

A Curriculum Vitae*
for
Glen Clark Shinn, Ph.D.

July 2020
College Station, Texas USA

PROFESSIONAL EXPERIENCE

GCS—Global Consulting Solutions. October 2012 to date. Senior Partner. GCS is a small innovative firm that seeks to build institutional and human capacity using integrative approaches to agricultural development including teaching, research, Extension, and outreach. GCS demonstrates a commitment to innovation through science, appropriate technologies, and innovative ways of solving problems to advance education, food security, prosperity, and peace through collaboration. Collaborative work spans innovation of a Collegiate EduNation P-20 systems model for rural school transformation. International clients include Afghan, Dutch, Indian, and South Sudanese agriculture, education, engineering, and development. Awarded 2017 Texas A&M AgriLife Vice Chancellor's Award in Excellence-Collaboration.

Texas A&M University. 2012 to date. Professor Emeritus and Borlaug Senior Scientist. International agricultural development and peacebuilding initiatives. The focus of research deals with narrowing the gap in access and quality of developed versus developing countries. Invited Indian Council of Agricultural Research 2020 member of NAHEP External Advisory Panel. Awarded 2015 AIAEE Outstanding Leadership Award. Awarded 2014 AIAEE Senior Fellow.

Texas A&M University. 1993 to 2011. Professor & Head, Department of Agricultural Education within the College of Agriculture and Life Sciences (1993-2005) and Professor & Borlaug Senior Scientist (2005-2011). Teaching graduate international agricultural development series and research with foci including higher education planning and needs assessment, diffusion of innovations, agricultural technology, and distance & eLearning. Joint appointment in Borlaug Institute for International Agriculture. Consultant to Department of Defense, Armenian State Agrarian University, Seoul National University of Technology, University of Herat-Afghanistan, Universidad Nacional Agraria La Molina-Peru, University of Tetova-Macedonia, and USDA-FAS. Member of the Graduate Faculty of Texas Tech University. Awarded 2009 AAAE Senior Fellow. Association of International Agricultural Education and Extension Education, Secretary, 2009-2010. Awarded the 2010 George H. W. Bush Award for Excellence in International Research. Awarded Professor Emeritus rank in January 2012.

Texas A&M University System-Norman Borlaug Institute for International Agriculture. June 2010 to May 2011. Professor and Team Leader. Herat Afghanistan Agricultural Development Initiative. Resident of Afghanistan. Charged with capacity building and development of the Afghan agriculture sector, work contracted through the Office of the Secretary of Defense. Team Borlaug charged with reciprocal collaboration and knowledge exchange with PRTs, ADTs, USDA, USAID and other entities, including private, NGOs, public and multinational. Shinn also served as consultant to the chancellor and dean of Herat University. Simultaneously, a thread of research focuses on post-conflict peacebuilding through agricultural development.

Iraq Agricultural Advisory Group (Team Borlaug)—Texas A&M University. May 2008 to December 2008. Professor & Deputy Team Leader. Resident of Iraq. Responsibilities as deputy team leader for 14-member agricultural development assessment in eight provinces in central and southern Iraq. Team Borlaug provides the best agricultural science and technology solutions for the commanders of the Multinational Division Central (MND-C) in Iraq. Funded by Department of

Defense, TFBSO in cooperation with USDA/Foreign Agricultural Service. Simultaneously, a thread of research focuses on post-conflict peacebuilding through agricultural development. Awarded the 2008 10th Mountain Division Combat Patch (Honorary) presented by MG Michael L. Oates, US Army Commanding and CSM James W. Redmore, US Army Division Command Sergeant Major. Baghdad, Iraq.

Armenian National Agrarian University–Texas A&M University. 2006 to 2007. Professor & Resident Advisor. Resident of Yerevan, Armenia. Responsibilities as advisor to the Rector on all matters of education, research, extension and administration related to the adoption and accommodation of the EU higher education standards recognized by the Bologna Convention and following amendments. Awarded the 2007 Memorable Gold Medal of the State Agrarian University of Armenia.

Texas A&M University. 2005. Professor. Sabbatical study for three months each in four locations: (1) Instituto Tecnológico de Estudios Superiores de Monterrey in Monterrey Mexico; (2) Wageningen University RC in Wageningen the Netherlands; (3) American Farm School and European Centre for the Development of Vocational Training (CEDEFOP) in Thessaloniki Greece; and (4) University of Melbourne, Monash University, and Charles Sturt University in Australia. The research investigated business models for eLearning, technologies for adults in rural settings, and relevant partners for international collaboration.

Texas A&M University. 1993–2005. Professor & Head. Grew the Department of Agricultural Education within the College of Agriculture and Life Sciences from 7 faculty to 34 faculty, 18 classified staff, 1,169 undergraduates, 66 masters' and 49 doctoral students including 17 enrolled in a joint Ed.D. degree at a distance. Provided intellectual and philosophical leadership to strengthen academic, research, leadership, and Extension programs. Joint administrative appointment in the College of Education & Human Development. Elected as Member of the Graduate Faculty of Texas Tech University with joint appointment. Awarded 1996 AAAE Fellow.

