

SINY JOSEPH

ACADEMIC/ PROFESSIONAL APPOINTMENTS

Associate Professor of Economics (2017-present), School of Integrated Studies, *Kansas State University Polytechnic*

Assistant Professor of Economics (2012–2017), School of Integrated Studies, *Kansas State University Polytechnic*

Junior Adjunct Researcher (2012 – 2014), *Power Systems Engineering Research Center*

Assistant Professor of Economics (2010–2012), Division of Business, *Newman University*

Instructor (2008), Department of Resource Economics, *University of Massachusetts Amherst*

Graduate Research Assistant (2005 - 2009), *University of Massachusetts Amherst*

Graduate Teaching Assistant (2004 - 2005), *University of Massachusetts Amherst*

Marketing Executive (2003), *CitiFinancial, India*

EDUCATION

Ph.D., Resource Economics (2009), *University of Massachusetts Amherst, MA*
Dissertation: *Country of Origin Labeling- A Theoretical and Empirical Analysis of Market Effects in the U.S. Seafood Industry.*

Advisors: Professors Julie Caswell and Nathalie Lavoie

M.S. in Resource Economics (2008), *University of Massachusetts Amherst, MA*

M.B.A in Marketing (2003), *West Bengal University of Technology, India*

B.E. in Instrumentation and Control Engineering (2000), *Gujarat University, India*

REFEREED JOURNAL/ MAGAZINE ARTICLES & BOOK CHAPTERS

1. Argade, S., Aravinthan, V., Büyükahtakın, E., and **Siny Joseph**. (2019) “Performance and Consumer Satisfaction-Based Bi-Level Tariff Scheme for EV Charging as a Virtual Power Plant.” *IET Generation, Transmission & Distribution*. 13 pp. DOI: [10.1049/iet-gtd.2018.5754](https://doi.org/10.1049/iet-gtd.2018.5754)
2. **Joseph, S.**, Oh, J., and Patricia Ackerman. (2018) “Quest- A Hybrid Faculty Teaching and Learning Community”. *Journal of Continuing Higher Education*, Vol. 66, Issue 1, pp 46-53.
3. Venkitachalam, V. S., Namboodiri, V., **Joseph, S.**, Dee, E., and Charles A. Burdsal (2015). “What, Why, and How: Surveying what consumers want in new mobile phones.” *IEEE Consumer Electronics Magazine*, Vol. 4, Issue 2, pp. 54-59, April.
4. **Joseph, S.**, Namboodiri, V., and Vishnu D. Cherusola (2014). “Towards Environmentally Sustainable Mobile Computing through an Economic Framework,” *IEEE Transactions on Emerging Topics in Computing*,” Vol. 2, No. 2, pp 212-224, June.
5. **Joseph, S.**, Namboodiri, V., and Vishnu D. Cherusola (2014). “A Market-Driven Framework towards Environmentally Sustainable Mobile Computing”. *ACM SIGMETRICS Performance Evaluation Review*, Vol. 42, Issue 3, pp. 46-48, December.

6. **Joseph, S.**, Lavoie, N., and Julie A. Caswell (2014). "Implementing COOL: Comparative Welfare Effects of Different Labeling Schemes." *Food Policy*, Vol. 44, pp 14-25, February.
7. Namboodiri, V., Aravinthan, V., **Joseph, S.**, Sawan, E., and Ward Jewell (2013). "Five Heads are Better than One---An Inter-Disciplinary Graduate Course on Smart Grids: Lessons, Challenges, and Opportunities," *IEEE Power and Energy Society Magazine - Special Issue on Collaborative Smart Grid Education*, pp 44-50, January.
8. Namboodiri, V., and **Siny Joseph** (2012). Handbook of Energy-Aware and Green Computing. *Chapman and Hall/CRC*. Chapter "Towards Sustainable Portable Computing," Edited by Ishfaq Ahmed and Sanjay Ranka.
9. Caswell, J. A., and **Siny Joseph** (2007). "Consumer Demand for Quality: Major Determinant for Agricultural and Food Trade in the Future?" *Journal of International Agricultural Trade and Development*. Vol. 4, Issue 1, pp 99-116.
10. Namboodiri, N.V., and **Siny Joseph** (2007). Challenges to Sustainable Agri-Food Systems. *I.K. International Publishing House*. Chapter "Participatory Natural Resource Management: Community based Rainwater Harvesting System in Gujarat," Edited by P.G. Chengappa, N. Nagaraj and R. Kanwar, pp 285-292.

