

Serhat Asci

Education

Ph.D. in Food and Resource Economics, 2013, University of Florida, Gainesville, FL

Dissertation Topic: Managing Risk and Uncertainty in Agricultural Production

M.A. in Food Economics and Management, 2008, Akdeniz University, Antalya / Turkey

Thesis: Structural Changes in Tomato Production: The Effects of Food Quality-Sanitary Standards and Ag Support Policies

B.S. in Food Engineering, 2000, Middle East Technical University, Ankara / Turkey

Professional Experiences

California State University, Fresno, 09.2014 – present

- **Department of Agricultural Business**, Associate Professor (effective from 08.2021-present)

Assistant Professor (08.2015-07.2021)

- Research: Risk in specialty crops, supply chain analysis, trade, demand/production economics.
- Courses Taught: Supply Chain Management, Quantitative Methods, Introduction to Agricultural Economics, Statistics, and Study Abroad programs (Spain, Ghana, Chile).
- Service: CFED and Assessment Team University Committee members, JCAST Budget Committee, Student Competition Team Co-Coach.
- Coordinator: Agricultural Business Management Conference - 2022

- **Institute for Food and Agriculture**, Research Associate (09.2014-present)

- Trainee programs: Supply Chain Management, Food Safety/ Quality, SPS and TBT in international trade.
- Research topics: Pesticide use forecasting, wine trade, developing computer-based forecast models.
- Assessing the competitiveness of agricultural production in California;

- **University of Florida, 01.2011 – 08.2014**

- Post-doctoral Associate: focused on residential water demand analysis and risk in adoption of new technologies.
- Research Assistant for the UF-IFAS research project on Best Management Practices (BMP) and the drivers of nutrient usage decision making and feasibility of new production techniques.
- Teaching Assistant: Natural resource, Microeconomics, Macroeconomics, Econometrics

- **Akdeniz University, 03.2007 – 07.2010**

Research Assistant (2009-2010)

- Taught master level Food Legislation class (Developed curriculum, addressed EU vs. Turkish food safety legislations, prepared home-works and class projects).

Projects (2007-2010)

- EU 7th Framework B2B-LOCO Project about logistics
 - Took the lead on preparing annual and interim reports, conducted surveys, organized workshops, contributed to the annual project meetings and developed budget reports. <http://www.b2bloco.eu/>
- EU 6th Framework TRACEBACK Project about food traceability
 - Prepared annual and interim reports, organized workshops and seminars, contributed to the annual project meetings, developed budget reports and spending. www.traceback-ip.eu/
- EU JRC-IPTS FQAS-TURK Project about food quality schemes

- Lead writer on grant proposal, prepared annual and interim reports, conducted surveys, organized workshop, presented project results and developed budget reports.
http://agrilife.jrc.ec.europa.eu/fqas_TR.htm

- Quality Management Consultant, 01.2007 – 01.2009

- Consulting agricultural firms, food services (hotels) and various manufacturers to establish ISO 9000, ISO 22000, ISO 14001, OHSAS 18001 and HACCP systems.

- IC Holding, 01.2004 – 06.2007

- IC-Tahal Agricultural Ent. , Antalya/Turkey
Production Director: Establishing a new production plant for pomegranate arils production, preparation of ISO 9001:2000 and HACCP systems for production plant, making contracts with pomegranate producers on TNC (private grocery store GAP certification) and GLOBALGAP protocols.
- IC-Hotels Santai,
Quality Assurance Manager: Preparation of ISO 9001:2000, ISO 14001 and HACCP systems for Hotel Management.