Clemson University. 1988–1993. Professor & Head. Department of Agricultural Education within the College of Agricultural Sciences. Functional responsibilities included faculty and budget management, supervision, coordination and evaluation of departmental activities, and liaison with college, division, and university administration. Major advisor for master's theses and doctor's dissertations. Taught undergraduate and graduate courses in College of Agriculture. Awarded two Outstanding Teaching Awards at college level.

Mississippi State University. 1978–1988. Tenured joint appointment as Professor of Agricultural & Extension Education and Agricultural & Biological Engineering. Elected to Full Membership of Graduate (Doctoral) Faculty. Major advisor for master's theses and doctor's dissertations. Taught undergraduate and graduate courses in College of Agriculture & Home Economics and College of Education. Awarded three Outstanding Teaching Awards at college level.

University of Missouri-Columbia. 1973–1978. Tenured joint appointment as Associate Professor in Agricultural Education and Agricultural Engineering. Elected to Graduate and Doctoral Faculty. Major advisor for master's and doctor' programs and director of dissertations. Coordinator of statewide inservice education and off-campus teaching program. Taught undergraduate and graduate courses. Chair of National Agricultural Education Research Committee.

University of Florida. 1971–1973. Assistant Professor of Agricultural and Extension Education. Principal investigator of three major research projects. Recognized by Florida Department of Education for Outstanding Research Project-1973. Taught campus and off-campus undergraduate and graduate courses. Elected to Graduate Faculty and member of master's and doctoral committee.

University of Missouri-Columbia. 1969–1971. Graduate Teaching and Research Assistant, Agricultural Education. Responsibilities included the development of curriculum materials for agricultural engineering and animal science. Representative to UMC Graduate Student Association.

East Newton and Moniteau County High Schools, Granby and Tipton, Missouri. 1963–1969. Single teacher departments with recognized secondary and adult programs. Coached two national FFA judging teams and 16 state teams. Supervised 12 FFA State Degree and one American Degree recipients. Awarded "1968 Outstanding Teacher" award from Northeastern Oklahoma A&M College.

EDUCATION

University of Missouri-Columbia. Ph.D. in Agricultural Education. Research support area in Agricultural Engineering. Collateral studies in Higher & Adult Education and Research Methods. Degree awarded in 1971.

University of Missouri-Columbia. M.Ed. in Agricultural Education. Minor in Agricultural Engineering. Degree awarded in 1970.

Oklahoma State University. B.S. in Agricultural Education. Elected President of Spring teaching block. Degree awarded in 1963. Selected as a 1986 OSU Graduate of Distinction in Agricultural Education.

POST-DOCTORAL EDUCATION

Sabbatical. (2005). International business models for rural agricultural education and training: Instituto Tecnológico y de Estudios Superiores de Monterrey, (Jan-Mar); Wageningen University RC, (Apr-June); European Centre for the Development of Vocational Training and American Farm School (July-Sep); University of Melbourne, Monash University, and Charles Sturt University, (Oct-Dec).

Stephen Covey's Seven Habits of Highly Effective People: Texas A&M University (1997)

ADMINISTRATIVE AND LEADERSHIP EXPERIENCE

GCS—Global Consulting Solutions. 2011 to date. Senior Partner. GCS is a focused, innovative firm that seeks to build institutional and human capacity focusing on integrative approaches to agriculture, education, and development including research, education, Extension, and outreach. GCS emphasizes a commitment to innovation through science, appropriate technologies, and ways of solving problems to advance education, food security, prosperity, and peace through collaboration. GCS served as external advisor for InnovATE—a USAID program with Virginia Tech, Tuskegee, University of Florida, and Penn State University. GCS served as higher education specialist for Wageningen Centre for Development Innovation (Improving agricultural education in Afghanistan) and consultant to Texas A&M University Center for Conflict and Development (Kandahar University, Jawzjan University, Afghanistan). GCS serves as a consultant to Collegiate Edu-Nation and Roscoe Collegiate Independent School District.

Texas A&M University. 2011 to date. Professor Emeritus and Senior Scientist.

Texas A&M University. 2005 to 2011. Professor and Team Leader, International agricultural development and peacebuilding initiatives. 1993 to 2005. Team Leader for Association of Public and Land-grant Universities, Science Roadmap Goal 4. Professor and department head, 1993 – 2005. Professor and resident advisor for State Agrarian University of Armenia. Advisor to the Rector on matters of education, research, extension and administration related to the adoption and accommodation of the EU higher education standards recognized by the Bologna Convention and following amendments, 2006-2007. Member of COALS Strategic Planning Group. Chair of National

Agricultural Education Research Agenda Work Group-2002-2003. Member of NCAC-24 Experiment Station Committee on Organization and Policy, ESCOP Social Science Research Committee, and Russian-American Seminar on Curriculum Development, Moscow State AgroEngineering University and 11 Russian Federations. Functional responsibilities for program administration, faculty and budget management, supervision and evaluation, international agricultural development and liaison with college, division, and university administration. Knowledge base research foci on planning and needs assessment with secondary focus on planning, evaluation and accountability. Contextual research foci in higher agricultural education reform, international agricultural development, adult training and education, and technology-assisted learning.

