



Curriculum Vitae

Faculty Name: Yolander R - Botany. Youngblood, Ph.D. **Work Address:** P.O. Box 519; MS 1060
Prairie View, TX 77446

Position Title: Asst. Professor of Biology

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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, Prairie View TX	1/2014 - present
	Asst. Professor of Biology	SOUTHERN UNIVERSITY AT NEW ORLEANS, New Orleans LA	2010 - 2013
	Charter Faculty & Assoc. Professor of Biotechnology	HARRISBURG UNIVERSITY OF SCIENCE AND TECHNOLOGY, HARRISBURG PA	2004 - 2009
	Asst. Professor of Biology	PENN STATE UNIVERSITY, CAPITAL COLLEGE, HARRISBURG PA	2002 - 2004
	Asst. Professor of Biology	XAVIER UNIVERSITY OF LOUISIANA, NEW ORLEANS LA	1999 - 2002

Recent Publications:

Youngblood, Y. and Thompson, A. "PURSUE: An Undergraduate Research Journal Increases publishing among African American Undergraduate STEM Majors." National Association of African American Studies Conference Proceedings. (In press)

*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.jsu.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.

Publications cont...

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.

Student presentations

Long, C. Novelo, N. and Youngblood, Y. R. 2017. The Effects of a Selective and Non-Selective Organic Herbicide on Amaranthus species. Poster presented at: Texas A & M System 14th Annual Pathways Student Research Symposium, Oct. 23, 2015, Tarleton State University, Stephenville, TX.

***Jones, K. and Youngblood, Y.R.** An Innovative Approach to Determine the Effects Of The Epicuticular Waxes On Extracellular Flux In Palm Leaves. Poster presented at: Texas A & M System 12th Annual Pathways Student Research Symposium, Oct. 23, 2015, Corpus Christi, TX.

***Jones, K. *Ortega, B., and Youngblood, Y.R.** A Comparisons of Foliar Epicuticular Waxes in *Sabal minor* And *Sabal palmetto*. Poster presented at: Texas A & M System 12th Annual Pathways Student Research Symposium, Oct. 23, 2015, Corpus Christi, TX.

Ogbonna, K., Walls, I. Faison, S., Holmes, M. and Youngblood, Y.R. Evidence of Global Warming. PVAMU Biology Research Symposium. October 10, 2015.

Youngblood, Y.R. and ***Taylor, A.** 2013. " Effects of Hurricane Isaac and BP oil spill on shapes and patterns of foliar epicuticular wax found on *Sabal palmetto*". Gulf Coast Oil Spill and Ecosystem Science Conference, New Orleans, LA January 22,2013.

Harris, D. and Youngblood, Y. R. 2013. "The effects of the BP oil spill on the Epicuticular Wax of Cordgrass". Gulf Coast Oil Spill and Ecosystem Conference, New Orleans, LA January 22, 2013.

Additional Trainings/Skills and Awards:

- Sigma Xi, the Research Honor Society. President of PV Chapter. 2017 - present
- Council on Undergraduate Research 2017, Conference Travel Award
- 2017 Faculty Ambassador Award Nominee – Faculty Senate, Prairie View A & M University
- Biology Department Nominee for 2016 PVAMU Faculty of the Year Award.
- STEM Women of Color Conclave Travel Award, June 2016
- Co-Founder and Editor of PURSUE- an undergraduate research journal (**ISSN 2473-6201**). 2016 to present
- Continuing Education credits - The Chicago School of Psychology - 2016
- Post Graduate Academic Leadership Certificate – The Chicago School of Psychology - 2014