- Altintop Nuts Factory, 05.2002 – 12.2003, Production and Quality Manager

Publications

Peer-reviewed Journals

- Reddy, K., V. Paramesha, K. Kumar, **S. Asci**, *et al.* (2024) “Econometric Modeling of Tobacco Exports in the Milieu of Changing Global and National Policy Regimes: Repercussions on the Indian Tobacco Sector.” *Frontiers in Environmental Economics*, 2:1216153. doi: 10.3389/frevc.2023.1216153.
- Koc, A., **S. Asci**, and P. Uysal, (2023), “The Alcoholic Beverages Demand and Evaluation of Tax Policies in Turkey.” *Eastern European Economics*, 1-19; doi: 10.1080/00128775.2023.2169165.
- Asci**, S. and S. Devadoss, (2021), “Trends and Issues Relevant for the US Tree Nut Sector.” *Choices: The Magazine of Food, Farm, and Resource Issues*. Theme Issue Editor: Stephen Devadoss, vol. 36(2).
- Asci**, S. and K. Ramaswamy, (2021), “Issues Facing the Californian Fruit Sector.” *Choices: The Magazine of Food, Farm, and Resource Issues*. Theme Issue Editor: Stephen Devadoss, vol. 36(2).
- Asci**, S., S. Konduru, and L. Williams, (2020), “Potential of Solar Energy in Agricultural Production in Caribbean Countries.” *Farm and Business - The Journal of the Caribbean Agro-Economic Society* 12(1); doi: 10.22004/ag.econ.307709
- Konduru S., **S. Asci**, (2019), “A Study of the Chinese Retaliatory Tariffs on Tree Nuts and its Impact on Central Valley of California.” *Theoretical Economics Letter* 9, 2747-2755; doi: 10.4236/tel.2019.98172.
- Vorotnikova, E., **S. Asci**, and J.L. Seale, Jr., (2017), “Joint production, land allocation, and the effects of the production flexibility program.” *Empirical Economics* 2017(September): doi: 10.1007/s00181-017-1316-4
- Asci**, S., T. Borisova, and M. Dukes (2016), “Are Price Strategies Effective in Managing Demand of High Residential Water Users?” *Applied Economic* 2016(June): 1-12; doi: 10.1080/00036846.2016.1192272
- Asci**, S., F. Yamazaki, and M. Paggi, (2016), “Implications of Trans-Pacific Partnership for U.S. Dairy Industry.” *International Food and Agribusiness Management Review* 19(B): 85-100.
- Alvarez S., **S. Asci** and E. Vorotnikova. (2016) “Valuing the Potential Benefits of Water Quality Improvements in Watersheds Affected by Non-Point Source Pollution” *Water* 8(4), 112; doi:10.3390/w8040112
- Asci**, S., J.L. Seale, Jr., G. Onel, and J.J. VanSickle, (2016), “U.S. and Mexican Tomatoes: Perceptions and Implications of the Renegotiated Suspension Agreement.” *Journal of Agricultural and Resource Economics* 41(1): 138-160.
- Vorotnikova, E., and **S. Asci**, (2015), “An Empirical Multi-Output Production Decision Model for the Profit Maximizing Multiproduct Firm.” *Theoretical Economics Letters* 5(4): 555-560.

- Asci, S., T. Borisova, and J.J. VanSickle, (2015),** “Role of economics in developing fertilizer best management practices.” *Agricultural Water Management* 152: 251–261.
- Asci, S., J.J. VanSickle, and D. Cantliffe, (2014),** “The Investment Analysis for Greenhouse Tomato Production in Florida.” *International Food and Agribusiness Management Review* 17(4): 1 – 26.
- Seale, J.L., E. Vorotnikova, and S. **Asci, (2014),** “Parameterization of Input Allocation Equation for the Revenue Maximizing Multiproduct Firm.” *Economics Letters* 124(3): 367 – 369.
- Asci, S., A.A. Koc, and S. Erdem, (2014),** “El impacto de las medidas no arancelarias en las exportaciones agroalimentarias entre los países del Norte de Africa y Oriente Medio y la Union Europea.” *Informacion Comercial Española Revista de Economia* 878(Mayo-Junio): 107-116 (In Spanish, with English Abstract).
- Koç A.A., S. **Asci, H. Alpas , F.H. Giray, and S.H. Gay, (2010),** “Food Quality and Safety Situation in Turkey: Governance and Barriers to Success.” *Food Economics – Acta Agriculturae Scandinavica*, Section C, 7:2, 245 – 259.
- Koç A.A., G. Boluk, and S. **Asci, (2008),** “Effects of Food Safety and Quality Standards on Food Sector Concentrations.” *Academic Journal of Akdeniz University Faculty of Economics and Administrative Sciences*, Vol.8, Number 9 (In Turkish, with English Abstract).

Book Chapters and Published Reports

- Vorotnikova, E., S. **Asci, and J.L. Seale, Jr., (2013),** “Land Allocation Dynamics among the Top Crops in Russia for the Years 1992-2011.” KRU Book, A. Schmitz and W.H. Meyers (ed.), CABI Publishing House
- Alpas H., S. **Asci, and A.A. Koç, (2009),** “Food Quality Systems in Turkey: Perspectives In Terms of Food Defense.” Chapter 3 of “Threats to Food and Water Chain Infrastructure” by NATO Science for Peace and Security Series.
- Koç A.A., S. **Asci, H. Alpas, F.H. Giray and H. Gay, (2009),** “Food Quality Assurance Schemes in Turkey.” FQAS-TURK Project Report, EC Joint Research Centre – The Institutes for Prospective Technological Studies (Contract Number: 151089-2008 A08-TK), Seville. <http://ftp.jrc.es/EURdoc/JRC62492.pdf>