Clemson University. 1988-1993. Professor and department head, 1988 – 1993. Coordinator of University Teaching Workshops, a faculty activity designed to improve instruction in the College of Agricultural Sciences. Member of the CU/CAS Curriculum Study Task Force, SACS Organization and Administration Committee. Member of Second Century Task Force Sub-Committee for Food and Agriculture. Co-Chair of Strategic Plan for Agricultural Education in South Carolina.

Mississippi State University. 1978-1988. Chair of University Instructional Improvement Committee and College Instructional Improvement Committee, Elected Southern Region Vice President AATEA, National Superintendent of Agricultural Mechanics Committee, Coordinator of MSU in-service education, Chair of SACS Departmental evaluation, Chair of National AATEA ad hoc In-service Education Committee. Involved in planning and legislation for \$1.8 million teaching facility. Chair and charter member of National Agricultural Education Research Meeting. Member of COE Professional Education Core Steering Committee.

University of Missouri-Columbia. 1973-1978. Coordinator of in-service and professional development activities. Chair of AVA/AG Division Research Committee. Chair of National FFA Agricultural Mechanics Study Committee. Member of Steering Committee for National Agricultural Occupations Competency Study

University of Florida. 1971-1973. Director of three research projects to assess manpower needs and training requirements of agricultural workers. Regional and national committee assignments including National FFA Contest Committee.

PUBLICATIONS*

Summary. 197 publications including 79 research-based articles in 11 scholarly journals including the AATEA Journal, Agricultural Education Magazine, American Educational Research Proceedings, Farm Forum, Journal of Agricultural & Extension (European), Journal of Agricultural Education, Journal of Agricultural Mechanization, Journal of Extension, Journal of International Agricultural & Extension Education, The Stephen F. Austin Journal of Education, and The Visitor. McGraw-Hill Book Company or Interstate Publishers published four textbooks and three book chapters. Outstanding Research Presentation by National Agricultural Education Research Meeting in 1989 and 1998. First Runner-Up Author of the Year by Journal of Agricultural Education, 1993 and 1996. Outstanding Research Paper by National Agricultural Mechanics Professional Development Seminar, 1995. Dissertation Advisor for 1986 Outstanding Dissertation Award by the National Association for Supervision and Curriculum Development (Glen M. Miller, Ed.D.). Publications include:

Wilson, A., Briers, G., & Shinn, G. (2020, May). Perceptions of school culture among stakeholders in a highly innovative rural school. A white paper prepared for the RCISD Stakeholders & Practitioners

- Shinn, G. C., & Briers, G. E. (2020, April). Collegiate EduNation network schools: Aggregated perspectives of rural school cultures as perceived by stakeholders. A white paper prepared for the RCISD, HCISD, & TCISD Stakeholders & Practitioners.
- Wilson, A., Briers, G., & Shinn, G. C. (2020) Roscoe Collegiate ISD: A 360-Degree Snapshot of Culture. A white paper prepared for the RCISD Stakeholders & Practitioners. (February 2020)
- Reyna-Islas, R. R., Black, C., Dromgoole, Shinn, G. C. & Cummings, S., (2020). Does 4-H STEM Education Impact 5th Graders Performance on Texas Essential Knowledge and Skills Test? (Research Brief No. 1). College Station: Organizational Development, Texas A&M AgriLife Extension Service.
- Reyna-Islas, R. R., Black, C., Dromgoole, Shinn, G. C. & Cummings, S., (2020). Are 5th Grade Students Satisfied with STEM Education? (Research Brief No. 2). College Station: Organizational Development, Texas A&M AgriLife Extension Service.
- Reyna-Islas, R. R., Black, C., Dromgoole, Shinn, G. C. & Cummings, S., (2020). Does 4-H STEM Education Impact 5th Grade Student Perceived Confidence Level? (Research Brief No. 3). College Station: Organizational Development, Texas A&M AgriLife Extension Service.
- Reyna-Islas, R. R., Black, C., Dromgoole, Shinn, G. C. & Cummings, S., (2020). Are 5th Grade Students Satisfied with STEM Education and Learning? (Research Brief No. 4). College Station: Organizational Development, Texas A&M AgriLife Extension Service.
- Alexander, K.D., Briers, G.E. & Shinn, G.C. (2019). Collegiate Edu-Nation P-20 System Model Handbook for 21st Century School Transformation. A handbook for district leadership, school administrators, and community stakeholders pursuing transformative results in public schools. Roscoe, TX: Collegiate Edu-Nation.
- Shinn, G., Briers, G., Baker, M., Dooley, K., Harder, A., Lindner, J., Edwards, M., Strong, R., & Lawver, D. (2019). James E. Christiansen, Ph.D. The work, philosophy, practices, relationships, and impacts: A line-of-sight linking the dash. April 2, 2019. Association of International Agricultural and Extension Education: City of Port of Spain, Trinidad-Tobago.
- Shinn, G. C. & Barrick, R. K. (2018). Conversations about inclusion in an AIAEE Context: A Review of Radical Inclusion: What the Post-9/11 world should have taught us about leadership. *Journal of International Agricultural and Extension Education*. 25th Anniversary Special Issue. pp 21-26. DOI: 10.5191/jiaee.2018.25401.
- Alexander, K. Briers, G., Coulter, N., & Shinn, G. (2018). A view from a rural superintendent's corner of the world: BOLDness required! An invitation to action for rural schools. *Insight. Spring 2018. 33(1) 34-37*. Retrieved from <https://issuu.com/tasanet/docs/spring18?e=11039933/60192786>
- Shinn, G. C. (2017). Conversations about building extension capacity in post-conflict: A review of building agricultural extension capacity in post-conflict settings. *Journal of International Agricultural & Extension Education. December. 24(3) 4-7*.
- Alexander, K. Briers, G., & Shinn, G. (2017). A view from a rural superintendent's corner of the world: Small town, big dreams. *Insight. Fall 2017. 32(3) 16-20*. Retrieved from <https://issuu.com/tasanet/docs/fall17?e=11039933/55901079>

