

<b>Name: Gary E. Briers</b>	<b>Current Position:</b> Professor, Department of Agricultural Leadership, Education, and Communications, Texas A&M University		
<b>Education and Training:</b>			
Iowa State University	1978	Ph.D.	Agricultural Education
Prairie View A&M University	1975	Prof Cert	Vocational Supervisor/Counselor
Texas A&M University	1974	M.Ed.	Agricultural Education
Texas A&M University	1971	B.S.	Agricultural Education; Teacher Certification in Biology and Agriculture
<b>Research, Teaching, and/or Professional Experience:</b>			
<ul style="list-style-type: none"> <li>• <u>Research Agenda:</u> Best practices for preparation of teachers of agriculture, food, and natural resource for secondary education. Rural school transformation in U.S. and international settings to effect agricultural and community development by building human resource capacity.</li> <li>• <u>Undergraduate Courses:</u> <ul style="list-style-type: none"> <li>➤ Introduction to Agricultural Science Teaching(AGSC 301)</li> <li>➤ Clinical Professional Experience in Agricultural Science (AGSC 384)</li> <li>➤ Learner-Centered Instruction in Agricultural Science (AGSC 425)</li> <li>➤ Professional Teaching Internship in Agricultural Science(AGSC 436)</li> <li>➤ Field Experience (AGSC 484)</li> </ul> </li> <li>• <u>Graduate Courses:</u> <ul style="list-style-type: none"> <li>➤ Adult Education in Agriculture (ALEC 610)</li> <li>➤ Philosophy of Agricultural Education (ALEC 615)</li> <li>➤ Data Collection, Analysis, and Interpretation in Research in ALEC (ALEC 622)</li> <li>➤ Seminar—Continuing the Legacy of Norman E. Borlaug(ALEC 681 )</li> <li>➤ Theory of Agricultural Education Research—Statistics I (ALEC 690)</li> <li>➤ Frontiers of in Research (ALEC 695)</li> </ul> </li> <li>• <u>Professional Experience:</u> <ul style="list-style-type: none"> <li>➤ 2010-present—Senior Scientist, Norman E. Borlaug Institute for International Agricultural Development, Texas AgriLife</li> <li>➤ 2006-present—Professor, Agricultural Leadership, Education, and Communications, Texas A&amp;M University</li> <li>➤ 1993-2005—Professor and Associate Head for Academic and Research Programs, , Department of Agricultural Education, Texas A&amp;M University</li> <li>➤ 1991-1993—Professor and Interim Head, Department of Agricultural Education, Texas A&amp;M University</li> <li>➤ 1980-1991—Associate Professor and Coordinator of Teacher Education, Agricultural Education, Texas A&amp;M University</li> <li>➤ 1978-1980—Assistant Professor, Agricultural Education, Iowa State University</li> <li>➤ 1975-1978—Instructor, Agricultural Education, Iowa State University</li> <li>➤ 1972-1975—Teacher of Vocational Agriculture, Sweeny Independent School District</li> </ul> </li> <li>• <u>Related Professional Activities</u> <ul style="list-style-type: none"> <li>➤ Advisor, Future Agricultural Science Teachers, 2011-present</li> </ul> </li> </ul>			

- Consultant to Collegiate Edu-Nation, a 501c3 charter school operator, to Roscoe Collegiate Independent School District (RCISD), to Hamlin CISD, and to Throckmorton CISD, 2014-present
- Consultant to West Virginia University, Department of Agricultural and Extension Education, and Boone County Public Schools on implementation of a “P-20” (preschool to graduate school/career entry) systemic rural school transformation/community development program.

#### **Honors and Awards:**

- Fellow, Chancellor’s Academy of Teacher Educators, Texas A&M University System, 2013
- Vice Chancellor’s Award in Excellence–Team Partnership, AgriLife Sciences, Texas A&M University System, 2009
- Senior Fellow, Association for International Agricultural and Extension Education, 2009
- Senior Fellow, American Association for Agricultural Education, 2004
- Fellow, American Association for Agricultural Education, 2000

