

## DAN BARRY CROOM

---

### **Business Address**

2360 Rainwater Road  
Tifton, Georgia 31793  
Telephone: 229-386-3116  
Email: dbcroom@uga.edu

### **Home Address**

PO Box 7124  
Tifton, Georgia, 31793  
Telephone: 229-392-1577  
Email: dbcroom@outlook.com

## Introduction

---

Dr. Barry Croom has more than thirty years of experience in agricultural and extension education. His career interest developed as a high school junior, when he coached his first dairy judging team for the local junior high school FFA program. Croom began his professional career as a high school agricultural education teacher. While teaching full-time, he earned a Master of Education Degree in Agricultural Education. While a high school teacher, Croom was selected by the National FFA Organization to develop and present in-service workshops to teachers across the United States. His students earned state and national recognition for academic achievement. He was recognized as the Sampson County Schools Teacher of the Year, and received the Honorary American FFA Degree from the National FFA Organization.

In 1996, Croom became an Extension associate responsible for the statewide FFA Program at North Carolina State University. After completing his doctoral degree in 1999, he became an assistant professor in the same department. Croom worked through the ranks to become an Alumni Distinguished Undergraduate Professor at North Carolina State University. He has served as an agriculture teacher, teacher educator, extension associate, state education staff member, professor, and department head in agricultural education and agricultural sciences.

Croom has taught courses in leadership, information technology, experiential learning, instructional methodology, educational program planning, and youth development. He has taught more than 30 different courses at the graduate and undergraduate level. Croom maintains a research program that focuses on effective teaching, career and technical education policy, and diversity in agricultural and extension education. He is the author of two textbooks, 46 peer-reviewed publications, and more than 20 popular publications.

For part of his outreach and engagement efforts, he directed the North Carolina Farm Bureau Institute for Future Agricultural Leaders for several years. Croom led the Oregon Team AgEd Board, and served on the Oregon Agriculture in the Classroom Foundation Board, and the Oregon Agricultural Education Foundation's Summer Agriculture Institute Board. He coordinated the Western Oregon Summer Agricultural Institute.

## Introduction - Continued

Barry Croom served as Professor and Department Head for Agricultural Education and General Agriculture at Oregon State University prior to returning to his Native South. Part of his responsibilities included training and development for high school teachers, development of curriculum for agricultural and extension education, and overall leadership for the graduate and undergraduate program.

In 2017, Dr. Croom returned to Southeastern United States to be nearer his family. He provides leadership for the agricultural education program for the University of Georgia Tifton Campus. His personal interests include researching history and genealogy, hiking, camping, and fishing.

## Education

---

North Carolina State University: Doctor of Education (1999)  
Occupational Education with emphasis in educational leadership and program evaluation.

North Carolina State University: Master of Education (1992)  
Agricultural Education with emphasis in multi-disciplinary studies in agriculture.

North Carolina State University: Bachelor of Science (1986)  
Agricultural education with emphasis in agribusiness management and crop science.

Lenoir Community College: Associate in Arts (1984)  
Pre-Education with emphasis in marketing, economics, and agricultural business management.

## Experience

---

Associate Professor  
University of Georgia  
Agricultural Leadership, Education and Communication  
August 2017 to Present

I provide leadership for agricultural education on the University of Georgia Tifton Campus in South Georgia. My students attending classes on the UGA Tifton Campus can earn a UGA Bachelor of Science in Agricultural Education, and then continue their studies in our graduate program. I work with scientists in the National Environmentally Sound Production Agriculture Laboratory (NESPAL), a collaborative, interdisciplinary research program that develops agricultural methods that safeguard natural resources. The Tifton Campus is a unique research and education enterprise for the University of Georgia. On the 7,000 acre campus, UGA researchers collaborate with USDA Agricultural Research Service scientists in research and development. The campus is home to the UGA Cooperative Extension south district office and the Rural Development Center. Last year, the UGA Tifton campus contributed, at minimum, 90 million dollars to the economy of Georgia.

My specific responsibilities are to:

- Co-direct the Impact Evaluation Unit for the University of Georgia.
- Teach courses in curriculum, teaching methods, and program planning.
- Conduct research in agricultural teacher education.
- Mentor junior faculty in the department.
- Advise students at the graduate and undergraduate level.
- Mentor undergraduate research projects.
- Collaborate with Georgia Agricultural Education Program staff in carrying out regional and state programs.
- Conduct research with Extension faculty to determine educational needs of rural farmers in China.
- Strengthen relationships with commodity and industry groups, and alumni.
- Pursue diverse funding sources for innovative programs, curriculum, and research.