Extension Publications and Reports

- Team: Dr. Serhat Asci, Dr. Srinu Konduru, Dr. Karthik Ramaswamy, (2020), “Economic Impact Analysis for Amendment to 3CCR on California’s Economy,” California Department of Pesticide Regulation, August 31, 2020.
- Team: Dr. Serhat Asci, Dr. Srinu Konduru, Dr. Fumiko Yamazaki, (2019), “Economic Impact Analysis for Rulemaking Expanding Carbaryl Designation as a Restricted Material,” California Department of Pesticide Regulation, March 13, 2019.
- Asci S. (2018), “Mill Assessment Revenue Forecast for the California Department of Pesticide Regulation - Phase 2 – Forecast Tool Update” California Department of Pesticide Regulation, October 2018.
- Asci S., and A. Levi, (2018), “Southern California economy: Contributions from the Strawberry Supply Chain.” California Strawberry Commission, <http://www.calstrawberry.com/Portals/2/Reports/Community%20Reports/Southern%20California%20Economy%20Report%202018.pdf?ver=2018-02-08-161338-830>.
- Team: Paggi M. (PI), F. Yamazaki, and S. Asci, “Mill Assessment Revenue Forecast Tool Manual – Version 1” California Department of Pesticide Regulation, Revised on 04/12/2016.
- Borisova T., S. Asci, B. Unel, and C. Rawls, (2014), “Conservation Pricing for Residential Water Supply.” UF-IFAS Publication, FE 756, Gainesville, <http://edis.ifas.ufl.edu/FE756>.
- Asci S., T. Borisova, C.B. Moss, and J.J. VanSickle, (2013), “Costs of Nutrient Management to Improve Water Quality in Agricultural Areas.” Florida Watershed Journal, <http://www.flwatershedjournal.org/?p=104>.

VanSickle J.J., S. Asci, and D. Cantliffe, (2013), "Greenhouse Tomato Business Booming." Florida Grower Magazine, 20 June 2013. <http://www.growingproduce.com/article/34401/greenhouse-tomato-business-booming>.

Asci S., T. Borisova, and J.J. VanSickle, (2012), "Economics of fertilizer use in agronomic crop production: an overview." Report to UF-IFAS.

Asci S., T. Borisova, and J.J. VanSickle, (2011), "A Simple Analysis of the Sensitivity of Potato Production Costs and Returns to Changes in Sale Price, Fertilizer Price, and Harvestable Yields." Report to UF-IFAS.

Conference Papers/Presentations

Hovhannisyan V. and S. Asci. (2023), "An Empirical Examination of the Relationship Between Urbanization and Economic Growth in China." Selected poster presented at the AAEA annual meeting. July 2023, Washington D.C.

Hovhannisyan V. and S. Asci. (2023), "An Instrumental Variables Quantile Regression Framework for Analyzing the Urbanization-Economic Growth Link." Selected paper presented at the WAEA annual meeting. July 2023, Whistler, Canada.

Hovhannisyan, V., S. Asci and A. Khachatryan (2023), "A Quantile Regression Approach to Analyzing the Effects of Urbanization on Economic Growth in China." Southern Agricultural Economics Association (SAEA) Annual Meeting, Feb 4-8, Oklahoma City, Oklahoma.

Konduru, S. and S. Asci (2022), "Food Insecurity and Consumption of Fresh Produce in Central Valley of California." Western Agricultural Economics Association (WAEA) Annual Meeting, June 26-28, Santa Fe, New Mexico.

Asci, S. (2022), "Data Tabulation and Visualization Techniques." Online Workshop on Enrichment of Professional Skills to Enhance Academic and Research Competency of the Faculty, Acharya N.G. Ranga Agricultural University, March 17-21, 2022, Tirupati, India.

Asci, S. A. Koc, and P. Uysal, (2021), "The Alcoholic Beverages Demand and the Health Benefits of High Taxations in Turkey." Food Distribution and Research Society, Oct 17-19, 2021, Dallas, Texas.

Koc, A., S. Asci, and P. Uysal, (2021), "The Alcoholic Beverages Demand and Evaluation of Tax Policies in Turkey." 179th European Association of Agricultural Economists (EAAE) Seminar, Sep 9-10, 2021, Chania, Crete, Greece.

Asci, S. (2021), "Keynote Address: Trends and Issues in Fruits and Nuts Sectors: Californian Case with Implications on Turkey." International Conference on Agribusiness and Food Economics, Aug 12-14, 2021, Konya, Turkey.

Asci, S. and K. Ramaswamy, (2020), "California Fruit Industry: Challenges and Solutions." Food Distribution and Research Society Virtual Meeting, Oct 12-13.

Asci, S., K. Ramaswamy, S. Devadoss, and S. Konduru, (2020), "Modern Time Trade Wars: Chinese Retaliatory Tariffs vs California's Tree Nuts industry," Agricultural and Applied Economics Association (AAEA) Virtual Meeting, Aug 9-10.

Asci, S., K. Ramaswamy, and J. Ng'ombe, (2020), "Big Data Analysis for Forecasting California's Pesticide Demand," Western Agricultural Economics Association (WAEA) Annual Meeting, June 28-30, virtual.

Asci, S. K. Ramaswamy, and S. Konduru, (2020), "New Trade Routes for California's Tree Nuts industry's under Chinese Retaliatory Tariffs." WAEA Annual Meeting, June 28-30, virtual.

Konduru S. and S. Asci (2019), "Potential of Solar Energy in Agricultural Development in Caribbean Countries." 33rd West Indies Agricultural Economic Conference. August 4-9, 2019, Tobago, West Indies.

