### **CURRICULUM VITAE**

Name: Barry L. Boyd, PhD Title: Associate Professor

**Address:** Texas A&M University, College Station, TX 77843-2116

**Telephone:** (979) 862-3693 **Fax:** (979) 845-6296

E-mail: <u>b-boyd@tamu.edu</u>

**ORCID ID:** <a href="https://orcid.org/0000-0002-2394-275X">https://orcid.org/0000-0002-2394-275X</a>

#### Education Institution and Location Field of Study Degree Year Texas A&M University. PhD 1991 Agricultural Education College Station, TX Texas A&M University, 1983 MS Agricultural Education College Station, TX Texas A&M University, BS 1982 **Animal Science** College Station, TX

### **Positions and Employment**

Texas A&M University

Associate Professor
2005-2022
Assistant Professor
1999-2005
Texas Agrilife Extension, Extension Educator
1983-1999

#### **Awards and Honors**

- 2021 Outstanding Research Poster Award, 2021 Association of Leadership Educators Annual Conference (Virtual). Busa, B. A.\*, Boyd, B. L., & Strong, J.
- 2021 Winner of *Outstanding Research Presentation*, 2021 AIAEE Virtual Conference, Establishing the royal standard for critical thinking: The QUEEN model.
- 2019 Peter Northouse Distinguished Teaching Award. Awarded at Annual ALE Leadership Conference, Albuquerque, NM.
- 2018 Winner of the E.B. Knight Award, 2018 NACTA Teaching Conference.

  An evaluative study on intentional teaching strategies to improve critical thinking. NACTA Journal, 61(3), 202-207.
- 2013 *Thamman Professorship in Undergraduate Teaching Excellence*, Office of the Provost, 2013-2015.

#### **Teaching Experience**

Undergraduate: Applied Ethics in Leadership, Personal Leadership Education, Leadership of Volunteers. Average enrollment, 100+.

High Impact Learning: Directed Studies (22 students), Undergraduate Research (9 students) Graduate: Youth Leadership Programs, Leadership of Volunteers. Average enrollment, 18 students.

Grants Received (past 5 years)		
Name of Grant (date) Type of Role	Total	Dollars to
	Dollars	Candidate
Funded – External Competitive		
NIFA Challenge Grant (201-2020) CO-PI	\$138,579	\$69,290
Funded - Internal		
President's T3Grant, (2020) Co-Investigator	10,000	\$5,000
Academic Innovation Grant, (2018) PI	\$10,000	\$10,000

### **Synergistic Activities**

- Invited Presentations: *The Leadership Educator Podcast*. Dan Jenkins and Laura Bullock, hosts. Priority 3 of the NLERA: Understanding the Leadership Learner, April 13, 2023. International Leadership Association and the Association of Leadership Educators.
- Using QUEEN to Assess Critical Thinking in Your Classroom, AEC 5416, Critical and Creative Thinking, Nicole Stedman, Instructor, University of Florida.
- Using QUEEN to Assess Critical Thinking in Your Classroom, ALEC 681 Graduate Seminar, November 2020.
- Facilitated Strengths workshops for the First Gen Vets program each Fall, 2018 present.
- *Ethics in Action*, presented to Fire Chiefs Leadership School, Center for Executive Development, Mays Business School, November 2019.
- *Ethics in Action*, presented to Weatherford International Managers, Center for Executive Development, Mays Business School, April 2018.
- Strengths Based Leadership, First Gen Veterans group, presented annually, 2019-2022.

#### External Evaluator:

- Comenius Programme Leadership Fellows, Netherlands Organization for Scientific Research, 2020. Invited to review grant applications for the Leadership Fellows program.
- Three books reviewed;
  - o Arthur, W., Dovespike, D., & Schulte, B. D. (2022). *Global perspectives on the definition, assessment, and reduction of bias and unfairness in employment testing*. Cambridge University Press.
  - o Weiss, J.W. (2021). An introduction to leadership. Second Edition. Zovio, Inc.
  - o Middlebrooks, A., Allen, S. J., McNutt, M. S. & Morrison, J. L. (2020). *Discovering leadership: Designing your success.* Sage.

