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EDUCATION

2023	Ph.D.	Agriculture, Food, and Environment	Tufts University	Boston, MA
2019	M.S.	Agriculture, Food, and Environment	Tufts University	Boston, MA
2010	B.S.	Chemical Engineering	University of Puerto Rico	Mayaguez, PR

PROFESSIONAL EXPERIENCE

2019-	Co-Founder and CEO, <i>Baravena Foods</i> , Boston, MA
2019-	Food Systems Consultant, <i>Puerto Rico Science & Technology Trust</i> , San Juan, PR
2018-	Food Safety Consultant, <i>CommonWealth Kitchen</i> , Dorchester, MA
2015-2017	Food Systems and Sustainability Educator, <i>Escuela Verde High School</i> , Milwaukee, WI
2014-2015	Operations Shift Manager, <i>General Mills, Inc.</i> , Milwaukee, WI
2013-2014	Maintenance Manager, <i>General Mills, Inc.</i> , Milwaukee, WI
2011-2013	Manufacturing and Engineering Associate, <i>General Mills, Inc.</i> , Milwaukee, WI
2010-2011	Technology Transfer Project Manager, <i>Grupo Guayacán</i> , San Juan, PR

RESEARCH EXPERIENCE

2018	Tufts Institute of the Environment, <i>Tufts University</i> , Medford, MA
2008-2010	Nanotechnology and Cancer Research Lab, Prof. Carlos Rinaldi, <i>University of Puerto Rico</i> , Mayaguez, PR
2009	Department of Materials Science, Prof. Dorfman Research Group, <i>University of Minnesota</i> , Twin Cities, MN
2008	Department of Chemical Engineering, Prof. Tester Research Group, <i>Massachusetts Institute of Technology</i> , Cambridge, MA
2007	Department of Materials Science, Prof. Tanya Pietraß Research Group, <i>New Mexico Institute of Technology</i> , Socorro, NM

PUBLICATIONS

Barrera C, Herrera AP, **Bezares N**, Fachini E, Olayo-Valles R, Hinestroza JP, Rinaldi C. "Effect of poly(ethylene oxide)-silane graft molecular weight on the colloidal properties of iron oxide nanoparticles for biomedical applications." *Journal of Colloid and Interface Science* 377.01 (2012): 40-50.

GRANTS AND FELLOWSHIPS

2018	USDA, National Institute of Food and Agriculture: Food Safety Outreach Competitive Grant (\$80,000)
2018	Tufts Institute of the Environment: Environmental Research Fellowship (\$5,000)

2017-2019 Ellen H. Block Fellowship, Tufts University (\$110,000)
2016 Whole Kids Foundation: School Garden Grant Program (\$5,000)

AWARDS AND HONORS

2019 Honos Civucus Society, Jonathan M. Tisch College of Civic Life
2019 First Place Winner: Baravena Foods, Tufts Food and Nutrition Entrepreneurship Competition

ACADEMIC SERVICE

2019- Student Liaison, Board of Advisors, Friedman School of Nutrition Science and Policy, Tufts University
2018-2019 Co-Chair, Friedman Justice League, Friedman School of Nutrition Science and Policy, Tufts University
2018-2019 Student Representative, Friedman School Committee for Social Justice, Inclusion, and Diversity, Friedman School of Nutrition Science and Policy, Tufts University
2017- Founding Member, Tufts Food Lab, Friedman School of Nutrition Science and Policy, Tufts University

GUEST LECTURES AND PRESENTATIONS

Speeches:

2019 Student Commencement Speaker, *Tufts University*, Medford, MA
2019 Keynote Speaker, *American Red Cross*, Tiffany Circle Women of Honor Luncheon, Boston, MA

Presentation:

2019 Student Research Conference, Resilience and Recovery Among Agro-ecological Farmers in Puerto Rico After Hurricane Maria, *Tufts University*, Boston, MA

Lectures:

2019 One Health: Food Systems Impacts on People, Animals and the Environment, *Tufts University*, Medford, MA
2019 Perspectives on Local and Regional Food Systems, *Tufts University*, Medford, MA
2017 Food Irradiation: Does it affect food safety?, *Universidad Regional de Bayamón*, Bayamón, PR

TECHNICAL SKILLS

Geospatial analysis using ArcGIS
Life Cycle Assessments (LCA) for food systems
Statistical analysis using Stata

LANGUAGE SKILLS

Proficient in English and Spanish