Asci S. (2019), "San Joaquin Valley Crops Prices on Land Allocation: A Differential Model Panel Data Application." WAEA Annual Meeting. June 30 - July 2, 2019, Coeur d'Alene, ID.

- Konduru S. and S. Asci (2019), "A Study of the Chinese Retaliatory Tariffs on Tree Nuts and its Impact on Central Valley of California." WAEA Annual Meeting. June 30 - July 2, 2019, Coeur d'Alene, ID.
- Asci S. and T. Borisova (2019), "Assessing Non-price and Price Strategies for Residential Water Demand Management." 5th Urban Water Demand Roundtable. April 8-9, 2019, Arizona State University, Tempe, AZ.
- Asci, S., M. Paggi, and F. Yamazaki, (2017), "The Impact of the Free Trade Agreements on Wine Trade for the U.S. (Transatlantic Trade and Investment Partnership)" Western Agricultural Economics Association (WAEA) Annual Meeting, July 9-1, Lake Tahoe, NV.
- Vorotnikova, E., and S. Asci, (2016), "The Impact of CRP and Crop Prices on Land Allocation: A Differential Model Panel Data Application" Agricultural and Applied Economics Association (AAEA) Annual Meeting, July 31- August 02, Boston, MA.
- Asci, S., M. Paggi, and F. Yamazaki, (2016), "The Impact of Transatlantic Trade and Investment Partnership (TTIP) on Wine Trade for the US" American Association of Wine Economics (AAWE) Annual Conference, June 21-25, Bordeaux, France.
- Gul, H. and S. Asci, (2016), "Forecasting International Tourism Revenue for Turkey: A Var Approach" IX. European Conference on Social and Behavioral Sciences, February 03-06, Paris, France.
- Asci, S., F. Yamazaki, and M. Paggi, (2016), "Forecasting California Pesticide Demand using PUR Dataset" Southern Agricultural Economics Association (SAEA) Annual Meeting, February 02-05, San Antonio, TX
- Asci S., J.J. VanSickle, C.J. Fry, and J. Thomas, (2015), "Risk Management and Fumigation Choice in Tomato Production" The Florida Tomato Proceedings, September 9, Naples, FL.
- Asci, S., F. Yamazaki, and M. Paggi, (2015), "The Effect of Trans-Pacific Partnership on U.S. Dairy Industry" Agricultural and Applied Economics Association (AAEA) Annual Meeting July 26-28, San Francisco, CA
- Alvarez S., and S. Asci, (2015), "Water Quality Improvements in Florida: A Benefits Transfer Valuation Approach," Agricultural and Applied Economics Association (AAEA) Annual Meeting July 26-28, San Francisco, CA
- Paggi, M., S. Asci, F. Yamazaki, and S. Gu, (2015), "An Economic Analysis of Late Harvest Grape Production: A Quest for Higher Quality Wine in Warm Climate Regions." American Association of Wine Economists Ninth Annual Conference, May 26-30, 2015, Mendoza, Argentina.
- Asci, S. (2015), "The Production Economics of Managing Color in Hot Climates Using Mechanization and Irrigation." Vineyard Mechanization & Sensing Workshop, April 25, Fresno, CA.
- Asci S., and T. Borisova, (2015), "Are Irrigation Inspections Effective in Managing Residential Water Demand?" 2015 American Water Resources Association (AWRA) Spring Specialty Conference, March 30- April 01, Los Angeles, CA.
- Paggi, M., F. Yamazaki, and S. Asci, (2015), "Evaluating the Micro And Macro Impacts Of Policy Changes On The Tomato Industry." Southern Agricultural Economics Association (SAEA) Annual Meeting, February 01-03, Atlanta, GA.
- Asci S., T. Borisova, and M.D. Dukes, (2015), "Price- and Non-Price Water Demand Management Strategies for Water Utilities." Southern Agricultural Economics Association (SAEA) Annual Meeting, February 01-03, Atlanta, GA.
- Asci S., J.J. VanSickle, C.J. Fry, and J. Thomas (2015), "Where is Risk in Fumigation Choice: Methyl Bromide versus Alternatives?" Southern Agricultural Economics Association (SAEA) Annual Meeting, February 01-03, Atlanta, GA.
- Asci S., and T. Borisova, (2014), "The Effect of Price and Non-Price Conservation Programs on Residential Water Demand." Agricultural and Applied Economics Association (AAEA) Annual Meeting, July 27-29, Minneapolis, MN.

