

CURRICULUM VITAE

Manuel de J. Garcia C.

Graduate Research Assistant

Department of Agricultural and Applied Economics

Texas Tech University

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LANGUAGES

Spanish - native language

English - fluent

EDUCATION

Ph.D. Student, Texas Tech University, Lubbock, TX.

Major: Agricultural and Applied Economics (expected graduation date: August 2023).

M.Sc. Student, Texas Tech University, Lubbock, TX.

Major: Agricultural and Applied Economics, 2020.

Thesis: Mexican Consumers' Preferences for U.S. and Texas Beef.

B.Sc. Zamorano University, Honduras, 2015

Major: Environment and Social Development

Thesis: Food Security in Guatemala using the 2011 Living Conditions Survey (Latin American and Caribbean Food Security Scale and Household Expenditure Survey components).

RESEARCH INTERESTS: Agribusiness Data Analysis; Consumer Demand; International Trade; Production Economics.

PROFESSIONAL EXPERIENCE

August 2018- Present, Texas Tech University.

Graduate Research Assistant

Conducts research in international agricultural trade, marketing analysis, and consumer demand using primary and secondary data. Use of SAS statistical package v9.4 for large database management and analysis. Use of Qualtrics software for survey development and deployment. Design of choice experiments using SAS. Collaborates with other researchers in the design and development of choice experiments.

January 2016- June 2018, Zamorano University.

Lecturer, Research Assistant, and Extension Agent in the Department of Environment and Social Development

Taught the laboratories for the course of Agroecology. Managed Zamorano agroecological farm. Member of the Zamorano agricultural outreach and food security program aimed to develop sustainable agricultural systems for medium and small-scale farmers. Member of the climate change and disaster reduction risk project.

January 2015 – April 2015, Texas Tech University.

Visiting Scholar/Intern

Assisted in research projects related to agricultural e-marketing and food security. Conducted literature reviews and data management and analyses.

March 2009- December 2011, Pantaleon Sugar Holdings, Guatemala.

Agricultural Production Technician

Managed technical aspects of 4,000 acres of sugar cane plantations. Responsible for elaborating annual crop planning, harvest schedules, and yield projections. Supervised field activities and coordination with other departments.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

Agricultural and Applied Economics Association, 2018 to present.

Southern Agricultural Economics Association, 2018 to present.

Western Agricultural Economics Association, 2022.

Agricultural and Applied Economics Graduate Student Association, Texas Tech University, 2018 to present.

PROFESSIONAL ACTIVITIES

1. Agricultural Economics Graduate Student Association (AEGSA). Texas Tech University. 2021-2022, President.
2. Zamoraiders Organization. Texas Tech University. 2021-2022, Vice-president.
3. Agricultural and Applied Economics Graduate Student Association (AEGSA). Texas Tech University. 2019-2020, Student Organization Representative.
4. Zamoraiders Organization. Texas Tech University. 2019-2020, President.
5. International Agricultural Webinar organization committee, Guatemala, August 2020.
6. Judge, 2020 Virtual Arts & Humanities Conference, Texas Tech University, Nov. 2020.
7. Judge, Bob Albin Undergraduate Poster Competition, Texas Tech University, April 2019.

HONORS AND AWARDS

Helen DeVitt Jones Scholarship, 2020. Fellowship awarded by the family Jones to outstanding graduate students in the agricultural and natural resources field.

Business Administration Marketing Scholarship, 2019. Awarded as a recognition for achieving the third place in the 2019 Marketing and Sales Competition of the Department of Business Administration of Texas Tech University.

International Cultural Center-SACS Study Abroad Competitive Scholarship 2019. Awarded for outstanding international student contribution to Texas Tech University.

Mr. and Mrs. Carl H. Gelin Scholarship, 2018. Graduate school recruitment scholarship. Awarded at Texas Tech University.

Academic Excellence Scholarship. Awarded by the government of Guatemala to attend Zamorano University in Honduras, 2012 - 2015.

PUBLICATIONS

Sandoval, L., Carpio, C., **Garcia, M.** “Comparison between Experience-Based and Household-Undernourishment Food Security Indicators: A Cautionary Tale.” *Nutrients*, (2020):12(11).

Carpio, C., Coman, I., Sarasty, O., García, M. “COVID-19 Vaccine Demand and Financial Incentives”. *Applied Health Economics and Health Policy* 19.6 (2021): 871-883.

Carpio, C., Boonsaeng, T., **García, M.J.** “Mexican Consumers’ Perceptions and Preferences for U.S. and Texas Beef”. In preparation for submission

Garcia, M. and Suazo, L. 2017. Manual Módulo de Agroecología. Tegucigalpa, Honduras: Zamorano Academic Press 2017. I.S.B.N. No. 978-99926-790-2-9

Carpio, C., Boonsaeng, T., **Garcia, M.**, Casillas-Peñuelas, R., Sanchez-Plata, M. “COVID-19 and Beef Consumption in Mexico.” In preparation for submission

THECNICAL REPORTS

Garcia, M.; Carpio, C.; Borja, I.; Castillo, M.J.; Palma, M.; Peguero, F.; Ribera, L.; Sandoval, L.; Zapata, S.; Sanchez, M. “Technical Report: COVID-19’s impact on Latin American agricultural supply chain (In Spanish)”.”. September 2020.

