNPUBLISHED RESEARCH EXPERIENCE FOR INTERNAL USES:

Hervani, Aref A., “The Economic Impact of Chicago State University on the Local Economy of Southside Chicago, IL”, Spring 2010.

Hervani, Aref A., and Henry Codjoe, “The Economic Impact of Dalton State College on the Local Economy of North West Georgia”, Spring 2004.

PROFESSIONAL RESEARCH EXPERIENCE:

Research Consultant, Ohio State University, Summer 1998 to Fall, 1999
Recycling Market Analysis: ABECO MATERIALS, INC., Columbus, Ohio, 1985-1991

COMPUTER EXPERIENCE

Microsoft Excel and Word; Quarto Pro, Word Perfect; Lotus 123, D-Base V; Mainframe SAS; Time Series Processor (TSP); Econometric Views (E-Views); Limited Dependent Variable Program (LIMDEP);

AWARDS, HONORS, AND PROFESSIONAL AFFILIATION

Fulbright Scholar (Lecturer), Belarusian State University, Minsk, Belarus, Fall 2013.
Big Brothers, Big Sisters, Recognition Award for Student Project Services, Dalton, GA 2006.

Doctoral Student Research Grants, West Virginia University, 1996, 1997
Treasurer: Graduate Resource Economic Club, West Virginia University, Fall 1994-95;
Vice President: Fall 1993-1994; Undergraduate Economic Club, University of South Carolina, September 1984-May.

Member of the American Agricultural Economic association (AAEA) Member
Member of the American Economic Association (AEA)

SERVICE ON COMMITTEES AND COUNCILS

College Committees

Chair, Faculty Excellence Awards Committee, Chicago State University, Spring 2007.
Chair, Faculty Senate Library Committee (FSLC), Chicago State University, Fall 2007-Spring 2015.
Member, College Academic Curriculum Committee, Chicago State University, 2005-Spring 2015.
Member, Bookstore Committee, Chicago State University, Fall 2005-Spring 2015.
Member, Faculty Senate Committee, Chicago State University, Fall 2005-Spring 2015.
CAS General Education Committee, Chicago State University, Fall 2006-Spring 2015.
Member, College Admission Committee, Dalton State College, 2001-2003
Member, College Postsecondary Readiness Enrichment Program Committee, Dalton State College, 2003-2004

Division Committees

Chair, Faculty Scholarship Promotion Committee, School of Business Administration (SOBA), University of South Carolina at Aiken, Fall 2019-Spring 2020.
Member, Division of GSEA, Economic Curriculum Committee, Chicago State University, 2005-Spring 2015.
Member, Division of GSEA, Economic Personnel Committee Chicago State University, 2005- Spring 2015.
Member, Academic Advisor for Economics, Chicago State University, Fall 2007- Spring 2015.
Honors in the Majors (departmental) Committee, Chicago State University, Fall 2008-Spring 2015.
Chair, Intellectual Contributions, AACSB Accreditation Plan Committee, Dalton State College, 2001-2004
Member, Faculty Composition and Development, AACSB Accreditation Plan Committee, Dalton State College, 2001-2004
Member, On-Line Course Development Committee, Dalton State College, 2003-2004

Community Service

Collaboration and Integration with Junior Achievement Program of NW Georgia District, 2001-2004
Collaboration and Integration with Big Brothers Big Sisters (and The Buddy Program) of NW Georgia Mountains, 2002-2004