Professor and Department Head  
Oregon State University  
Agricultural Education and General Agriculture  
January 2015 to June 30, 2017

I provided leadership for twelve faculty and staff members and seven affiliate faculty members who conduct pre-service and in-service agricultural teacher education programs at the master's degree level as well as on-campus and E-campus programs in Agricultural Sciences. My specific responsibilities were to:

- Provide administrative leadership for the department by hiring and training employees; assigning work, establishing goals, and assessing faculty and staff performance.
- Manage a budget and assets of more than \$1 million.
- Oversee university-wide minors in agricultural sciences, international agriculture and leadership.
- Support the College of Agricultural Sciences Leadership Academy.
- Provide support and service to the Oregon Department of Education, the statewide agriculture teachers association, and local agricultural education programs.
- Establish priorities for academic programs, including current and future program development and implementation.
- Connect the elements of the department under a shared vision and mission.
- Development and management of department resources, and building and strengthening relationships with commodity and industry groups, alumni, and professional organizations.
- Pursue diverse funding sources for innovative programs, curriculum, and research.
- Promote diversity and inclusion in or student body and among the faculty and staff.

At Oregon State University, the department has developed a collective and shared vision for the future of the department. Achievements from these last 22 months include:

- Developed a sustainable and performance-based annual operating budget.
- Established policies for the recruitment and retention of graduate teaching assistants.
- Initiated a fundraising campaign for the new Agricultural Systems Management Lab, to provide students with skills in teaching mechanics and engineering systems.
- Developed a sustainable summer school academic program.

## Professor and Department Head - continued

- Created new program in agricultural communications.
- Developing a new curriculum in extension and engagement.
- Re-established and revised the Comparative International Agriculture minor in our department.
- Sponsored and hosted the Oregon State FFA Convention.
- Hosted two “FFA Days at OSU” (May 2015, May 2016).
- Sponsored the agricultural education proficiency award.
- Added a distance education advisor to aid in advising our 150 ECampus students.
- Initiated procedures to support and encourage external funding for faculty.

In addition to my administrative duties, I most recently conducted the following teaching and research activities:

- Developed course content and taught four graduate and undergraduate courses.
- Manage the summer internship program for the department.
- Developed AG 111 Computers in Agriculture for delivery by distance education.
- Created a new course, AG 230 Introduction to Extension.
- Supervised student teachers.
- Conducted the Summer Ag. Institute, a course for Oregon elementary and secondary teachers.
- Conducted research in Native American agricultural education.
- Developed new textbook for high school agricultural education programs, Foundations of Agriculture, Food and Natural Resources.
- Published one article on Native American food and health practices.
- Worked on a project with Extension faculty to determine educational needs of rural farmers in China.

Honors and leadership responsibilities in this position are:

- Lifetime Achievement Award, North Carolina FFA Association, 2015
- Outstanding New Professor, College of Agricultural Sciences Executive Board, 2015
- Secretary, NCAC-24 National Research Group
- Mentor, OMEGA Conference, American Association for Agricultural Education
- Curriculum and Assessment Committee, College of Agricultural Sciences, Oregon State University
- Student Mentor, OSU College of Agricultural Sciences Leadership Academy.
- American Association for Agricultural Education, Treasurer-Elect
- Oregon Team AgEd, Co-Chairperson
- Summer Agricultural Institute, Course Leader and OSU Liaison
- Graduate School Travel Award Committee, Oregon State University

Alumni Distinguished Undergraduate Professor  
North Carolina State University  
Agricultural and Extension Education  
April 2012 to December 2014

All of the duties and responsibilities of the rank of professor were retained while serving in this capacity. Specific duties included:

- Teaching graduate and undergraduate courses in teaching methods, leadership, experiential learning and program planning.
- Conducting research in the areas of diversity in agricultural education, agricultural and extension education history, and teacher education.
- Conducting teacher induction programs and advised the Park Scholars Program.