REFEREED CONFERENCE PROCEEDINGS/ POSTER PRESENTATIONS

1. **Joseph, S.**, Oh, J., Raju Dandu (2019). "Adapting Graduate Courses to Meet Industry Needs". *2019 American Society for Engineering Education*, Tampa, FL, June.
2. **Joseph, S.**, and Greg Stephens (2019). "Mitigating Barriers of U.S. Organic Dairy Farming: Impact of Educational Programs on Beginning Organic Dairy and Feed Producers in Six Mid-Western States." 2019 Agricultural and Applied Economic Association Meeting, Atlanta, GA, July.
3. **Siny Joseph** (2019). "Partial TBL in Econ 101: Adaptations in Content Versus Format." 2019 National Conference on Teaching and Research in Economic Education (CTREE), St. Louis, MO, May
4. **Siny Joseph** (2019). "Training, Developing and Mentoring Beginning Organic Dairy and Feed Producers." Southern Agricultural Economic Association Meeting, Birmingham, AL, February.
5. **Siny Joseph** (2018). "Economic Analysis of Implementing a Wayfinding System for the Blind and Visually Impaired." Envision Conference, Wichita, KS, August.
6. Oh, J., **Joseph, S.**, and Patricia Ackerman (2017). "Community Building with F2F and Online Faculty Teaching Exchange Program". Selected presentation for *Lilly Conference on Evidence-Based Teaching and Learning*, Anaheim, CA, February.
7. **Joseph, S.**, Oh, J., and Patricia Ackerman (2016). "Quest- A Virtual Faculty Teaching Community".

- Selected paper for the *2016 AAEA Annual Meeting*, Boston, Massachusetts, July
 - Selected presentation for the *2016 Teaching Professor Technology Conference*, Atlanta, Georgia, October.
 - Selected poster for *3rd Annual Big XII Teaching & Learning Conference*, Manhattan, KS, June.
8. **Joseph, S.**, Oh, J., and Patricia Ackerman (2015). “Transforming Teaching Culture through an Interdisciplinary Faculty Teaching Exchange Program”.
 - Selected paper for the *2015 AAEA & WAEA Joint Annual Meeting*, San Francisco, California, July.
 - Selected presentation for the *2015 Teaching Professor Conference*, Atlanta, Georgia, May.
 - Selected poster for *2nd Annual Big XII Teaching & Learning Conference*, Stillwater, OK, July.
 9. **Joseph, S.**, Namboodiri, V., and Vishnu D. Cherusola (2014). “A Market-Driven Framework Towards Environmentally Sustainable Mobile Computing”. Selected extended abstract for *Greenmetrics 2014 Workshop*, Austin, Texas, June.
 10. **Joseph, S.**, Lavoie, N., and Julie A. Caswell (2013). “COOL Effects on U.S. Shrimp Trade.” Selected paper for the *2013 AAEA-CAES Joint Annual Meeting*, Washington D.C., August.
 11. **Joseph, S.**, Lavoie, N., and Julie A. Caswell (2009). “Implications of COOL on U.S. Shrimp Trade: An Empirical Analysis.”
 - Selected paper for the *2009 Annual NAREA Conference*, Burlington, Vermont, June.
 - Selected paper for the *NEC-63/FAMPS Spring 2009 Conference*, San Diego, California, February.
 12. **Joseph, S.**, and Nathalie Lavoie (2008). “Effectiveness of COOL in the U.S. Seafood Industry.”
 - Selected paper for the *AAEA Annual Meeting*, Orlando, Florida, July.
 - Selected paper for the *CAES-NAREA Annual Meeting*, Quebec City, Canada, June.
 13. Namboodiri, N.V., and **Siny Joseph** (2007). “Participatory Natural Resource Management: Community based Rainwater Harvesting System in Gujarat.” Selected paper for the *International Conference on 21st Century challenges to sustainable Agri-food systems*, Bangalore, India, March.
 14. Caswell, J. A. and **Siny Joseph** (2006). “Consumers’ Food Safety, Environmental, and Animal Welfare Concerns: Major Determinants for Agricultural and Food Trade in the Future?” Invited paper presented at the *International Agricultural Trade Research Consortium (IATRC) Summer Symposium on “Food Regulation and Trade: Institutional Framework, Concepts of Analysis and Empirical Evidence.”* Bonn, Germany, May.

