

Dr. Lianqun Sun (Lansing)

Tennessee Tech University

Assistant Professor

School of Agriculture

(931) 372 -3155

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Education

Ph.D. in Agricultural and Applied Economics

Texas Tech University, *Lubbock, TX, USA*

Aug. 2016 – Aug. 2021

Advisor: Professor Benaissa Chidmi

M.S. in Economics

Utah State University, *Logan, Utah*

Aug. 2014 – May. 2016

M.S. in Financial Economics

Utah State University, *Logan, Utah*

Aug. 2012 – Aug. 2013

B.S. in Economics

Utah State University, *Logan, Utah*

Sept. 2005 – Jun. 2009

Research Experiences

Postdoctoral Research Associate

Nov. 2021 – Sep. 2024

Delta Research and Extension Center, Mississippi State University

Stoneville, MS

Funding: USDA-SRAC

Supervisor: Professor Ganesh Kumar,

Dr. Carole Engle

Research Assistant

Aug. 2016 – Aug. 2021

Department of Ag. & Applied Economics, Texas Tech University

Lubbock, Texas

Advisor: Professor Benaissa Chidmi

Research Associate

Sep. 2014 – Aug. 2016

Strata, Utah State University

Logan, Utah

Supervisor: Dr. Ryan Yonk

Teaching and Mentoring Experiences

Postdoctoral Research Associate

Nov. 2021 – Sep. 2024

Delta Research and Extension Center, Department of Wildlife,

Stoneville, MS

Fisheries, and Aquaculture, Mississippi State University

- Completion of Online Teaching 101: Best Practices in Online Instruction (April, 2024)
- Volunteered as judge for CALS/MAFES Spring Undergraduate Symposium (April, 2024)
- Participated in *Program for Future Faculty* (PFF) teaching training (2022-2023)

- Selected as 2022 Southeastern Conference (SEC) Emerging Scholars Career Preparation Workshop in University of Missouri
- Served as judge for 8 students' oral presentations in WAS conference (2023, 2024)

Research Assistant

Aug. 2016 – Aug. 2021

Department of Ag. & Applied Economics, Texas Tech University

Lubbock, Texas

- Mentored three undergraduate students through the Mentor Tech program
- Taught undergraduate optimization classes for Professor. Ryan Williams

Teaching Assistant

Sep. 2014 – Aug. 2016

Economics and Finance Department, Utah State University

Logan, Utah

- Teaching Assistant for Dr. Israelsen (international trade).
- Teaching Assistant for Professor James Feigenbaum (Graduate level course ECN5020)

Publications

1. Kumar, G., Hedge, S., Aarattuthodi, S., Bosworth, B., **Sun, L.**, & Steensma, N. (2024). Effect of carryover biomass of channel catfish in intensively aerated multiple-batch production. *Aquaculture*. (peer review)
2. **Sun, L.**, Engle, C. R., Kumar, G., & van Senten, J. (2023). Supermarket trends for rainbow and steelhead trout products: Evidence from scanner data. *Aquaculture Reports*, 30, 101579.
3. Kumar, G., Engle, C., van Senten, J., **Sun, L.**, Hegde, S., & Richardson, B. M. (2023). Resource productivity and costs of aquaculture practices: Economic-sustainability perspectives from US catfish farming. *Aquaculture*, 574, 739715.
4. **Sun, L.**, Engle, C., Kumar, G., & van Senten, J. (2022). Retail market trends for seafood in the United States. *Journal of the World Aquaculture Society*, 54(3), 603-624.
5. **Sun, L.**, Kumar, G., Engle, C., & van Senten, J. (2022). Trends for US catfish and swai products in retail markets. *Aquaculture Economics & Management*, 27(4), 544-568.
6. **Sun, L.**, Engle, C., Kumar, G., & van Senten, J. (2024). Analysis of demographic characteristics for seafood consumption in major cities by using Home Scanner Data, *Aquaculture Economics & Management*. (to be submitted)
7. **Sun, L.**, Engle, C., Kumar, G., & van Senten, J. (2024). Analysis of catfish supply model and major factors that affect catfish supply, *Aquaculture Economics & Management*. (to be submitted)

Presentations

1. **Sun, L.**, Kumar, G. Feb. 2024
Title: Factors influencing the U.S. catfish supplies (Oral)
World Aquaculture Society, Annual Meeting, San Antonio, TX, USA
2. **Sun, L.**, Kumar, G. Feb. 2024
Title: Exploring elasticity patterns among major finfish products in the U.S. retail market (Oral)
World Aquaculture Society, Annual Meeting, San Antonio, TX, USA
3. **Sun, L.**, Kumar, G. Feb. 2024
Title: Retail price indices for major seafood species in the U.S. retail market (Oral)