Honors and leadership responsibilities in this position were:

- Fellow, American Association for Agricultural Education, 2013.
- Editor, Journal of Agricultural Education, American Association for Agricultural Education, 2013-2015.
- At the age of 52, granted Emeritus status by North Carolina State University.
- Paul Harris Fellow, 2015, for community service, Rotary International

Professor  
North Carolina State University  
Agricultural and Extension Education  
July 2011 to March 2012

Duties in this position were to:

- Teach courses in program planning, experiential learning, and effective teaching in agricultural and life sciences.
- Research projects were conducted in the areas of teaching effectiveness, and social issues affecting career and technical education.
- Advising of undergraduate and graduate students was also a component of this position, and involved being a full member of the graduate faculty, and a mentor to assistant and associate professors in the department.
- Administrative duties included serving as undergraduate coordinator of the agricultural science program in the department.
- In addition to my regular course load, duties included teaching seminars and supervising student teachers in agricultural education, and providing training activities for agricultural education instructors.

Professor – continued

Honors and leadership responsibilities in this position were:

- Distinguished Lecture entitled Lessons from Tuskegee, Agricultural Education, Southern Association of Agricultural Scientists Annual Conference, Birmingham, AL, 2012.
- Outstanding Agricultural Educator Award, Southern Region, American Association for Agricultural Education, 2012.
- Park Faculty Scholar, Park Scholarship Program, North Carolina State University, 2012-2015.
- Vice President, Southern Region, American Association for Agricultural Education, 2012.

Associate Professor

North Carolina State University

Agricultural and Extension Education

July 2006 to June 2011

- Duties included the teaching of courses in leadership, effective teaching in agricultural and life sciences, and experiential learning.
- Research projects focused on the areas of youth development, teaching effectiveness, and social issues affecting education.
- Significant time and resources were developed for teaching courses via the World Wide Web.
- In addition to teaching and research, duties included advising undergraduate and graduate students as they develop their plan of study, and serving on graduate advisory committees as chair, co-chair and member.
- Extension-type responsibilities also included the continuation of directorship of the Institute for Future Agricultural Leaders, supervising student-teachers during their field experience, and providing training activities for agricultural education instructors and extension agents.

Honors and leadership responsibilities in this position and subsequent positions were:

- Sixth Year Certificate (Education Specialist), North Carolina State University, 1996.
- Superintendent, Agriscience Fair, North Carolina FFA Association, 2011.
- Member, National Research Agenda Task Force, American Association for Agricultural Education, 2010 - 2011.
- Business Manager, Journal of Agricultural Education, 2010-2012.
- Teaching Fellow Award, North American Colleges and Teachers of Agriculture, 2010.
- Distinguished Teaching Award, Agricultural Education Division, Southern Association of Agricultural Scientists, 2010.
- Member, Personnel Grievance Panel, North Carolina State University, 2010.
- Member, Awards and Recognition Committee, Agricultural and Extension Education, North Carolina State University, 2009 – 2014.

## Associate Professor - continued

- Member, Personnel Committee, Agricultural and Extension Education, North Carolina State University, 2009 – 2014.
- Member, Marketing Committee, Agricultural and Extension Education, North Carolina State University, Chair 1996 - 2008.
- Member, Commencement Committee, Agricultural and Extension Education, North Carolina State University, Member, 1997 - 2008.
- Chairperson, Educational Technology/Web Committee, Agricultural and Extension Education, North Carolina State University, 2009 – 2012.
- Member, University Standing Committee on Physical Environment, North Carolina State University, 2009-2011.
- Member, University Library Committee, North Carolina State University, 2009-2011.
- Member, Resources and Environment Committee, Faculty Senate, North Carolina State University, 2009-2011.
- Member, Faculty Senate, North Carolina State University, 2009-2011.
- Member, Task Force on Faculty Teaching Loads, College of Agriculture and Life Sciences, North Carolina State University, 2009 – 2010.
- Member, Editing Managing Board, Career and Technical Education Research Journal 2009.
- President, Association for Career and Technical Education Research, 2008-2009.
- Historian, American Association for Agricultural Education, 2007-2009.
- Service Recognition Award, National FFA Organization Board of Directors and the National FFA Board of Trustees, 2007.
- Member, Outstanding Teacher Academy at North Carolina State University, 2006.