Garcia, M.; Carpio, C.; Borja, I.; Castillo, M.J.; Palma, M.; Peguero, F.; Ribera, L.; Sandoval, L.; Zapata, S.; Sanchez, M. “Technical Report: COVID-19’s impact on Central American agricultural supply chain (In Spanish)”.”. September 2020.

GRAPHICAL REPORTS

Garcia, M.; Carpio, C.; Borja, I.; Castillo, M.J.; Palma, M.; Peguero, F.; Ribera, L.; Sandoval, L.; Zapata, S.; Sanchez, M. “Graphic Report: COVID-19’s impact on Latin American agricultural supply chain (In Spanish)”.”. September 2020.

Garcia, M.; Carpio, C.; Borja, I.; Castillo, M.J.; Palma, M.; Peguero, F.; Ribera, L.; Sandoval, L.; Zapata, S.; Sanchez, M. “Graphic Report: COVID-19’s impact on Central American agricultural supply chain (In Spanish)”.”. September 2020.

CONFERENCE PROCEEDINGS

Garcia, M.; Carpio, C. 2022. "COVID-19 and Beef Consumption in Mexico". *Annual Meeting of the Southern Agricultural Economics Association*, February 12-15, 2022.

Garcia, M.; Carpio, C.; Borja, I.; Castillo, M.J.; Palma, M.; Peguero, F.; Ribera, L.; Sandoval, L.; Zapata, S.; Sanchez, M. 2021. "An overview of the impact of COVID-19 on the Latin American agricultural supply chain: perspectives from producers and experts". *Proceedings of the 6th Hispanic/Latinx Research and Creativity Symposium*, Texas Tech University, April 22, 2021.

Garcia, M.; Carpio, C. 2021. "An overview of the impact of Covid-19 on the Latin American agricultural supply chain: perspectives from producers and experts". *Annual Meeting of the Southern Agricultural Economics Association*, February 6-9, 2021.

Borja, I.; Carpio, C.; Garcia, M.; Palma, M. "Interview with researchers on the impact of Covid-19 on the agricultural supply chain of Latin America: The story behind the research," Episode 18. 1st. Part. *El Zamopodcast*. Podcast audio, October 24, 2020, 66 min.
<https://podcasts.apple.com/us/podcast/episodio-18-1ra-parte-entrevista-con-colegas-investigadores/id1516893824?i=1000495941990&l=es>

Borja, I.; Carpio, C.; Garcia, M.; Palma, M. "Interview with researchers on the impact of Covid-19 on the agricultural supply chain of Latin America: The story behind the research," Episode 19. 2nd. Part. *El Zamopodcast*. Podcast audio, October 31, 2020, 40 min.
<https://podcasts.apple.com/us/podcast/episodio-19-2da-parte-entrevista-con-colegas-investigadores/id1516893824?i=1000496707367&l=es>

Garcia, M.; Boonsaeng, T.; Carpio, C.; Hudson, D.; Wang, C. 2020. "Mexican Consumers' Preferences for U.S. and Texas Beef". *Proceedings of the 5th Hispanic/Latinx Research and Creativity Symposium*, Texas Tech University, April 23, 2020.

Garcia, M.; Boonsaeng, T.; Carpio, C.; Hudson, D.; Wang, C. 2020. "Mexican Consumers' Preferences for U.S. and Texas Beef". *Proceedings of the 19th Annual Graduate Research Poster Competition*, Texas Tech University, March 11, 2020.

Garcia, M.; Boonsaeng, T.; Carpio, C.; Hudson, D.; Wang, C. 2020. "Mexican Consumers' Preferences for U.S. and Texas Beef". *Proceedings of the 52nd Annual Meeting of the Southern Agricultural Economics Association*, Louisville, KY, February 1-4, 2020.

Garcia, M.; Carpio, C.E.; Sandoval, L. "Food Security in Guatemala using Living Condition Survey 2011, Latin American and Caribbean Food Security Scale and Household Expenditure Survey". *Bob Albin Research Competition SOWER Scholar Division*. Texas Tech, April 2015.

PRESENTATIONS, SEMINARS AND LECTURES

Capio, C.; Garcia, M.; Borja, I.; Castillo, M.J.; Palma, M.; Peguero, F.; Ribera, L.; Sandoval, L.; Zapata, S.; Sanchez, M. “Impact of COVID-19 in the Agricultural Supply Chain of Latin America: Perspectives from Producers and Experts.” *Annual Meetings of the American Agricultural Economics Association*, Austin, TX, August 1-3, 2021.

Kang, Q.; Carpio, C; Garcia, M.; Wang, C.; Boonsaeng, T.; Hudson, D. “Chinese consumers' preferences for imported beef products: Does the type of cut matter?” *Annual Meetings of the American Agricultural and Applied Economics Association*, Austin, TX, August 1-3, 2021.

Capio, C.; Garcia, M.; Borja, I.; Castillo, M.J.; Palma, M.; Peguero, F.; Ribera, L.; Sandoval, L.; Zapata, S.; Sanchez, M.2020. “Zamoranos in Science: Transmission of COVID-19 and its effects on the food chain”. *Proceedings of the AGEAP-USA Webinar Series*. USA, October 29, 2020.

REFERENCES

Carlos Carpio, Ph. D. Associate Professor, Department of Agricultural and Applied Economics, Texas Tech University. carlos.carpio@ttu.edu

Jaime Malaga, Ph. D. Associate Professor, Department of Agricultural and Applied Economics, Texas Tech University. jaime.malaga@ttu.edu