- Vorotnikova E., S. Asci, and J.L. Seale, Jr., (2014), "Effect of Relative Price Changes of Top Principle Crops on Farm Land Allocation in Post-Soviet Russia: Do Prices Matter?" Agricultural and Applied Economics Association (AAEA) Annual Meeting, July 27-29, Minneapolis, MN.
- Asci S., A.A. Koc, and S. Erdem, (2014), "The Impact of Non-tariff Measures on Agro-food Export between MENA Countries and the EU." Euro-Mediterranean Services Congress, April 09-11, Madrid, Spain
- Asci S., T. Borisova, and J.J. VanSickle, (2014), "Risks in Potato Production: Fertilizer, Water, and Producers' Decision Making." Southern Agricultural Economics Association (SAEA) Annual Meeting, February 01-04, Dallas, TX.
- Alvarez S., and S. Asci, (2014), "Estimating the Benefits of Water Quality Improvements Using Meta-Analysis and Benefits Transfer." Southern Agricultural Economics Association (SAEA) Annual Meeting, February 01-04, Dallas, TX.
- Asci S., A.A. Koc, and S. Erdem, (2013), "The Impact of Non-tariff Barriers on Trade: The Gravity Model on Turkish Agro-Food Products." Agricultural and Applied Economics Association (AAEA) Annual Meeting, August 04-06, Washington, D.C.
- Asci S., J.J. VanSickle, and D. Cantliffe, (2013), "The Potential for Greenhouse Tomato Production Expansion in Florida." Southern Agricultural Economics Association (SAEA) Annual Meeting, February 02-05, Orlando, FL.
- Vorotnikova E., S. Asci, and J.L. Seale, Jr., (2013), "Effect of Relative Price Changes of Top Principle Crops on U.S. Farm Land Allocation." Southern Agricultural Economics Association (SAEA) Annual Meeting, February 02-05, Orlando, FL.
- Asci S., T. Borisova, and J.J. VanSickle, (2012), "An Economic Framework for the Analysis of Agricultural Fertilizer Use Decisions." UF Graduate Student Research Day, October 23, Gainesville, FL.
- Asci S., T. Borisova, J.J. VanSickle, and L. Zotarelli, (2012), "Costs, Returns, and Nitrogen Application Decisions in Florida Potato Production." 3rd UF Water Institute Symposium, Feb. 15-16, Gainesville, FL.
- Asci S., T. Borisova, J.J. VanSickle, and L. Zotarelli, (2012), "Risk and Nitrogen Application Decisions in Florida Potato Production." Southern Agricultural Economics Association (SAEA) Annual Meeting, February 04-07, Birmingham, AL.
- Koç A.A., S. Asci, H. Alpas, F.H. Giray, and S.H. Gay, (2009), "Food Quality and Safety Situation in Turkey: Governance and Barriers to Success." 113th EAAE SEMINAR-A resilient European food industry and food chain in a challenging world, September 03-06, Chania-Crete/Greece.
- Asci S, A.A. Koç, and F.H. Giray, (2009), "The EU Membership of Turkey and Competitiveness of Olive Oil Sector at Quality Perspective." Agriculture 2015- Olive and Olive Oil Symposium, May 29, Izmir/Turkey (in Turkish).
- Koç A.A., C. Sayin, S. Asci, and N. Mencet, (2009), "Traditional Food Products in the EU Markets: Trends, Quality Management, Supporting Policies and Successful Implications." Traditional Foods Symposium, May 27-31, Van/Turkey (in Turkish).

Other Community/ Outreach Presentations

- Heupel, J. and S. Asci, (2023), "California Pesticide Regulation: Public Policy and Economic Forecasting." 44th Annual Central California Research Symposium, Apr 19, Fresno, CA.
- Sorensen, A. and S. Asci, (2023), "Land Allocation in the San Joaquin Valley." 44th Annual Central California Research Symposium, Apr 19, Fresno, CA.
- Bertuccio, A. and S. Asci, (2021), "Impact of Almond Plantings on Land Values in the San Joaquin Valley." 42nd Annual Virtual Central California Research Symposium, Apr 14, Fresno, CA.