Assistant Professor  
North Carolina State University  
Agricultural and Extension Education  
April 2000 to June 2006

- Responsibilities included the teaching of courses in youth program management, effective teaching in agricultural and life sciences, and introductory courses in agricultural education.
- Research projects focused on the areas of youth development, teaching effectiveness, and social issues affecting education.
- Significant time and resources were developed to developing and teaching courses via the World Wide Web.
- In addition to teaching and research, duties included advising undergraduate and graduate students as they develop their plan of study, and serving on graduate advisory committees as co-chair and member.
- Directed the Institute for Future Agricultural Leaders
- Supervised student-teachers during their field experience
- Provided training activities for agricultural education instructors.

Honors and leadership responsibilities in this position were:

- Consultant, National FFA Board of Directors, 2005-2007.
- Member, National FFA Board of Trustees, 2005-2007.
- Member, Editorial Review Board, Journal of Agricultural Education, American Association for Agricultural Education. 2005-2007.
- Mentor, DELTA National Leadership Conference, National FFA Organization, 2005.
- Outstanding Leadership Award, North Carolina FFA Alumni Association, 2003.
- Member, Honors Program Committee, College of Agriculture and Life Sciences, North Carolina State University, 2006-2009.
- Outstanding Research Paper, Southern Region Agricultural Education Research Conference, Ft. Worth, Texas, 2001.
- Service Recognition Award, North Carolina FFA Foundation, 2001.
- Executive Secretary, North Carolina FFA Alumni Association, 2001.
- Title II Grant Standards Alignment Panel, NC Department of Public Instruction, 2001-2002.
- Member, Graduate Admissions Committee, Agricultural and Extension Education, North Carolina State University, Member 2001 - 2009.
- Member, Research and Publications Committee, Agricultural and Extension Education, North Carolina State University, Member, 2001 - 2008.
- Member, Effective Teaching and Advising Committee, College of Agriculture and Life Sciences, North Carolina State University, 2001 – 2003.
- Member, Institutional History and Commemoration Committee, North Carolina State University, 1998 – 2005, Chair, 2005.
- Outstanding Faculty Advisor, College of Agriculture and Life Sciences, North Carolina State University, 2000.

Extension Associate - State FFA Coordinator  
North Carolina State University  
Agricultural and Extension Education  
January 1996 to March 2000

This extension position was created by the North Carolina General Assembly. Duties were:

- Provided leadership, coordination, administrative and financial support and oversight for the State FFA Association.
- Assessed the professional development and technical expertise needs related to FFA of agriculture teachers on a continuing basis.
- Facilitated appropriate training and development activities for agriculture teachers and agricultural education students based on relevant research.
- Developed and distributed curriculum, instructional and support materials for the agricultural education/FFA program.
- Marketed the agricultural education/FFA program to appropriate internal and external audiences.
- Created professional development and in-service educational opportunities for agricultural educators.
- Facilitated the development of highly effective State FFA programs and services.
- Provided leadership for the State FFA Association in program development and teacher in-service education.
- Developed and maintained effective working relationships with appropriate local, state and national agencies/organizations/individuals in agriculture, education, youth development and agricultural education.
- Provided leadership for the enhancement of classroom/laboratory instruction, and experiential learning.
- Served as a member of the AEE Agricultural Education Team and supported team efforts to be a national leader in agricultural and extension education.
- Worked to strengthen and build upon the diversity of students and faculty in AEE.
- Taught selected undergraduate courses as necessary.
- Served as a resource person for the Academic Programs Team in providing relevant pre-service education for future agricultural teachers.
- Supervised student teachers as assigned by Academic Programs.
- Provided leadership through FFA programs for the recruitment of undergraduate and graduate students to enter the agricultural education teaching profession.
- Disseminated research relevant to the FFA program.
- Assessed the professional development and technical expertise needs related to FFA of agriculture teachers on a continuing basis.