#### **Grants Received:**

- *“Developing Global-Ready Agriculturists through Experiential Learning Modules (ELMs): Solving Problems of Food Insecurity and Human Suffering,”* principal investigator,, Texas A&M University, Auburn University, and Sam Houston State University. U.S. Department of Agriculture (National Institute of Food and Agriculture, Higher Education Challenge Grant). February 1, 2016-January 31, 2020. (\$175,000)
- *“RCISD P-20 System Model for Postsecondary Success through Innovation, Demonstration, and Scaling,”* co-writer, collaborator, and external evaluator, (Greater Texas Foundation). September 1, 2018-August 31, 2021. (\$432,000)
- *“Transforming Higher Education in Agriculture in Armenia: Phase II,”* Briers, Gary E. , Principal Investigator. (United State Department of Agriculture, Foreign Agriculture Service, Caucasus Agricultural Development Initiative.) January 1-September 30, 2007. (\$287,000)
- *“Transforming Higher Education in Agriculture in Armenia: Phase I.”* Nichols, John P., & Briers, Gary E. Co-Principal Investigators. 2006-2007(United States Department of Agriculture, Foreign Agriculture Service, Caucasus Agricultural Development Initiative). October 1, 2006-December 31, 2007, (\$542,000)
- *“Enhancing Diversity in Agricultural Education,”* Shinn, G. C., Principal Investigator and Briers, Gary E. & Roberts, T. Grady, Co-Principal Investigators, Toyota Corporation / National FFA, 2004-2009 (\$480,000).
- *“Professional Development for Agricultural Science Teachers in Texas,”* Harlin, Julie B., Principal Investigator, and Gary E. Briers, project collaborator, 2006-2007. Texas Education Agency (\$86,000)
- *“Professional Development for Agricultural Science Teachers in Texas.”* Briers, Gary E., Principal Investigator, 2005-2006. Texas Education Agency. ( \$37,000)

## Publications and Synergistic Activities:

- Ahn, J., Briers, G., Baker, M., Price, E., Strong, R., Pina, M., Zickafoose, A., & Lu, P. (2022). Radio Communications on Family Planning: Case of West Africa. *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH*, 19(8), Article 8.
- Baldock, K., Murphrey, T. P., Briers, G. E., Rayfield, J., & Frazee, S. (2022). Agricultural educators' adoption of Inquiry-Based Learning (IBL): Effects of beliefs *Journal of Agricultural Education*, 63(4), 188–203.
- Ahn, J., Briers, G. E., Baker, M. (Matt) T., Price, E. C., Sohoulade, C., Strong, R. L., ... Kibriya, S. (2022). Food security and agriculture challenges in West African rural communities: A machine learning analysis. *International Journal of Agricultural Sustainability*, 25(1), 827–844
- Jaehyun Ahn, Gary Briers, Shahriar Kibriya & Edwin Price. (2020). Case studies of female-headed farms and households in Liberia: a comparative analysis of Grand Bassa, Lofa, and Nimba counties, *The Journal of Agricultural Education and Extension*, 26(1), 19-35, DOI: 10.1080/1389224X.2019.1693407
- Dunn, Allison L., Lori L. Moore, Summer R. Felton Odom, Krista J. Bailey, and Gary E. Briers. (2019). Leadership Education Beyond the Classroom: Characteristics of Student Affairs Leadership Educators. *Journal of Leadership Education*, 18(4). Association of Leadership Educators: 94–113. [https://journalofleadershiped.org/jole\\_articles/leadership-education-beyond-the-classroom-characteristics-of-student-affairs-leadership-educators/](https://journalofleadershiped.org/jole_articles/leadership-education-beyond-the-classroom-characteristics-of-student-affairs-leadership-educators/)
- Briers, Gary E., Kim D. Alexander, and Glen C. Shinn. (2019.) *Collegiate Edu-Nation P-20 System Model for 21st-Century School Transformation: A Handbook for District Leadership, School Administrators, and Community Stakeholders Pursuing Transformative Results in Public Schools*. 88 pages.
- Shinn, Glen, Gary E. Briers, Mathew Baker, Kim E. Dooley, Amy Harder, James Lindner, Craig Edwards, Robert L. Strong Jr, and David Lawver. 2019. “Recognizing James E. Christiansen, Ph.D., The Work, Philosophy, Practices, Relationships, and Impacts: A Line-of-Sight Linking the Dash.” *Association for International Agricultural and Extension Education Annual Conference*. April.
- Baker, Carrie, Lindsey R. Coleman, and Gary E. Briers. 2019. “A Content Analysis of International Agriculture Experiential Learning Modules.” *Annual Conference of AIAEE*. April. <https://www.aiaee.org/attachments/category/187/2019%20AIAEE%20Conference%20Proceedings.pdf>
- Norris, Shannon, Lindsey Coleman, Gary E. Briers, Manuel Piña, and Rebecca Robles-Piña. 2019. “Empowering Local Leaders to Teach: A Case Study on Haitian Vocational Agricultural Students’ Teaching Self-Efficacy.” *Annual Conference of AIAEE*. April. <https://www.aiaee.org/attachments/category/187/2019%20AIAEE%20Conference%20Proceedings.pdf>
- Baldock, Kalynn, Theresa P. Murphrey, Gary E. Briers, John Rayfield, and Steve Frazee. 2019. Agricultural Educators’ Adoption of Inquiry-Based Learning: The Effect of Beliefs about Education, Self, and Context. *Proceedings of the Western Region Agricultural Education Conference*.
- Seals, Kellie, and Gary E. Briers. 2019. P-20 Model for Rural School Transformation. *Proceedings of the Universality of Global Education Conference*.