- Asci, S. and K. Ramaswamy, (2021), “California Fruit Industry: Challenges and Policy Implications.” World Ag Expo, Feb 9, Tulare, CA (Virtual).
- Asci, S. and K. Ramaswamy, (2020), “California Fruit Industry: Challenges and Policy Implications.” Fresno State Agricultural Business Conference, Oct-Nov 2020 (Virtual).
- Asci, S. and A. Levi (2020), “Strawberries and the Urban Economy in Southern California: Supply Chain Analysis” World Ag Expo, Feb 12, Tulare, CA.
- Asci, S. and S. Konduru (2020), “A Study of the Chinese Retaliatory Tariffs on California Agriculture” World Ag Expo, Feb 12, Tulare, CA.
- Asci, S. (2019), “Mill Assessment Revenue Forecast for the California Department of Pesticide Regulation – Phase 3” Department for Pesticide Regulation, Dec 13, Sacramento, CA.
- Asci, S. (2019), “Improving Handling, Storage and Transportation of Produce” USDA FAS Cochran Fellowship Program-Georgia, October 10, Fresno, CA.
- Asci, S., T. Lone, and A. Levi (2019), “Service-Learning Projects in Africa by Fresno State Students: Ghana and South Africa Cases” International Showcase and Reception poster presentation, Nov. 21, Fresno, CA.
- Asci, S. (2019), “International Standards and SPS measures in Tree Nut Marketing” USDA FAS Cochran Fellowship Program-Pakistan, Aug 27, Fresno, CA.
- Asci, S. (2019), “Mill Assessment Revenue Forecast for the California Department of Pesticide Regulation – Phase 3” Department for Pesticide Regulation, July 12, Sacramento, CA.
- Asci, S. (2019), “Analyzing the benefits of implementing Phytosanitary measures: Cases of different countries” Workshop National Phytosanitary Steering Committee, June 27, Tbilisi, Georgia.
- Lone, T., S. Asci, and A. Levi (2018), “The Value of Study Abroad” International Showcase and Reception poster presentation, November 15, Fresno, CA.
- Asci, S. (2018), “Supply Chain Management in Agricultural and Food Industry of California” USDA FAS Faculty Exchange Program for Egricultural Economics- Ukraine, October 24, Fresno, CA.
- Asci, S. (2018), “Improving Handling, Storage and Transportation of Produce” USDA FAS Cochran Fellowship Program-China, October 11, Fresno, CA.
- Asci, S. (2018), “Food Supply Chain Management of Horticultural Products” USDA FAS Cochran Fellowship Program-Albania, September 13, Fresno, CA.
- Asci, S. (2018), “Improving Handling, Storage and Transportation of Produce” USDA FAS Cochran Fellowship Program-Georgia, September 12, Fresno, CA.
- Lone, T. and S. Asci, (2018), “Participation in Student Competitions” President's Showcase for Excellence poster presentation, April 20, Fresno, CA.
- Asci, S. (2017), “Transportation and Warehousing Strategies in Cold Chain Management & Energy Efficient Technologies” USDA FAS Cochran Fellowship Program, August 1, Fresno, CA.
- Asci, S. (2017), “Improving Handling, Storage and Transportation of Produce” USDA FAS Cochran Fellowship Program, June 22, Fresno, CA.
- Asci, S. (2016), “Food Supply Chain Management of Horticultural Products” USDA FAS Cochran Fellowship Program, June 14, Fresno, CA.
- Asci, S. (2016), “Phytosanitary Requirements and Cold Storage Options” USAID Prog, Apr. 27, Fresno, CA.

Works in Progress

Hovhannisyan, V., and S. Asci. Differential Effects of Urbanization on Economic Growth: The Case of China. China Agricultural Economic Review.

Asci S., V. Hovhannisyan, S. Devadoss, “Promoting Tree Nuts as Medicine: A Multilevel Demand Analysis”

Asci S., “Regional Land Allocation Model for Specialty Crop Production: Differential Model solution using Panel Data.”

Grants Received

Team: UCANR Team, Fresno State Team - S. Asci (Co-PI). “The Southwest USDA Regional Food Business Center” USDA-NIFA Award (Fresno State Team budget - \$2,200,000)	2023-2028
Team: Herzig L. (PI), S. Pooya, S. Konduru and S. Asci. “The effect of a Comprehensive Nutrition Intervention Program emphasizing fruit and vegetable consumption on reduction of food insecurity, obesity, NAFLD with a focus on the mediatory role of BDNF” CSU-Agricultural Research Initiative-ARI (\$295,252)	2023-2026
Team: Pooya S. (PI), L. Herzig, A. Fathi, S. Konduru and S. Asci. “The effect of Comprehensive Nutrition Intervention with emphasis on fresh fruit and vegetable consumption on reducing food insecurity and diet-related chronic disease at CSU Fresno” USDA-NIFA GusNIP Award (\$500,000)	2022-2025
Team: Laha S. (PI), D. Gorahoo, F. Cassels, S. Konduru, S. Asci, H. Cecotti, and R. Dahlquist-Willard. “Accessibility of Smart Agriculture Technologies among Small Farmers in Central San Joaquin Valley California” F3 Fresno-Merced Future of Food Innovation Initiative (\$30,000)	2022
Team: Asci S. (PI). “Phase 4: Mill Assessment Revenue Forecasting Tool” California EPA - Department of Pesticide Regulation (\$144,840.00)	2021-2023
Team: Hillyer C. (PI), K Vang, S. Ashkan, A. Olson, L. Boss, and S. Asci. “Closing the Loop on Sustainable Plasticulture” Irrigation Innovation Consortium 2021 (\$190,132.00)	2021-2023
Team: Asci S. (PI), S. Konduru (Co-PI), and K. Ramaswamy. “Economic Impact Analysis for Pesticide Regulations by Ca-DPR” California EPA - Department of Pesticide Regulation, (amended to \$143,743.00)	2018-2021
Team: Erysian B. (PI), and S. Asci (Co-PI). “Enhancing Implementation and Efficiency of National Sanitary and Phytosanitary Capacity for Georgia through Training and Education” USDA- FAS, (\$350,000.00)	2018-2021
Team: Asci S. (PI), S. Konduru. “USDA-FAS Cochran Fellowship Program – Marketing of Tree Nuts – Pakistan” USDA-FAS, (\$52,755.00) – Completed	2019
Team: Asci S. (PI), S. Pheasant. “Phase 3: Mill Assessment Revenue Forecasting Tool” California EPA - Department of Pesticide Regulation (\$117,062.00) – Completed	2018-2021
Team: Asci S. (PI), F. Yamazaki, and M. Paggi. “Phase 2: Mill Assessment Revenue Forecasting Tool” CA EPA - Department of Pesticide Regulation, (amended with cost extension - \$169,310.00) – Completed.	2016-2017
Team: Asci S. (PI) “Developing Forecasting systems for Specialty Crops Production and Revenue in California” CSU-ARI Seed Grant, (\$9,900.00) – Completed.	2016-2017
Team: Paggi M. (PI), F. Yamazaki, and S. Asci, “Developing Mill Assessment Revenue Forecasting Tool” California EPA - Department of Pesticide Regulation, (\$150,000.00) – Completed.	2014-2016
USAID and Cochran programs – Trainer/Logistics position:	
• USAID – Cold Chain – SPS (Pakistan)	2016
• Cochran – Post Harvest – SPS (Turkmenistan- Uzbekistan)	2016
• Cochran – Supply Chain – (Georgia)	2017
• Cochran – Cold Chain – (India)	2017
• Cochran – Produce Handling and Storage – (Georgia)	2018
• Cochran – Supply Chain – (Albania)	2018
• Cochran – Produce Handling and Storage – (China)	2018
• USDA-FAS – Supply Chain – (Ukraine)	2018
• Cochran – Post Harvest – SPS – (Georgia)	2019