- Ahn, J., Pina, M., Briers, G. E., Kibriya, S. R., Price, E. C., & Shinn, G. C. (2017). Rural Liberian Mothers' Helpless' Health Decisions. *Journal of Universality of Global Education*. Issues 4
- Shinn, G. C., Briers, G. E., Knauft, D. A. & Navarro, M. (2016). Conceptualizing bachelor's degree agricultural education curricula for 2050. Competence 2016 Wageningen. International conference on competence theory, research and practice. Wageningen, The Netherlands. October 20, 2016
- Shinn, G. C. (2016). A Silver Mirror and a Crystal Ball—Reflecting on the Past While Looking to the Future. *The Agricultural Education Magazine*. January-February. 85(6) pp 25-29.
- Shinn, G. C., Navarro, M., & Briers, G. E. (2015). Role of quality assurance and program accreditation in supporting development of innovative agricultural curricula. (pp. 153-170). In: I. Romagosa, M. Navarro S. Heath & A. Lopez-Francos (Eds.). *Agricultural Higher Education in the 21st Century. A global challenge in knowledge transfer to meet world demands for food security and sustainability*. Zaragoza: CIHEAM, 2015. Series A: Mediterranean Seminars 2015: Number 113.
- Shinn, G. C. (2013). Higher education priorities and direction for agriculture, natural resources, and environmental sciences: viewpoints from South Sudan. Prepared for Catholic University-Wau, John Garang Memorial University of Science and Technology, and the University of Juba. Produced for review by the United States Agency for International Development.
- Lambeth, J.M., Shinn, G., Joerger, R., Murphrey, T.P., & Elliot, J. (2013). Leveraging the best attributes of the Delphi technique and logic model to guide a national research agenda. Australasia Pacific Extension Network Conference and the Research Forum of the Extension Farming Systems Journal.
- Nyambi, G. N., Shinn, G. C. & Briers, G. E. (2013). Examining a national agricultural extension and advisory system: A case study of the North West and South West regions of Cameroon. *The Asian International Journal of Life Sciences*, Asia Life Sciences Supplement (9) 51-63
- Tiemann, J., Garbee, K., & Shinn, G. (2013) Using applied research to guide program innovation. *The Agricultural Education Magazine*. May-June. 85(6) 25-28.
- Shinn, G. C., Ford, R. K., Attaie, R., & Briers, G. E. (2012). Understanding Afghan opinion leaders' viewpoints about post-conflict foreign agricultural development: A case study in Herāt Province, Afghanistan. *Journal of International Agricultural & Extension Education*. Summer. 19(2) 27-38. DOI:10.5191/jiaee.2012.19204
- Miller, K. & Shinn, G. C. (2012). Development in Africa and Agricultural Innovation. *Journal of International Agricultural & Extension Education*. Summer. 19(2) 6-9. DOI: 10.5191/jiaee.2012.19201
- Zhao, J. & Shinn, G. C. (2012). Ending Poverty by Encouraging Business, Not Aid. *Journal of International Agricultural & Extension Education*. Summer. 19(1) 9-11. DOI: 10.5191
- Shinn, G. C. (2011). Reimaging our brand: Is it time? Agricultural Leadership, Education, and Communications Distinguished Lecture. Texas A&M University. Vol. II. August 25, 2011