## Extension Associate - State FFA Coordinator – continued

Honors and leadership responsibilities in this position were:

- Project Coordinator, State FFA Land Judging Handbook. North Carolina State University: Raleigh, North Carolina, 2000.
- Honorary American FFA Degree, National FFA Organization, 1999.
- Faculty Advisor, Collegiate FFA Chapter, North Carolina State University, 1999-2000.
- Eastern Region Vice President, National Association of Supervisors of Agricultural Education, 1999.
- Board Member, National FFA Alumni Council, 1998 to 2000.
- Program Coordinator, State FFA Camping Program, 1998-99.
- Judge, National FFA Prepared Public Speaking Career Development Event, 1997-99.
- Superintendent, State FFA Agricultural Mechanics Career Development Event, 1996, 1999.
- Superintendent, State FFA Agricultural Tools Career Development Event, 1996, 1999.
- Program Manager, State FFA Convention, 1996 – 2000.
- Superintendent, State FFA Land Judging Career Development Event, 1996 to 2000.
- State FFA Treasurer, North Carolina FFA Association, Inc., 1996 - 2000.
- Registered Agent of the North Carolina FFA Association, Inc., North Carolina Secretary of State's Office, 1996 -2000.
- Superintendent, State FFA Proficiency Awards Judging Program, 1996 - 2000.
- State Board of Trustees, North Carolina FFA Foundation, 1996 to 1999.
- North Carolina FFA Community Development Grants Committee, Chair 1996 – 1999.
- Vocational Student Organization Committee, North Carolina Department of Public Instruction, Member 1996 – 1999.
- North Carolina FFA National Officer Selection Committee, Chair 1996 – 1999.
- Development Committee, Building Leaders and Strong Teams of Officers (BLASTOFF), National FFA Organization, Member 1997-98.
- Member, State Board of Directors, North Carolina FFA Association, 1995.
- Secretary, State Board of Directors, North Carolina FFA Association, 1996 to 2000.

Agricultural Education Instructor  
Midway High School  
April 1988 to December 1995

Midway High School is an agricultural education program in the Spivey's Corner community near Dunn, North Carolina. Courses taught in this position were: Agricultural Engineering I and II, Agricultural Production and Management I and II, Agricultural Leadership, Animal Science, Agriscience Applications, Natural Resources Management I and II. Duties were:

- Administering the total vocational program in agriculture for approximately 250 students annually.
- Planning and coordinated a comprehensive educational program that meets the needs of local business and industry.
- Instructing classes in agricultural production and management, agricultural leadership, animal science, and agricultural engineering as well as supervised the activities of the FFA chapter.
- Creating and implemented the Animal Science curriculum, the first of its kind in Sampson County Schools, and North Carolina Schools.
- Presenting seminars on Time Management and Special Programs for the National FFA Organization, Alexandria, Virginia.
- Chairing the school-based committees for accreditation by the Southern Association of Colleges and Schools and served as the resource person for these committees.
- Writing curriculum guides and course blueprints for new and innovative Agricultural Education courses.
- Originating the new leadership system for Midway FFA by establishing an FFA Board of Directors.
- Serving as a leadership counselor for the Institute for Future Agricultural Leaders. Sponsored by the North Carolina Farm Bureau Federation.

Honors and leadership responsibilities in this position were:

- Teacher of the Year, Sampson County Schools, 1994-95.
- North Carolina Vocational Agricultural Teachers Association Out-standing Agricultural Education Program, 1992 and 1993.
- North Carolina Vocational Agricultural Teachers Association Out-standing Young Member Award, 1992 and 1993.
- Two national FFA officers – Ray Starling (1996) and Wesley Barefoot (1992).
- Omicron Tau Theta, Graduate Honors Fraternity, 1990-92.
- Honorary State FFA Degree, 1991.
- NC FFA Center Steering Committee, NC FFA Association, Member 1993 -94, 1996.
- Advisor, Goshen Federation, 1995.
- President, Midway High School Parent-Teacher Organization, 1994-95.
- NC Vocational Agricultural Teachers Association Newsletter Editor, 1993-95.
- NC Vocational Agricultural Teachers Association Board of Directors, 1993-95.

Agricultural Education Instructor  
Jones Senior High School  
January 1987 to March 1988

This position in this rural eastern North Carolina county emphasized disadvantaged and/or handicapped student services. Courses taught in this position were Agricultural Production I and II, Fundamentals of Agriculture, and Horticulture I and II. Duties were:

- Developing a comprehensive agricultural education program for rural youth.
- Serving disadvantaged and handicapped students.
- Designing and renovating a shop facility for use by students in Agricultural Education.
- Coordinating the in-service activities of FFA Advisors at the FFA Organization's Washington Leadership Conference in Washington, D.C. during the summer.

Honors and leadership responsibilities in this position were:

- As a supplemental project, coordinated the in-service activities of FFA advisors at the National FFA Organization's Washington Leadership Conference in Washington, DC during the summer.

