



Name: LaShunda Anderson Hodges, Ph.D.

Title: Associate Professor

Email: llanderson@alcorn.edu

Phone: 601-877-6136

Fax: 601.877.6523

Office: 204 A Morris Boykin

Area of Research:

UAV/Drone Agriculture Applications, Native Grass Production, Phytoremediation of Arsenic, Medicinal Herbs, Student Mentorship, Student Advisement

Course/s Taught:

- **PS497** – Agricultural and Environmental Law (Spring) (Online)
- **AE111**- Fundamentals and Concepts of Agriculture (Fall) (Online/Hybrid/Traditional)
- **PS600** – Research in Plant Science (Spring) (Hybrid/Traditional)
- **PS 611** – Thesis Research 2 (Spring/Summer 11) (Hybrid/Traditional)
- **PS610**- Thesis I (Summer II) (Hybrid/Traditional)
- **PS 612** - Thesis (Summer II, Spring) (Hybrid/Traditional)
- **PS 437**- Soil Conservation and Land Use (Fall) (Online/Hybrid/Traditional)
- **PS315** -Soils (Fall) Hybrid/Face to Face)
- **PS 315L** -Soil Laboratory (Fall) (Face to Face)
- **PS448** -Soil Management (Spring) (Online/Hybrid/Traditional)
- **PS548** -Advanced Soil Management (Spring) (Online/Hybrid/Traditional)
- **PS428** -Crop Improvement and Seed Production (Spring) (Online/Hybrid/Traditional)
- **PS535**- Advanced Soil Classification (Spring) (Online/Hybrid/Traditional)
- **PS446** Soil Morphology and Classification (Fall) (Online/Hybrid/Traditional)
- **PS258** Introduction to Aerial Systems

Appointment: Teaching and Research

Publications:

- **Anderson, L.,** M.M. Walsh, A. Roy, C. Biachenttii, and G. Merchan. (2011). The Potential of Thelypteris palustris and Asparagus sprengeri in the Phytoremediation of Arsenic Contamination. International Journal of Phytoremediation 13:177-184
- **Anderson, L.,** P. Igbokwe, J. Jackson, and W. Millis. (2010). An Alternative Income for Underserved Farmers: Shiitake Mushroom Production. Professional Agriculture Workers Conference- Empowering Underserved Farmers and Rural Communities by Changing

Legislation, USDA Eligibility Requirements and Program Delivery Tuskegee University, Tuskegee, Alabama, PAWC Tuskegee University

- **Anderson, L.** and M. M. Walsh (2009). Assessment of the Marsh fern, Asparagus Fern, and Ryegrass for Their Potential in the Phytoremediation of Arsenic-Contaminated Soils Professional Agriculture Workers Conference (PAWC) Conference Proceedings - The Color of Wealth in the Green Economy: Best Practices Programs, and Policies, Tuskegee, Alabama
- **Anderson, L.**, and M.M. Walsh. (2007). Arsenic uptake by common marsh fern *Thelypteris palustris* and its potential for phytoremediation. *Science of the Total Environment* 379:263- 265.
- Igbokwe, P., Rizvi, M., Huam, L. C., Dagher, M., & **Anderson, L.** (2000). Field Evaluation of Echinacea Species. *Journal of Mississippi Academy of Science*, 45, 12