- Ahn, Jaeyuhn, and Gary E. Briers. 2019. Resilient Leadership in Agriculture: Roles of Ghanaian Females. *Proceedings of the Annual Conference of the Association for International Agricultural and Extension Education*.
- Briers, Gary E., and Glen C. Shinn. 2019. *Understanding 21st-Century School Transformation via The Collegiate Edu-Nation P-20 System Model*. Roscoe CISD Professional Development Workshop / Hamlin CISD Professional Development Workshop / Throckmorton CISD Professional Development Workshop.
- Ahn, J., Briers, G. E., Piña, M. Strong, R., Shinn, G. C., Price, E. S., & Kibriya, R. (2018). Ruralization and Urbanization: Sustainability Issues in West Africa. *Conference Proceedings: 34th Annual Conference of AIAEE Celebrating the Intersection of Human, Natural, and Cultural Systems*. April 16 - 20, 2018 Merida, Yucatan, Mexico.
- Lindsey R. Coleman Robert Strong Jr., & Gary E. Briers. (2018). Impact of Heifer International Programs: A Case Study of NGO Agricultural Extension in Africa. *Conference Proceedings: 34th Annual Conference of AIAEE Celebrating the Intersection of Human, Natural, and Cultural Systems*. April 16 - 20, 2018 Merida, Yucatan, Mexico.
- Briers, G. E., Pina, M., Lindner, J. L., Robles-Pina, R., & Molnar, J. (2018). *Developing Global-Ready Agriculturists through Experiential Learning Modules (ELMs): Solving Problems of Food Insecurity and Human Suffering*. Progress report, USDA Higher Education Challenge Grant.
- Alexander, Kim D., Briers, Gary E., Coulter, Nelson, & Shinn G. C. (2018, Spring). BOLDNESS required: An invitation to action for rural schools. *Insight*, 33(1), 34-37.
- Ahn, J., Piña, M., Briers, G. E., Kibriya, S. R., Price, E. C., Shinn, G. C., & Dagbegnon, C.D.S. (2017). Rural Liberian mothers' helpless health decisions. *Journal of Universality of Global Education Issues*, 4. Retrieved from <https://journals.tdl.org/ugei/index.php/ugei/article/view/14/13>
- Alexander, K., Briers, G., & Shinn, G. (2017). A view from a rural superintendent's corner of the world: Small town, big dreams. *Insight*, 32(3), 16-20.
- Ahn, J., Briers, G. E., (2017). *Young female decision makers in Ghana, Senegal, and Liberia*. Annual Conference of the International Conference on Sustainable Development, New York, NY.
- Katlin Keppler, Manuel Piña, Jr., and Gary Briers. (2016, March). "Using ELMs to Promote International Development," presentation at the Universality of Global Education Conference, Sam Houston State University.
- Audie L. Cherry, Gary Briers, and Manuel Piña, Jr. (2016, March). "What Program Coordinators Want: A Competencies Framework for Graduate Students in International Agricultural Development Programs Such as Texas A&M AgriLife Haiti," presentation at the Universality of Global Education Conference, Sam Houston State University.