University of Florida -IFAS Research Fund	2011-2014
7 th Framework EU Project: B2B LOCO (0.95 million EURO)	2009-2011
6 th Framework EU Project: TRACEBACK (15.5 million EURO)	2007-2010
EU JRC-IPTS Project: FQAS-TURK (29.5 Thousand EURO)	2008-2009

Awards and Recognitions

Jordan College Salgo Noren Excellence in Teaching Award	2023
Fulbright Outreach Lecturing Fund (OLF) – Bringing a Visiting Scholar to Fresno State	2022
Food Distribution Research Society (FDRS) Student Food Marketing Challenge	2022
- Case Study Competition, Pensacola, FL (as Team Coach): 1 st Place	
Jordan College Excellence in Research Award	2021
Honorable Faculty publications- the 23rd annual event of The Henry Madden Library	2020
Nomination for “Jordan College Excellence in Research Award”	2020
Nomination for “Jordan College Distinguished Service Award”	2019
Nomination for “Provost’s 2018 Promising New Faculty Award”	2018
Outstanding Poster Presentation Award	2017
Student Poster Presented in Central California Research Symposium (Fresno April 18-19, 2017)	
Produce for Better Health (PBH) Marketing Student Competition, (as Team Coach): 2 nd Place	2017
Honorable Faculty publications- the 19th annual event of The Henry Madden Library	2016
Food Distribution Research Society (FDRS) Student Food Marketing Challenge	2015
- Case Study Competition, Philadelphia, PA (as Team Coach): 2 nd Place	

Professional Membership

○ Chair-elect - WERA-72 Agricultural Business Programs	since 2020
○ Caribbean Agricultural Economics Society (CAES)	since 2019
○ Western Agricultural Economics Association (WAEA)	since 2016
○ Food Distribution and Research Society (FDRS)	since 2015
○ American Agricultural Economics Association (AAEA)	since 2012
○ American Association of Wine Economics (AAWE)	2015-2020
○ Southern Agricultural Economics Association (SAEA)	2011-2016
○ American Economic Association (AEA)	2013-2015
○ European Association of Agricultural Economics (EAAE)	2009-2012-2021

Workshops/Conference Attended

WERA-72 Agricultural Business Programs Virtual Meeting	June 2023
Faculty Learning Community – Fresno State	Fall 2022
Western Agricultural Economist Association, New Mexico	July 2022
WERA-72 Agricultural Business Programs Virtual Meeting	June 2022
Equity-Minded Pedagogy – Fresno State	June 2022
Western Agricultural Economist Association Virtual Meeting	July 2021
QLT-3 Advanced QLT Course in Teaching Online – California State	June 2021
WERA-72 Agricultural Business Programs Virtual Meeting	June 2021
Friday SLO Talk: Professional Development Perspective	Spring 2021
Food Distribution Research Society Virtual Meeting	October 2020
American Agricultural Economist Association Virtual Meeting	August 2020
QLT Online Learning Course/Workshop – California State	July 2020
Western Agricultural Economist Association Virtual Meeting	June 2020