- Edwards, M. C., Briers, G. E., Shinn, G. C. (2011). A proposal for taking the university to the people: developing an extension model for Russia in the 21st century. *Journal of International Agricultural & Extension Education*. Proceedings.
- Briers, G. E., Shinn, G. C. & Nguyen, A. (2010). Through students' eyes: Perceptions of College of Agriculture and Life Science students and their aspirations regarding international educational experiences. *Journal of International Agricultural & Extension Education*. Summer. 17(2) pp. 5-20. DOI: 10.5191
- Oleas, C., Dooley, K. E., Shinn, G. C. & Guisti, C. (2010). A case study of the diffusion of agricultural innovations in Chimaltenango, Guatemala. *Journal of International Agricultural & Extension Education*. Summer. 17(2) pp. 33-44. DOI: 10.5191
- Shinn, G. C. (2010) Was Friedman correct? Is the world really flat? If so, what does it mean for agricultural education? *The Agricultural Education Magazine*. March-April. 85(6) pp 25
- Briers, G. E., Lindner, J. R., Shinn, G. C., Wingenbach, G. W., & Baker, M. T. (2010). Standardization of Doctoral Study In Agricultural and Extension Education: Is the Field Of Study Mature Enough For Achievement of the Optimum Degree of Order? A paper presented at the APLU-ICA Conference, April 7-9, 2010. Gent, Belgium
- Shinn, G. C. & Briers, G. E. (2009). Experience—Is it the chicken or the egg? *Techniques*. February 2010.
- Shinn, G. C., Wingenbach, G. W., Lindner, J. R., Briers, G. E., & Baker, M. (2009). Forecasting Doctoral-Level Content in International Agricultural and Extension Education—2010: Viewpoint of Fifteen Engaged International Scholars. *Journal of International Agricultural & Extension Education*. 16(1), pp 57-72.
- Roberts, T. G., Hall, J. L., Briers, G. E., Gill, E., Shinn, G. C., Larke, Jr., A., & Jaure, P. (2009). Engaging Hispanic students in agricultural education and the FFA: A three-year case study. *Journal of Agricultural Education*. 50(3), pp 69-80.
- Shinn, G. C., Briers, G. E., Navarro, M., Peake, J., Parr, B., Ter-Mkrtchyan, A. & Duncan, D. (2008). Through student eyes: Perceptions and aspirations of students from the Armenian State Agrarian University and selected European universities. *Journal of Agricultural Education and Extension (European)*. 15(3), pp 245-255, September 2009.
- Shinn, G. C., Wingenbach, G. W., Briers, G. E., Lindner, J. R., & Baker, M. (2008). Redefining Agricultural and Extension Education as a Field of Study: Consensus of Fifteen Engaged International Scholars. *Journal of International Agricultural & Extension Education*. 16(1), pp 73-88.
- Shinn, G. C., Briers, G. E., Navarro, M., Peake, J., Duncan, D., Parr, B., & Galoyan, I. (2008). Armenian Agrarian Students' Perceptions and Educational Aspirations During Curriculum Reforms: Bologna to Yerevan. *Journal of International Agricultural & Extension Education*. 15(2), pp 33-46.
- Shinn, G. C., Briers, G. E., & Baker, M. (2008). Forecasting doctoral-level content in agricultural education: Viewpoints of engaged scholars in the United States. *Journal of Agricultural Education*. 49(1), pp 121-131.
- Shinn, G. C., Briers, G. E., Christiansen, J. E., Harlin, J. F., Lindner, J. R., Murphy, T. H., Edwards, M. C. Parr, B. A. & Lawver, D. E. (2003). Improving student achievement in mathematics: An important role for secondary agricultural education in the 21st century

