



DR. GLEN L. RITCHIE

Department Chair and J.A. Love Endowed Chair,
Plant & Soil Science

*The impact we have in **plant and soil science** can be measured in terms of our **stewardship of resources**, the **people we help**, and the **people we inspire**.*

RESEARCH EXPERTISE

- Plant carbon and nutrient partitioning
- Cotton production
- Irrigation management in water-deficit cropping systems

PROFESSIONAL PREPARATION

- B.S. Utah State University, 2000
- M.S. Utah State University, 2003
- Ph.D. University of Georgia, 2007

FAVORITE ARTICLE

Pabuayon, I. L. B., Lewis, K. L., & Ritchie, G. L. (2020). Dry matter and nutrient partitioning changes for the past 30 years of cotton production. *Agronomy Journal*, 112(5), 4373–4385. <https://doi.org/10.1002/agj2.20386>

One of my favorite recent articles is one that I published with Katie Lewis and with my former student, Dr. Irish Pabuayon, who is now at LSU. We discovered that modern cotton cultivars are more efficient at taking up and using nitrogen and other macronutrients than cotton cultivars from even twenty or thirty years ago.

WHAT MAKES THE DAVIS COLLEGE GREAT?

Several things stand out to me that make Davis College great! I like the sense of family and community in the college, both within the college and from our alumni who continue to be connected to Texas Tech after they graduate. I also appreciate the willingness of everyone to help out and the positive recognition of successes in the college that spans across all departments.