## Higher Education Courses Taught

---

AED 558: Improving Agricultural Science and Technology Programs  
AEE 206: Introduction to Teaching Agriculture  
AEE 226: Computer Applications and Information Technology  
AEE 303: Administration and Supervision of Student Organizations  
AEE 311: Communication Methods and Media  
AEE 322: Experiential Learning in Agriculture  
AEE 323: Leadership Development in Agriculture and Life Sciences  
AEE 327: Conducting Summer Programs in Agricultural Education  
AEE 360: Team Leadership in Agricultural and Life Sciences  
AEE 424: Program Planning in Agricultural Education  
AEE 427: Student Teaching in Agriculture  
AEE 503: Youth Program Management  
AEE 507: Comparative Agricultural and Extension Education  
AEE 522: Occupational Experience in Agriculture  
AEE 524: Coordinating the High School Agricultural Education Program  
AEE 528: Instructional Design  
AEE 530: Priority Management  
AEE 535: Teaching Agriculture in Secondary Schools  
AEE 560: Organization and Administration in AEE  
AEE 595: Advanced Teaching Methods  
AEE 595B: Presentation Skills  
AEE 641: Practicum in Agricultural and Extension Education  
AEE 735: Effective Teaching in Agriculture and Life Sciences  
AG 111: Computers in Agriculture  
AG 410: Internship in Agricultural Sciences  
AG 421: Leadership Development  
AG 518: Summer Agricultural Institute  
AG 521: Leadership Development  
AGED 4340/6340: Developing Community Programs in Agriculture  
AGED 4350/6350: Curriculum Planning in Agricultural Education  
AGED 4360/6360: Instructional Strategies in Agricultural Education  
ALDR 4600/6600: Global Seminar: Environment and Sustainable Systems  
ALDR 8300: History and Philosophy of Agricultural Education  
ALS 398H: CALS Honors Seminar for the College of Agriculture and Life Sciences  
PRK 101, 201, 301: Park Scholars Fall Freshman Seminars  
PRK 102, 202, 302: Park Scholars Spring Freshman Seminars

## Academic Advising and Student Organization Advising

---

### Student Organizations

- Collegiate FFA Chapter, Faculty Liaison, Oregon State University, 2015-2017.
- Collegiate FFA Chapter, Founding advisor, NC State University, 2000.
- Agricultural and Extension Education Club, Advisor, NC State University, 2000-2008.
- Alpha Tau Alpha Honors Fraternity, Advisor, NC State University, 2006 – 2011.

### Mentoring of Undergraduate and Graduate Students

Year	Undergraduate Students Advised	Masters Students Advised	Doctoral Students Advised
2017	14	Chair of 5 committees	1 committee
2016	25	5 committees	3 committees & Chair of 1 committee
2015	20	4 committees	2 committees
2014	9	5 committees, Chair of 4 committees	7 committees & Chair of 1 committee
2013	13	6, Chair of 3 committees	7 committees & Chair of 2 committees
2012	18	10, Chair of 3 committees	6 committees & Chair of 1 committees
2011	20	14, Chair of 9 committees	6 committees & Chair of 1 committees
2010	24	20, Chair of 9 committees	9 committees & Chair of 2 committees
2009	36	20, Chair of 10 committees	9 committees, Chair of 2 committees
2008	32	15, Chair of 4 committees	5 committees
2007	31	12, Chair of 6 committees	2 committees
2006	30	20, Chair of 13 committees	5 committees, chair of 2 committees
2005	34	29, Chair of 16 committees	6 committees, co-chair of 2 committees
2004	31	27, Chair of 8 committees	6 committees, co-chair of 2 committees
2003	28	27, Chair of 12 committees	8 committees, co-chair of 2 committees
2002	30	16, Chair of 8 committees	3 committees, Co-chair of 1 committee
2001	31	4, Chair of 2 committees	

## Publications

---

### Books

- Rayfield, J.S., Smith, K., Park, T.D. & Croom, D.B. (2017). *Foundations of Agriculture, Food, and Natural Resource Systems*. Chicago, IL: Goodheart-Willcox.
- Talbert, B. A., Vaughn, R. C., Croom, D. B., & Lee, J. (2013). *Foundations of Agricultural Education* (3rd ed.). Upper Saddle River, NJ: Pearson Higher Education.
- Croom, D.B. & Stewart, R.M. *Student Manual: Developing Leadership and Personal Skills*. Upper Saddle River, NJ: Prentice-Hall-Interstate.
- Croom, D.B. & Stewart, R.M. *Teacher Manual: Developing Leadership and Personal Skills*. Upper Saddle River, NJ: Prentice-Hall-Interstate.