## <u>Publications in Refereed Journals (past 5 years)</u> (\*indicates graduate student; \*\*indicates undergraduates)

Friend, D.\*, **Boyd, B. L.**, Park, J. & Ahn, J. (2023 in review). Leadership in agricultural cooperatives: Identifying core competencies for effective governance. *Journal of Cooperative Organization and Management*,

- **Boyd, B.** L., & Strong, J. (2023- in review). Assessment of student growth in critical thinking behaviors in a one semester treatment, *College Teaching Journal*,
- Strong, J. R., **Boyd, B. L.,** Sanderson, H.\*\* (2021). The impact of participation in a college led critical thinking academy. NACTA Journal, 65, 280-284.
- **Boyd, B. L.,** Armstrong-Smith, C., Forbes, A., & Holmes, A. C. (2020). Understanding the leadership learner: Priority 3 of the national leadership education research agenda, 2020-2025. *Journal of Leadership Studies*, *14*(3), 1-6. Impact factor 0.52, <a href="https://doi.org/10.1002/jls.21718">https://doi.org/10.1002/jls.21718</a>
- **Boyd, B. L.** (2020). Discovering leadership: Designing your success. Journal of Leadership Studies, 13(4), 62-64. <a href="https://doi.org/10.1002/jls.21670">https://doi.org/10.1002/jls.21670</a>
- **Boyd, B.** L. (2019). The dystopian future of leadership and what leadership education must do. *Journal of Leadership Studies*, *13*(2), 1-3. Impact factor, 0.52. <a href="http://dx.doi.org/10.1002/jls.21718">http://dx.doi.org/10.1002/jls.21718</a>

# <u>Publications in Non-Refereed Publications/Conference Presentations & Proceedings (past 5</u> years) (\*\*indicates graduate student; \*indicates undergraduates)

- **Boyd, B. L. & Strong, J. R.** (2023). *Ethical leadership: Theory to practice*. 2<sup>nd</sup> Ed. Kendall-Hunt Publishing.
- Park, J. L., Friend, D. B., Manley, M. T., & **Boyd, B. L**. (2022). Leadership in Agricultural Cooperatives. In *Handbook on Cooperatives and Mutuals*, M. Elliott (Ed.). Edward Elgar Publishing.
- **Boyd, B.** L. (2021). *Personal leadership education: Leading self before others.* (Editor). Kendall-Hunt Publishing.
- **Boyd, B. L. & Strong, J. R.** (2020). *Ethical leadership: Theory to practice*. (Editors). 1<sup>st</sup> Ed. Kendall-Hunt Publishing.
- **Boyd, B. L.,** Getz, C., &. Guthrie, K. (2019). Preparing the leadership educator through graduate education. In *Becoming and Being a Leadership Educator*. Jenkins, D. & Priest, K. (Eds.), New Directions for Student Leadership Series. Information Age Publishing, Inc.
- Strong, J., **Boyd, B. L.,** & Sims, H. (2023). An effective leader is...: Analyzing students' perceptions of leader characteristics. Presentation at the International Leadership Association Global Conference, Vancouver, Canada.
- Strong, J. & **Boyd**, **B. L.** (2023 in review), The choice is yours: Using problem-solving learning environment digital simulations to engage students in STEM. International Leadership Association Global Conference, Vancouver, Canada.

- Strong, J. & **Boyd**, **B. L.** (2023), The choice is yours: Using problem-solving learning environment digital simulations to engage students in STEM. Transformational Teaching Conference, Texas A&M University.
- **Boyd, B. L.** & Strong, J. R. (2023). Cultivating ethical thinkers: Using children's literature as an analysis tool. Presentation. International Leadership Association Global Conference, Vancouver, Canada.
- **Boyd, B. L.,** Strong, J. R., Rosch, D. M., & Hastings, L. (2022). Is knowing thyself enough? The impact of self-reported behavior in leadership research. Panel Presentation. International Leadership Association Global Conference, Vancouver, Canada.
- Strong, J. & **Boyd**, **B. L.** (2023, March). Followership and critical thinking. Paper presented at the Global Followership 2<sup>nd</sup> Annual Conference, Newport News, VA.
- Strong, J. & **Boyd**, **B. L.** (2022). Developing wisdom and critical thinking skills: Using high-impact practices in the leadership classroom. Symposium. International Leadership Association Global Conference, Washington, D.C.
- **Boyd, B. L.** & Strong, J. R. (2022). Wisdom in times of crises: Using contemporary issues to teach higher order thinking. International Leadership Association Global Conference, Washington, D.C.
- Strong, J., Anderson, K., & **Boyd, B. L.** (2022). Using children's literature as a gateway for exploring international culture. 2022 AIAEE International Conference. Thessaloniki, Greece.
- **Boyd, B. L.** & Strong, J. R. (2021). *Reimagining critical thinking assessment: The QUEEN*. International Leadership Association Global Conference, Geneva, Switzerland.
- Strong, J. R. & **Boyd, B. L**. (2021). Combatting the illusory truth effect within an undergraduate leadership ethics course. International Leadership Association Global Conference, Geneva, Switzerland.
- Friend, D.\*, **Boyd, B.** L., & Park, J. (2021). Evaluating governance competencies and training for gaps: Agri co-op governance in rural America. International Governance Symposium, International Center for Co-operative Management, Halifax, Canada.
- Friend, D.\*, **Boyd, B.** L., Park, J., & Manley, M. (2021). Rebuilding cooperative leaders. 2021 ACE Institute, Association of Cooperative Educators.
- Busa, B. A.\*, **Boyd**, **B.** L., & Strong, J. (2021). Check yes or no: Assessing students' critical thinking behaviors using the QUEEN checklist assessment. Juried Selection, Proceedings, Association of Leadership Educators Conference, (Virtual).
  - Note: This poster won Outstanding Research Poster Award.