- Shinn, G., & Briers, G. (1999). Transforming Study in Residence Based on Value Constructs. Available online: <http://www.depts.ttu.edu/jointedd/whitepaper.pdf>
- Buriak, P., & Shinn, G.C. (1993). Structuring research for agricultural education: A national Delphi involving internal experts. *Journal of Agricultural Education*. 34(2), pp 31-36.
- Shinn, G. C. (1993). Field notes: A topographical survey of our professional society. *Journal of Agricultural Education*. 35(a), pp 1-4. Retrieved from http://jae-online.org/attachments/article/664/Shinn,%20G_Vol35_1_1-4.pdf
- Agnew, D. M., & Shinn, G. C. (1990). Importance of mechanical activities performed by outstanding young farmers in Mississippi. *Journal of the American Association of Teacher Educators in Agriculture*. 28(3), pp 29-36. Retrieved from http://jae-online.org/attachments/article/891/Agnew,%20D%20&%20Shinn,%20G_Vol28_3_29-36.pdf
- Buriak, P., & Shinn, G.C. (1989). Mission, initiatives, and obstacles to research in agricultural education: A national Delphi using external decision-makers. *Journal of Agricultural Education*. 30(4), pp 14-23.
- Agnew, D. M., & Shinn, G. C. (1987). Effects of simulation on cognitive achievement in agriculture mechanics. *Journal of Agricultural Education*. 31(2), pp 12-16. Retrieved from http://jae-online.org/attachments/article/805/Agnew,%20D%20&%20Shinn,%20G_Vol31_2_12-16.pdf
- Shinn, G. C., & Cheek, J. G. (1981). Agricultural teacher education functions can be delivered more effectively through a department of agricultural and extension education. *Journal of the American Association of Teacher Educators in Agriculture*. 22(2), pp 3-8. Retrieved from <http://jae-online.org/attachments/article/1085/jae%2022.2%20shinn%20cheek.pdf>
- Stewart, B. R., Shinn, G. C., & Richardson, W.B. (1977). Concerns of the agricultural education profession: Implications for teacher education. *Journal of the American Association of Teacher Educators in Agriculture*. 18(3), pp 19-26. Retrieved from http://jae-online.org/attachments/article/1156/Stewart,B%20&%20Shinn,G_Vol18_3_19-26.pdf
- Shinn, G. C. (1975). Who should design the curriculum? A comparison of teachers and managers as data-sources. *Journal of the American Association of Teacher Educators in Agriculture*. 16(2), pp 17-22. Retrieved from http://jae-online.org/attachments/article/1190/Shinn,G_Vol16_2_17-22.pdf

REFEREED OR INVITED PRESENTATIONS

Summary. Presented 102 refereed or invited papers, abstracts, and posters in international, national and regional agricultural education or agricultural engineering professional meetings.

Wilson, A., Seals, K., Alexander, K., Briers, G., & Shinn, G. (2019). Work-based learning initiative catalyzes rural economic growth. Poster session presented at the conference of the American Association for Agricultural Education. Des Moines, IA. May 21-24, 2019.

Seals, K., Briers, G., Shinn, G., Wilson, A. & Alexander, K. (2019). The P-20 Model for Rural Community Development: Global Strategy with Local Values, Cultural Diversity, and Economic Sustainability. Universality of Global Education Issues Conference Poster. February 28-March 1, 2019.

- Seals, K., Briers, G. Shinn, G. Wilson, A. & Alexander, K. (2019). The P-20 Model for Rural Community Development: Global Strategy with Local Values, Cultural Diversity, and Economic Sustainability. Universality of Global Education Issues Conference Panel Discussion. February 28-March 1, 2019. Universality of Global Education Conference: Education for Culturally Sustaining Practices. Huntsville, TX:
- Briers, G., Shinn, G., Edmonson, S., Price, D., Gerber, H. & Koptelov, A. (2016). Preparing for 2030: Exploring higher education competencies for 21st century agriculture curricula. The Woodlands, TX: Universality of Global Education Issues Conference. March 3-4, 2016.
- Shinn, G., Navarro, M., & Briers, G. (2015). Role of quality assurance and programme accreditation in supporting development of innovative agricultural curricula. Prepared for Agricultural Higher Education in the 21st Century. Zaragoza, Spain. June 15-17, 2015.
- Shinn, G. C., Briers, G. E., & Ford, R. K., (2014). National assessment for higher agricultural education in South Sudan. A refereed abstract presented at the conference of the Association for International Agricultural and Extension Education. Miami, Florida.
- Shinn, G. C., Briers, G. E., & Nyambi, G. N. (2014). Twelve Elements of Influence for Success of Extension and Outreach Programs. A refereed abstract presented at the conference of the Association for International Agricultural and Extension Education. Miami, Florida.
- Shinn, G. C. (2014, April). If it's broken, let's fix it! A community model for international agricultural development. Poster session presented at the conference of the Association for International Agricultural and Extension Education. Miami, Florida. First runner-up award.
- Nguyen, A. N., Dooley, K. E. & Shinn, G. C. (2011). A Case Study of NGO–Government Collaboration in Vietnam: Partnership Dynamics Explained through Contexts, Incentives, and Barriers. AIAEE World Conference Research Session. Bangkok, Thailand. May 5, 2012.
- Shinn, G. C. & Briers, G. E. (2011). Tools for sustainable food security and development: Integrating PRA-RRA, swim lane diagrams, and value chains in decision-making and prioritizing agricultural development investments. AIAEE World Conference Research Session. Windhoek, Namibia. July 5, 2011.
- Hafer, J. C., Shinn, G. C., Briers, G. E., & Lawver, D. E. (2011). Agricultural development assessments and strategies in post-conflict settings: An empirical case study of eight southern Iraqi provinces. AIAEE World Conference Research Session. Windhoek, Namibia. July 5, 2011.
- Nguyen, A. A., Dooley, K. E., Shinn, G. C., & Robinson, S. (2011). Cross-sector collaboration for agricultural and rural development: A case study of nonprofit-government partnerships in Vietnam. AIAEE World Conference Research Session. Windhoek, Namibia. July 5, 2011.
- Nyambi, G. N., Shinn, G. C., Briers, G. E., & Murphy, T. H. (2011). A comparative analysis of general agricultural extension models and a conceptual goodness of fit for Cameroon. AIAEE World Conference Research Session. Windhoek, Namibia. July 5, 2011.
- Shinn, G. C. (2011). Facilitator: Post-conflict agricultural development: A round table series. AIAEE World Conference General Session. Windhoek, Namibia. July 7, 2011.