- World Aquaculture Society*, Annual Meeting, San Antonio, TX, USA
4. Sun, L., Kumar, G. Feb. 2024
Title: Characteristics of the U.S. seafood consumers: perspectives based on home scanner data (Oral)
World Aquaculture Society, Annual Meeting, San Antonio, TX, USA
 5. Sun, L., Engle, C., Kumar, G., & van Senten, J. Mar. 2023
Title: Retail market trends for U.S. catfish and swai products (Oral)
World Aquaculture Society, Annual Meeting, New Orleans, LA, USA
 6. Sun, L., Engle, C., Kumar, G., & van Senten, J. Mar. 2023
Title: U.S. retail market trends for trout products (Oral)
World Aquaculture Society, Annual Meeting, New Orleans, LA, USA
 7. Sun, L., Engle, C., Kumar, G., & van Senten, J. Mar. 2023
Title: U.S. Retail Market Trends for Tilapia Products (Oral)
World Aquaculture Society, Annual Meeting, New Orleans, LA, USA
 8. Sun, L., Engle, C., Kumar, G., & van Senten, J. Mar. 2023
Title: Factors influencing U.S. retail seafood market sales (Oral)
World Aquaculture Society, Annual Meeting, New Orleans, LA, USA
 9. Sun, L., Engle, C., Kumar, G., & van Senten, J. Nov. 2022
Title: Retail market trends for seafood in the United States (Oral)
World Aquaculture Society, Annual Meeting, San Diego, CA, USA
 10. Sun, L., Kumar, G., Engle, C., & van Senten, J. Mar. 2022
Title: Trends for U.S. Catfish and Swai Products in Retail Markets (Oral)
NWAC Fall Seminar Agenda (Catfish farmers meeting), Annual Meeting, Stoneville, MS, USA
 11. Sun, L., Chidmi, B., Williams, R. Feb. 2019
Title: Comparing the Eco-labeled Household Cleaners and Conventional Ones from Demand Side Analysis
Southern Agricultural Economics Association Annual Meeting, Birmingham, Alabama, USA
 12. Sun, L., Williams, R. Feb. 2018
Title: Economic Valuation for Groundwater resource in Southern Ogallala Aquifer
Southern Agricultural Economics Association Annual Meeting, Jacksonville, Florida.
 13. Yonk, R., Stevens, L., Wardle, A. R., Hall, J.C. Apr. 2016
Title: The Economic Impact of the Renewable Fuel Standard on Corn Belt Counties
The Association of Private Enterprise Education Conference (APEE), Las Vegas, Nevada.
 14. Sun, L., Gory, D. Apr. 2015
Title: How high school performance affects college success (Poster)
The Association of Private Enterprise Education Conference (APEE), Cancun, Mexico.

Honors and Awards

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- Top Downloaded Article of Journal of the World Aquaculture Society 2024
 - Southeastern Conference's (SEC) Emerging Scholars Sep. 2022

- University of Missouri, Columbia, MA, USA*
- Charles Koch Fellowship (\$5000) May 2015
Strata, Utah State University, Logan, Utah
 - China Cooperative Academic Program (CCAP) Scholarship (\$20,920) Aug. 2012
Utah State University, Logan, Utah
 - National Scholarship for Encouragement (~\$700) Aug. 2008
Northeast Electric Power University, Jilin, China
 - Outstanding Student Award (five times) 2005-2009
Northeast Electric Power University, Jilin, China

Volunteer and Community Activities

- Asheville Cleanup for the Hurricane Helene relief efforts (*Asheville*), NC Oct. 2024
- 2024/2023 MSU-DREC Catfish Cooking Team for annual Delta Council Day (*Cleveland*), MS Jun. 2024 (3)
- 2024/2023 Mississippi River Marathon (*Greenville*), MS Feb. 2024 (3)
- Delta Center Stage (*Greenville*), MS 2023-2024
- 2023/2022 Greenville Mid-Delta Airshow (*Greenville*), MS Sep. 2023(2)
- 2023 Future Tour Championship for Golf Tournament (*Greenville*), MS Jun. 2023
- International Culture Event at Mississippi Valley State University (*Itta Bena*), MS Apr. 2023
- Habitat for Humanity (*Greenville*), MS Sep. 2022

Professional Memberships

Agricultural & Applied Economics Association (AAEA)
World Aquaculture Society (WAS)
National Aquaculture Association (NAA)