- **Boyd, B. L.** & Strong, J. (2021). Establishing the royal standard for critical thinking: The QUEEN model. Juried Selection, Proceedings, Association for International Agricultural and Extension Education Conference, (Virtual).
  - Note: This presentation was awarded *Outstanding Research Presentation* at the 2021 virtual conference.
- Esquivel, C. H., Murphrey, T. P., Harlin, J. F., & **Boyd, B. L.** (2020, June). Enactive mastery experiences and student self-efficacy towards learning. North American Colleges and Teachers of Agriculture Annual Conference. Las Cruces, NM (Virtual Conference).
- Esquivel, C. H., Murphrey, T. P., Harlin, J. F., & **Boyd**, **B. L.** (2020, June). Instructor influence and agricultural student self-efficacy towards learning. North American Colleges and Teachers of Agriculture Annual Conference. Las Cruces, NM (Virtual Conference).
- **Boyd, B. L. &** Strong, J. (2020). Developing a behaviorally anchored assessment for critical thinking: Becoming the QUEEN. Association of Leadership Educators Conference, Nashville, TN.
- Luttrell, L., Odom, S. F., **Boyd, B.** L., & Dunn A. (2020). Examining college students' significant learning in the integration domain after completing the StrengthsFinder and Student Practices Inventory. Research Poster. Association of Leadership Educators Conference, Nashville, TN. Research Poster.
- **Boyd, B.** L., Strong, J., & Baker, M. (2019). Courageous leadership requires critical thinking. Workshop, International Leadership Association Global Conference, Ottowa, Canada.
- **Boyd, B.** L., Strong, J., & Baker, M. (2019). How do we describe the culture of leadership education? Juried Selection, Proceedings, Association of Leadership Educators Conference, Albuquerque, NM.
- **Boyd, B.L**. & Strong, J. (2019). Actively engaging critical thinkers. Workshop presented at the 2019 Transformational Teaching & Learning Conference, College Station, TX.
- **Boyd, B. L.** (2018). Presentation, ILA Doctoral Consortium. International Leadership Association 20<sup>th</sup> Anniversary Global Conference, West Palm Beach, FL.
- Stein, M., Odom, S. F., **Boyd, B. L**., Harlin, J., & Moore, L. L. (2018). Developing a learning community of first-generation college student veterans. Southern Region Association of Agricultural Educators Conference, Jacksonville, FL.
- **Boyd, B.** L. & Strong, J. (2018). Transforming minds: Creating thinkers rather than learners. Roundtable presented at the 2018 Transformational Teaching & Learning Conference, College Station, TX.

- Greenleaf, J., Arensdorf, J. & **Boyd, B. L.** (2018). Exploring tenure processes in leadership studies. Juried Selection, Proceedings, Association of Leadership Educators Conference, Chicago, IL.
- Strong, J. & **Boyd**, **B. L.** (2018). Comparing critical thinking conceptualization of faculty in and outside of colleges of agriculture. NACTA Conference, Ames, IA.
- Strong, J. & **Boyd**, **B. L.** (2018) Cultivating critical thinking as a tool for authentic leaders to champion progress, peace, & prosperity. International Leadership Association Global Conference, Ft. Lauderdale, FL.
- Baker, M., Strong, R., & **Boyd**, **B.** L. (2018). Developing critical thinking and social capital in international agricultural education: A case study in preparing the next generation. Association for International Agricultural and Extension Education Annual Conference, Merida, Yucatan, Mexico.