- Shane, C., Nguyen, A., Brenner, E., Sandlin, M., Kenny, M., Brauner, R., Wantwadi, P., Shinn, G., & Briers, G. (2010). Exploring an Integrated System Approach to Food Security in Developing Countries: A Grounded Theory Study. Western Region Annual Conference of the American Association of Agricultural Education, Great Falls, Montana. Poster
- Briers, G. E. & Shinn, G. C. (2009). Beating swords into plowshares: Lessons learned for post-conflict agricultural education, extension, and development. American Association for Agricultural Education, May 20-22, 2009. Louisville, KY. Poster
- Shinn, G. C. & Briers, G. E. (2009). Engaged reflection: A tool and a technique to enhance learning and improve teaching. American Association for Agricultural Education, May 20-22, 2009. Louisville, KY. Poster
- Shinn, G. C. & Briers, G. E. (2009). Agricultural education as experiential action learning: engagement, partnerships, practice, and reflection —Lessons from the field. American Association for Agricultural Education.
- Shinn, G. C. & Briers, G. E. (2009). Lessons learned in post-conflict agricultural development: Beating swords into plowshares. *Association for International Agricultural and Extension Education*. May 24-28, 2009. San Juan, Puerto Rico
- Briers, G. E. & Shinn, G. C. (2009). After-action review: A tool for continuous improvement in agricultural development. Poster. *Association for International Agricultural and Extension Education*. May 24-28, 2009. San Juan, Puerto Rico
- Shinn, G. C. & Briers, G. E. (2009). Post-Conflict Agricultural Development: Lessons Learned in Eight Province in Iraq. Poster. *Association for International Agricultural and Extension Education*. May 24-28, 2009. San Juan, Puerto Rico
- Parr, B., Peake, J. B., Duncan, D. W. Navarro, M., & Shinn, G. (2009). Perceptions and assessments of Armenian University faculty members who participated in a professional development seminar in 2007. *Association for International Agricultural and Extension Education*. May 24-28, 2009. San Juan, Puerto Rico
- Shinn, G. C. (2009). *Agriculture and education: Fusion of old and new*. An invited paper especially for Seoul National University of Technology. Seoul Korea. (February)
- Shinn, G. C. & Smith, K. L. (1999). Anticipating roles of the cooperative extension service in 2010: A Delphi technique involving agriculture and natural resource agents and family and consumer science agents in Texas. *Proceedings of the 26th Annual National Agricultural Education Research Conference*. pp. 392-402.
- Blakely, M., Holschuh, M., Seefeldt, B., Shinn, G., Smith, E., Vaughn, P. (1993). Perceived value of FFA contests and awards by students and other adult groups. *Proceedings of the National Agricultural Education Research Meeting*. 20:355:360.
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BOOKS

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BOOK CHAPTERS

Shinn, G. C., & Baker, M. T. (2010). Chapter 10: Graduate Program Design, In Ball, Kitchel & Torres (Eds.) *Preparing and Advancing Teachers in Agricultural Education*. Columbia, MO.

Shinn, G. C., & Bail, J. P. (1982). Chapter 11: Inservice education for teachers of agriculture, In Berkey, A. L. (Ed.) *Teacher education in agriculture*. Danville, IL: Interstate Printers and Publishers. Pp 183-195.

RESEARCH EXPERIENCE

Principal Investigator, Co-Investigator, Project Director, or Consultant for 78 research and development projects totaling \$14.6 m. Current research projects include 1) *Agricultural Capacity-Building: Understanding the Influence of Sector-Based Characteristics on Collaborative Behaviors*, 2). *Accelerating Curricular Change in Transitional Universities*, and 3). *International Knowledge Base & Conceptual Framework of Agricultural Education*. Personal research foci include higher education planning and needs assessment, international agricultural development, diffusion of innovations, agricultural technology, and distance & eLearning.

Alexander, K.D., Wilson, A., Shinn, G.C., et.al. (2018). P-20 Model for Rural School Transformation: Demonstration, Innovation, & Student Academic-Career Success. A two-year project funded by Greater Texas Foundation—(\$432,000).

Shinn, G. C. (2017-19). *Jowzjan University Geology, Exploration, and Extracting of Oil and Gas Engineering Partnership*. Conflict and Development Foundation. A two-year project funded by USAID as an Afghan higher education development program—GCS. (\$90,000).