WERA-72 Agricultural Business Programs Virtual Meeting	June 2020
Information Literacy practices of Instructional Faculty at Fresno State	December 2019
West Indies Agricultural Economist Conference, Tobago, West Indies	August 2019
Western Agricultural Economist Association Annual Meeting, Courte D'Alene, ID	July 2019
Urban Water Demand Roundtable	April 2019
Teaching, Innovation & Pedagogy: Engaging Diverse Students Using Project Based Learning – CSU, Fresno	January 2018
Advisor Request Record Keeping Component (ARRC) Training Program – CSU, Fresno	October 2017
Teaching, Innovation & Pedagogy: Mindfulness and Contemplative Pedagogy – CSU, Fresno	August 2017
Google Digital Tools workshop – CSU, Fresno	March 2017
Western Agricultural Economist Association Annual Meeting, Lake Tahoe, NV	July 2017
Produce for Better Health (PBH) Marketing Student Competition	April 2017
National Grocery Association (NGA) Marketing Case Study Student Competition	2016-2018
Annual Agribusiness Management Conference, IFA, Fresno, CA	2014-2019
Food Distribution Research Society (FDRS) Student Food Marketing Challenge	2015-2019
Center for Faculty Excellence, Boot Camp Program – CSU, Fresno	Fall 2016
Teaching, Innovation & Pedagogy: Engaging Learners - Anytime, Anyplace – CSU, Fresno	August 2016
Produce Marketing Association – Career Pathways and FPFC Expo, Anaheim, CA	July 2016
Publishing Scholarly Article – CSU, Fresno (Professional Development Award)	Spring 2016
Publishing Scholarly Article – CSU, Fresno (Professional Development Award)	Fall 2015
Teaching, Innovation & Pedagogy: Engaging Learners, TILT – CSU, Fresno	August 2015
Grant Writing Workshop, Dr. Swisher, Institute of Food and Agricultural Sciences, UF	2013
Scholarly Writing, Dr. Flocks, English Language Institute, University of Florida	2012

Skills

Computer Skills: TSP, Stata, SAS, R, Gauss, Matlab, Shazam, E-views, Mathematica, Fortran, ArcGIS, Simetar, GAMS, LaTeX, IMPLAN

Foreign Languages: Turkish (native), English (fluent), and Spanish, Italian, and German (elementary)

Service and Other University Related Activities

University Service

- Member of College Assessment Coordinators	2021- Present
- Member of Committee on Faculty Equity and Diversity	2017-Present
- Equal Employment Opportunity Designee (3 searches)	2020 - 2021
- Member of Written Communication Committee	2018 - 2020

College Service

- Chair of Annual Agribusiness Management Conference Org. Committee	2022-Present
- Chair of Budget & Resources Committee	2015-Present
- Graduate Program Review	2020-Present
- Fresno State Winery Marketing sub-committee	2020-2021
- Fresno State Creamery Unit Marketing sub-committee	2019-2022
- Faculty Advisor for Digital Agriculture Solutions Hub (DASH) project	2019-2020
- Member of Academic Program Committee	2017 Spring
- Member of Research Support & Awards Committee	2015-2016
- Volunteer, Jordan College Action Planning Meeting	2016
- Member, Faculty Search Committee for Food System Management Position Description	2016

Department Service

- Faculty Search Committee Chair	2022-2023
- Advisor, Agricultural Business Club (ABC)	2015-Present
- Faculty Coach, Food Marketing Competition Team	2015-Present
o Food Distribution Research Society	

- National Grocery Association
- Produce for Better Health
- Supervisor, FFA Field Day Contest 2016- Present
- SOAP Coordinator 2017-2021
- Faculty Chaperone, Student Trip to PMA Career Pathways 2016-2017

Public and Other Professional Services

- Member, IA/IIC Economic Impact Study Steering Committee 2020-Present
- Fresno State: Learning Assessment Team (LAT) 2017-Present
- Fresno State: Equal Employment Opportunity Designee (EEOD) 2019-2021
- USDA-NIFA FACT Review Panelist 2020
- Cal Poly, SLO: ARI review committee 2018-2019
- Central High School, Fresno: Academic Decathlon Co-Teacher (Math, Statistics, and Economics) 2017-2018

Research Activities with undergraduate students working under my supervision

- Supervised three Jordan College Honor's Program students (2015/2016: Cohort 1; 2016-2017: Cohort 2; 2020/2021: Cohort 5). All students were presented their research poster in different venues.
- Recruited 8 Student Research Assistants (Currently 2 students working for DPR's Mill Revenue Project)
- Currently supervising two Jordan College Honor's Program student (2022/2023: Cohort 7)

Working with Postdoctoral Research Fellow

- Supervised a postdoctoral researcher (Dr. Karthik Ramaswamy) who worked on several research projects.

Working with Visiting Scholars

- Murat Kahraman, Ministry of Agriculture in Turkey; Specialized in Drought;
- Sahika Atilgan, Ministry of Agriculture in Turkey; Specialized in Agricultural Policy and International Trade.

President's Excellence Program – 2018-2019

- Presented posters on Competition Team and Their Achievements (Collaborated with Dr. Lone).

International Showcase and Reception – 2018-2019

- Presented posters on The Value of Study Abroad (Collaborated with Dr. Lone and Dr. Levi).