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Position Title:	Adjunct Instructor, Research Scientist, Director Undergraduate Research		
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Education:	Degree and Area of Study	Institution Name	Degree Date
	B.S. - Chemistry	Alcorn State University	May 1986
	M.S. - Chemistry	Prairie View A&M University	August 1988
	PhD – University of Akron	University of Akron	May 1994
Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)
	Adjunct Instructor	Prairie View A&M University	1/2023
	Assistant Professor	Prairie View A&M University	9/1994-8/2001
Professional Publications: (*students)	Carson, L., Bandara, S., Joseph, M.*, Green, T.*, Grady, T., Osuji, G., Weerasooriya, A., Ampim, P., Woldesenbet, S., (2020) <i>“Green synthesis of silver nanoparticles with antimicrobial properties using Phyla dulcis plant extract”</i> , Foodborne Pathog Dis. 2020 Apr 8. doi.org/10.1089/fpd.2019.2714		
	Teshfamichael H. Kebrom, Robert Douglas*, Subhani Bandara, Selamawit Woldesenbet, Laura Carson and Negusse Kidane, <i>“Identification of Phytotoxic Levels of Copper and Nickel Commercial Organic Soil Amendments Recycled from Poultry Farms and Municipal Wastes”</i> Bulletin of Environmental Contamination and Toxicology, Oct 2020, /doi.org/10.1007/s00128-020-03030-5 .		
	Gururaj M. Neelgund, Aderemi Oki, Subhani Bandara, Laura Carson, <i>Photothermal effect and cytotoxicity of CuS nanoflowers deposited over folic acid conjugated nanographene oxide</i> , Journal of Materials, Chemistry B, Dec 2020		
	Addisie Geremew, Laura Carson, Selamawit Woldesenbet, Charles Wayne Carpenter*, Elisha Faith Peace*, Aruna Weerasooriya, Interactive effects of organic fertilizers and drought stress on growth and nutrient content of <i>Brassica juncea</i> at vegetative stage, <i>Sustainability</i> 2021, 13(24), 13948; https://doi.org/10.3390/su132413948		
	Theresa Pesl Murphrey, Carmen R Carter, Gloria E Regisford, Laura Carson, Karen Butler-Purry, Adrienne R Carter-Sowell, Asha Ganesan, Audra Richburg, An Examination of the Paths of Successful Diverse STEM Faculty: Insight for Programming, <i>Frontiers in Education Higher Education</i> , 19 May 2022 Sec. Higher Education, https://doi.org/10.3389/feduc.2022.767476		
	Geremew, A., Carson, L., and Woldesenbet, S., Biosynthesis of silver nanoparticles using extract of <i>Rumex nepalensis</i> for bactericidal effect against food-borne pathogens and antioxidant activity, <i>Frontier in Mol Biosci</i> 2022 Sep 20;9:991669, 10.3389/fmolb.2022.991669		
	Geremew, A., Carson, L., Woldesenbet, S., Wang, H, Reeves, S., Brooks, Jr, N.*, Saganti, P., Weerasooriya, A., Peace, E.*, Effect of zinc oxide nanoparticles synthesized from <i>Carya illinoensis</i> leaf extract on growth and antioxidant properties of mustard (<i>Brassica juncea</i>), accepted for publication December 2022 in <i>Frontiers in Plant Science – Plant Nutrition</i>		
Additional Trainings/Skills:	Women in STEM Leadership Program, Alan Alda Center for Communicating Science, Stony Brook University, January 2023; Texas A&M AgriLife Advanced Leadership Program Cohort III 2014		