ACADEMIC AWARDS, HONORS & GRANTS

- *USDA NIFA*
Project: “Training, Developing and Mentoring Beginning Organic Dairy and Feed Producers”. Research Consultant (2017- 2019)

- *Applied and Agricultural Economic Association*
 - Mentoring Program Mentee (2014- 2015)
 - *AAEA* Graduate Travel Grant for Presentation of Research (2008)
- *Kansas State University*
 - Open/Alternative Textbook Initiative (2019)
 - Marchbanks Memorial Award for Teaching Excellence (2018)
 - Big 12 Faculty Fellow (2018)
 - Teaching and Learning Center Grant (2014-2016)
 - Annual Coffman Leadership Institute Fellow (2014)
 - Peer Review of Teaching Fellow (2013-2014)
 - Academy for Student-Centered Learning Scholar (2013)
 - Wakonse Teaching Fellow (2013)
 - Outstanding Professional Presentation Award (2015)
- *NAREA* Travel Grant for Presentation of Research (2008 & 2009)
- *University of Massachusetts Amherst* Graduate Travel Grant for Presentation of Research (2008 & 2009)

PROFESSIONAL ACTIVITIES

- Consultant for the NSF funded project “*Promoting Adoption of Team-Based Learning Pedagogy in College Economics Classes*” to develop new application exercises. (2019)
- Consultant at NSF funded outreach planning workshop on “Promoting Adoption of Team-Based Learning Pedagogy in College Economics Classes”. (2018)
- Appeared as a guest on the KSAL local radio show “Friendly Fire”. (2018)
- *2019 National Conference on Teaching and Research in Economic Education (CTREE)* discussant for Community Engagement in Economics Education.
- *AAEA 2014 Annual Meeting* moderator for presentation section on Food Marketing.
- *Kansas State University*
 - Research, Scholarly and Creative Activities, and Discovery Panelist (2016)
 - Faculty/Staff Affairs Committee Member (2016-present)
 - Department Committee on Planning Member (2016-present)
 - Graduate Faculty Member (2013-present)
 - Awards/Scholarship Committee Member (2012-present)
- *Wichita State University*
 - NSF GRFP Information Panelist (2016)
 - Practicing Professional (2012- 2018)
- *Newman University*
 - “*Newman Studies Program*” Core Curriculum Committee Member (2011 – 2012)
 - Library Committee Member (2010 – 2012)
- *University of Massachusetts Amherst*
 - Resource Economics Graduate Studies Committee Member (2006 – 2008)

- *Reviewer*
 - *National Science Foundation Panel*. 2015, 2017
 - *USDA Agricultural Marketing Service Panel*. 2018
 - *USDA National Institute of Food and Agriculture Panel*. 2015
 - *Accelerating Systemic Change Network Transforming Institutions Conference*. 2019
 - *Agricultural Economics*. 2018
 - *Applied Economic Perspectives & Policy*. 2018, 2019
 - *Agricultural & Applied Economic Association Annual Meeting (AAEA)*. 2015, 2019
 - *Food Policy*. 2014
 - *Journal of Food Research*. 2013
 - *International Journal of Economics and Business Research*. 2013, 2017
 - *Spanish Journal of Agricultural Research*. 2008
 - *Kansas State University Small Research Grants*. 2017
 - *Kansas State University Polytechnic Undergraduate Research Showcase Program*. 2015, 2016, 2017

- *Committee Member on Graduate Research*
 - Argade, Sachin, 2016. *Stochastic Load and Renewable Resource Control for Smart Distribution System*. Ph. D. Dissertation. Wichita State University
 - Venkitachalam, Vijay, 2014. *What Consumers Want in New Phones, Why, and How Often with Implications for the Environment*. Masters Project. Wichita State University
 - Ortega, Ramon, 2017. *Integration of Database Infrastructure to CMDB Servicenow Repository*. Capstone Project. Kansas State University
 - Padgette, Carrie, 2018. *Routing Issues of the Kansas National Guard Distance Learning Classrooms*. Capstone Project. Kansas State University

PROFESSIONAL AFFILIATIONS

American Economic Association (AEA)
 Agricultural & Applied Economic Association (AAEA)
 Community and Regional Economics Network (CRENET)
 Committee on Women in Agricultural Economics (CWAE)
 Accelerating Systemic Change Network (ASCN)