

Gabriela Alejandra Arteaga Arredondo

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SKILLS

Technical Skills

Native Spanish - Fluent English (TOEFL IBT **102/120**) – Proficient French
Food Microbiology Laboratory techniques
GPA – **3.96/4.0**

Personal Qualities

Community engagement
Proactivity
Public speaking

WORK AND RESEARCH EXPERIENCE

Government and Public Service Program: House Committee on Agriculture Washington, D.C., Summer 2017
Logistics and assistance in House of Representatives Listening Sessions and Hearings for preparation of material and research needed for the Farm Bill 2018.

Department of Animal and Food Sciences at Texas Tech University Lubbock, Texas, 2015-Present
Graduate Research Assistant at the International Center for Food Industry Excellence

- VeggiePal S.A. de C.V., Mexico – Texas Tech University Partnership for International Food Safety Extension based on FDA's Produce Safety Standards and the Preventive Controls for Human Food Rule
- Technical Assistance for 250+ employees on requirements for Growing, Harvesting, Packing, and Holding Produce required by the Food Safety Modernization Act for commercialization of raw agricultural products.
- Development and implementation of TTU-IICA Produce Safety Standards Assessment Tool in 11 Latin American countries, enhancing their capacity building through audits and technical assistance related to requirements for the importation of food products into the United States
- Deliver training to agricultural and food processing stakeholders with emphasis on the Food Safety Modernization Act in 30 produce production and packaging facilities in Latin America and the Caribbean and 20+ Food Producers on requirements for Preventive Controls for Human Food and Food Safety

Inter-American Institute for Cooperation on Agriculture (IICA) Washington, D.C., Sep-Dec 2014
Food Safety Division

- Worked with Food Safety Specialist to organize 2-day workshop on the Food Safety Modernization Act delivered in San Jose, Costa Rica to 100+ agricultural stakeholders
- Compiled, analyzed and reported data gathered from Latin American countries participating in workshops

Colgate Palmolive Mexico, Dec 2012-Jun 2013
Quality Assurance Trainee

- Assessed Quality Management System of Colgate's largest worldwide facility which includes 6 manufacturing plants
- Conducted internal and corporate audits of Good Manufacturing Practices with Quality Assurance Manager
- Evaluated on monthly basis Good Documentation Practices of workstations in 12 manufacturing areas

RESEARCH ACHIEVEMENTS

Texas Tech University – Department of Animal and Food Sciences
Master in Food Science – Thesis Title: International Development and Capacity Building for the Implementation of Food Safety Regulations in Produce: A Focus on the Food Safety Modernization Act.

International Institute for Food Technologists Annual Meeting Las Vegas, NV – Jun'17
Needs Assessment for FSMA Compliance in Produce Exporting Operations in Latin America. Focus on PS and PCHF regulations: applicability, challenges, identification of hurdles for implementation, and priorities for capacity building efforts.

Latin Food 2016. IAFP's 5th Latin American Symposium in Food Safety Cancun, MX – Nov'16
Development and Validation of an Assessment Tool to Ascertain Readiness to Comply with the FSMA Final Rule for Preventive Controls For Human Food

Fifteenth Annual Graduate School Poster Competition Lubbock, TX- Apr'16
Comparison of five Salmonella detection methods in ground beef

International Institute for Food Technologists Annual Meeting Chicago, IL – Jul'15
FSMA Capacity-Building and Validation of a Self-Assessment Tool to Evaluate Preparedness with the FSMA Produce Safety Rule in Central America

International Association for Food Protection Annual Meeting Portland, OR – Jul'15
Design of a semi-quantitative self-assessment tool for evaluation of readiness level with the proposed Produce Standards of the Food Safety Modernization Act (FSMA)

UNDERGRADUATE RESEARCH SCHOLAR

International Institute for Food Technologists Annual Meeting - 2013
Chemical characterization of "oregano orejon" essential oil

The University of Tennessee – 2012
Food Science and Technology Research at Food Science & Technology Department Selected out of 20 Food Industry Engineering students to receive scholarship and conduct research on carbohydrate chemistry

EDUCATION, MINORS, AND RELATED COURSES

Master of Food Science,	Texas Tech University Aug 2015-2017
Global Food Security Graduate Certificate – Program Development and Analysis Track	Texas Tech University Aug 2015-2017
Agricultural Leadership Graduate Certificate	Texas Tech University Aug 2015-2017
ServSafe Certified	Aug 2015
Bachelor of Science: Food Industry Engineer	Instituto Tecnológico y de Estudios Superiores de Monterrey, MX May-2014
Minor: Research and Development	
The Washington Center for Internships and Academic Seminars - 2014	
Selected from 60 applicants to attend rigorous academic internship	
Program through Governors scholarship	
Coursework: Understanding United States Public Policy and Project Management and Design Course	

HONORS AND AWARDS (All amounts in U.S. Dollars)

Government and Public Service Program	2017 (\$3,500)
The Food Marketing Institute FMI Foundation Food Safety Auditing Scholarship	2016 (\$3,000 and travel)
Hispanic Association of Women Scholarship	2016 (\$1,000)
3-A Sanitary Standards, Inc. Student Travel Scholarship Award	2016 (\$1,000)
Stanford/ITAM Forum for Cooperation, Understanding and Solidarity Travel Scholarship	2016 (\$1,000)
1 st Place International Food Issues at Fifteenth Annual Graduate School Poster Competition	2016 (\$110)
J.T. and Margaret Talkington Foundation Graduate Recruitment Fellowship 2015	(\$8,000: \$4,000/year for 2 years)

AFFILIATIONS

Animal and Food Sciences Graduate Student Association	Sep 2016-Present
Institute of Food Technologists	2013-Present
International Student Advisory Board Texas Tech University	2016-2017
Texas Tech University Discipline Committee	2015-2016
Mentor Tech Program Texas Tech University	Sep 2015-Sep 2016
Future Farmers of America Food Science Contest Judge	April 2016, April 2017
Texas Tech Research Carnival	Sep 2015
Harvard Initiative for Latin American Relations	Oct 2014
The Washington Center for Internships and Academic Seminars	Sep-Dec 2014
Capital Area Food Bank Volunteer	Fall 2014
XVII International Symposium of Food Science Engineering Osmosis	Jan-Oct 2012