Shinn, G. C. (2017-18). *Kandahar University Faculty of Engineering Partnership: Renewable Energy Curriculum Development*. Conflict and Development Foundation. A two-year project funded by USAID as an Afghan higher education development program—GCS. (\$90,000).

Shinn, G. C. (2015-16). *Welding Ignites Your World Curriculum Development and Training*. A two-year writing and consulting contract with Lincoln Electric Company--GCS. (\$50,000). Cleveland, Ohio.

Shinn, G. C. (2012-18). *Roscoe Collegiate ISD Transformational P-20 Education Model*. A seven-year consulting solutions collaboration--GCS. (\$45,000). Roscoe, Texas.

Shinn, G. C. (2014). *Afghanistan National Agricultural Education College Capacity-Building Initiative*--GCS. Kabul. A short-term project for 37 faculty members funded by Wageningen UR, Netherlands.

Alexander, K., Tiemann, J., Garbee, K., & Shinn, G. (2014). *Roscoe Collegiate ISD Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program*. A three-year \$588,225 proposal to USDA-NIFA-SAECP-004424, Washington, DC.

Shinn, G. C., & Wingenbach, G.W. (2010) *A Preliminary Assessment and Scope of Work for Capacity Building at Universidad Nacional Agraria La Molina and Ministry of Agriculture-National Institute for Agricultural Innovation*. A three-year project funded by USDA-FAS, Washington, DC.

Price, E. C., Hermann, C., Shinn, G. C., et al. (2009) *Conflict and development program (CDP) in international affairs: An applied perspective on defense, diplomacy and development*. A white paper prepared for the Academic Master Plan Research Roadmap Committee. February. Online at <https://amplan.tamu.edu/>

EDITORIAL ACTIVITIES

Consulting Editor to the Gregg Division, McGraw-Hill Book Company; Referee to *The Journal of Agricultural Education*, *Journal of International Agricultural & Extension Education*, *The Journal of Agricultural Mechanization*, *Journal of the American Association of Teacher Educators in Agriculture*, *Journal of Vocational Education Research*, and theme editor to *The Agricultural Education Magazine*.

GCS-GLOBAL CONSULTING SOLUTIONS

Consultant to three national corporations, five states Department of Education, seven land-grant state universities, eight international agricultural universities, Southern Association of Schools and Colleges, United States Department of Agriculture-Foreign Agricultural Service, and United States Agency for International Development. Member of eight professional and honorary societies and Who's Who in American Education.

Specialties: Knowledge base in agricultural education and extension planning, needs assessment, evaluation, diffusion of innovation, and agricultural technology in a context of integrated technical and higher education, project management and community development around management of change, including value-chain development and integration innovation, research management, graduate education, and policy analysis.

GCS designed a pre-critical path method (PCPM[®]) that deploys three tools by which to understand priorities, sequence, agreement, and qualitative relationships within agricultural education and development. Q-methodology rank-orders development sequence of attributes associated with high performance. A Likert-type scale classifies associated statements according to agreement and contribution to the development path. Semi-structured qualitative interviews address four crosscutting constructs—cooperation, future view, receptivity to change, and sustainability.

HONORS AND AWARDS

2017 Vice Chancellor's Awards in Excellence for Collaboration *** 2014 AIAEE Senior Fellow *** 2010 George H.W. Bush Award of Excellence for International Research *** 2009 AAAE Senior Fellow *** 2008 Fulbright Senior Specialist *** 2007 Memorable Gold Medal of the State Agrarian University of Armenia by the Scientific Council of ASAU-Yerevan *** Elected Fellow to the American Association for Agricultural Education *** President of American Association for Agricultural Education *** Russell Guin Outstanding Agricultural Educator by the American Association for Agricultural Education *** VIP Award by the National FFA Association *** Clemson University College of Agricultural Sciences "Honor Roll of Professors for Dedication to Superior

Teaching" *** National Agricultural Mechanics Committee Distinguished Service Award *** Distinguished Service Award - Southern Region Agricultural Education *** Mississippi State University Faculty Achievement Award for Teaching, Research, Publications, and Professional Activities *** Alpha Zeta Outstanding Teacher Award, MSU Chapter *** Block and Bridle Outstanding Professor Award, MSU Chapter *** Phi Delta Kappa Outstanding Researcher Award, MSU Chapter *** Distinguished Service Award, Mississippi Jaycees *** Outstanding Service Award, Missouri Vocational Agricultural Teachers Association *** Outstanding Teacher Award, Northeastern Oklahoma A&M College *** Recognized Among Ten Most Productive Scholars in Agricultural Education. 1970-1980-1990.

REFERENCES PROVIDED UPON REQUEST

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*This curriculum vitae is intended to be a checklist to record accomplishments. It is neither all-inclusive nor exclusive. Therefore, some items may have been omitted. Additional detail and references upon request.