PRAIRIE VIEW A&M UNIVERSITY

Curriculum Vitae

Faculty Name:	**Yolander R. Youngblood, Ph.D.**	**Work Address:**	P.O. Box 519; MS 1060 Prairie View, TX 77446
Position Title:	Asst. Professor of Biology		
Office Location:	E. E. O'Banion Bldg (New Science) Rm. 430M		
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Education:	**Degree and Area of Study**	**Institution Name**	**Degree Date**
	Ph.D. - Botany	UNIVERSITY OF FLORIDA	8/1999
	M.S. - Botany	UNIVERSITY OF SOUTH FLORIDA	8/1995
	B.S. – Biological Sciences	UNIVERSITY OF SOUTHERN MISSISSIPPI	5/1990

Teaching Experience	**Position Title**	**Institution Name**	**Position Dates** (Beginning and End)
	Asst. Professor of Biology	PRAIRIE VIEW A & M UNIVERSITY	1/2014 - present
	Asst. Professor of Biology	SOUTHERN UNIVERSITY AT NEW ORLEANS	2010 - 2013
	Charter Faculty & Assoc. Professor of Biotechnology	HARRISBURG UNIVERSITY OF SCIENCE AND TECHNOLOGY	2004 - 2009
	Asst. Professor of Biology	PENN STATE UNIVERSITY, CAPITAL COLLEGE	2002 - 2004
	Asst. Professor of Biology	XAVIER UNIVERSITY	1999 - 2002
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Professional Publications:	***** Long, C., Novelo, N., Derecho, H. and **Youngblood, Y.** 2018 "The Effects of Selective and Non-Selective Organic Herbicides on *Amaranthus* species. *PURSUE 01:02, 50 - 62*.
	Youngblood, Y.R. and Thompson, A.K. 2017. PURSUE: an undergraduate research journal increases publishing among African American undergraduate STEM majors. National Association of African American Studies 25th Joint National Conference (monograph), 469-475.
	*****Garcia, F. and **Youngblood, Y**. 2017. "Agricultural Vinegar and its Effects on *Amaranthus palmeri. PURSUE 01; 01, 40 - 50*.
	Youngblood, Y.R. 2017. "Leadership development for women at HBCUs". In Women Called to Lead: Empowering Women of Color in Academic Leadership. Eds. Engerman, K, Luster-Teasley, S. Washington, C. and Bolden-Tiller, O. Fielding University Press. USA. Pp. 102 – 114.

	*****Brown, R., Garner, B. and **Youngblood, Y**. 2016. "The Impact of Lead On *Bacillus Thuringiensis* Physiology" 13th Annual International Symposium on Recent Advances in Environmental Health Research, September 18, 2016. Accepted. http://ehr.cset.jsums.edu/
	Youngblood, Y. 2016. "No Change: Shapes and Patterns of Foliar Epicuticular Wax Found in *Sabal palmetto* Not Affected by Environmental Influences from BP Oil Spill or Hurricane Isaac". International Journal of Scientific Research and Innovative Technology. 3 (5):31-38.
	Youngblood, Y., *Nunley, T. and Garner, B. 2016. "Effect of Plant Age and Environment on Foliar Epicuticular Wax in *Sabal minor* and *Sabal palmetto"*. International Journal of Scientific Research and Innovative Technology. 3 (5): 40-44.
	Youngblood, Y.R. and Numbere, T. 2012. "Overcoming Academic Barriers in the Sciences for the Modern Urban Student". Global Conference on Education Proceeding, 3: 97-106.
	Essig, F., **Taylor, Y.R.,** and Te Strake, D. 2000. "Florida's Wax Palm: The Silver Form of *Serenoa repens*. (Arecaceae)". Florida Scientist. 63(1):13-16.
Conference Presentations:	Long, C. and **Youngblood, Y.R**. 2019. Acetic acid, Eucalyptus Oil and Okanin extract as a Viable Organic Herbicide Cocktail . Emerging Researchers Network. Washington, D.C.
	*Long, C. and **Youngblood, Y.R**. 2018. Acetic acid, Eucalyptus Oil and Okanin extract as a ViableOrganic Herbicide Cocktail. Texas A & M University System 15th Annual Pathways Student Research Symposium, West Texas A & M University. - 3rd Place Life Science winner among undergraduates. Https://pathways.wtamu.edu/
	*Ballinger, A., Garcia, F. and **Youngblood. Y.R**. 2018. Lower concentrations of acetic acid still disrupts leaf surface structures causing plant death in *Amaranthus palmeri*. Texas A & M University System 15th Annual Pathways Student Research Symposium, West Texas A & M University.
Additional Information:	Principal Investigator for National Science Foundation's HBCU-UP RIA grant proposal "Characterization and development of young leaves of Glyphosate Susceptible (GS) *Amaranthus palmeri* vs Glyphosate Resistant (GR) *Amaranthus palmeri* after exposure to varying concentrations of acetic acid- ($299,997.00). NSF Proposal Number: 1800864
	Co-Author for PVAMU's 2019 OpenStax Institutional Partnership award for Open Education Resources
	Sigma Xi Research Honor Society Prairie View A & M Chapter, President