### Commissioned Research Papers

- Croom, D.B. (2005). The ideal middle school agricultural education program. Research paper commissioned by the National Council for Agricultural Education, Alexandria, VA.

### Refereed Journal Articles

- Kellogg, J., Plundrich, N., Lila, M. A., Croom, D. B., Taylor, R. F., Raskin, I., & Graf, B. (2016). Engaging American Indian/Alaska Native (AI/AN) Students with Participatory Bioexploration Assays. *NACTA Journal*, 60(1), 42–50.
- Coley, M. D., Warner, W. J., Stair, K. S., Flowers, J. L., & Croom, D. B. (2015). Technology Usage of Tennessee Agriculture Teachers. *Journal of Agricultural Education*, 56(3), 35–51.
- Williams, M. R., Warner, W. J., Flowers, J. L., & Croom, D. B. (2014a). Accessibility and Usage of Technology by North Carolina Agriculture Teachers. *Journal of Agricultural Education*, 55(4), 191–206. <http://doi.org/10.5032/jae.2014.04191>
- Williams, M. R., Warner, W. J., Flowers, J. L., & Croom, D. B. (2014b). Teaching with Technology: North Carolina Agriculture Teachers' Knowledge Acquisition, Attitudes, and Identified Barriers. *Journal of Agricultural Education*, 55(5), 1–15. <http://doi.org/10.5032/jae.2014.05001>
- Johnson, L., Wilson, E., Flowers, J. & Croom, B. (2012). Perceptions of North Carolina High School Agricultural Educators Regarding Students with Special Needs Participating in Supervised Agricultural Experience and FFA. *Journal of Agricultural Education*. 53(4), 41-54. DOI: 10.5032/jae.2012.02153
- Murray, K. A., Flowers, J. L., Croom, D. B., & Wilson, E. B. (2011). The Agricultural Teacher's Struggle for Balance Between Career and Family. *Journal of Agricultural Education*, 52(2), 107-117.
- Rayfield, J., Croom, B., Stair, K., & Murray, K. A. (2011). Differentiating Instruction in High School Agricultural Education Courses: A Baseline Study. *Career and Technical Education Research*, 36(3), 171-185.



▪ Refereed Journal Articles – continued

- Rayfield, J.S. & Croom, D.B. (2010). Program Needs of Middle School Agricultural Education Teachers: A Delphi Study. *Journal of Agricultural Education*. 55(4) 131-141. DOI:10.5032/jae.2010.04131.
- Stair, K. S., Moore, G. E., Wilson, E. B., Croom, D. B., & Jayaratne, K.S.U. (2010). Identifying Confidence Levels and Instructional Strategies of High School Agricultural Education Teachers When Working with Students with Special Needs. *Journal of Agricultural Education*, 51(2), 90-101.
- Croom, D.B., Moore, G.E., & Armbruster, J. (2009). An examination of student participation in FFA career development events. *Journal of Southern Agricultural Education Research*, 59, 109-121.
- Croom, B. (2009). The effectiveness of teacher education as perceived by beginning teachers in agricultural education. *Journal of Southern Agricultural Education Research* 59, 3-16.
- Croom, D.B., Alston, A. (2009). The problem of agricultural and industrial education for African Americans: A historical inquiry. *Journal of Agricultural Education*, 50(3), 1-10.
- Croom, D.B. (2008). A historical inquiry into the development of the integrated three-component model of agricultural education. *Journal of Agricultural Education*. 49(1), 110-120.
- Croom, D. B. (2007). Agricultural education at the Tuskegee Normal and Industrial School. *Journal of Agricultural Education*, 48(2), 10-22.
- Conoley, J. W., Croom, D. B., Moore, G. E., & Flowers, J. L. (2007). Using electronic audience response systems in high school agriscience courses. *Journal of Agricultural Education*, 48(3), 67-77.
- Wilson, E. B, Croom, D. B., Flowers, J. F, & Moore, G. E, (2004). Evaluating an undergraduate program using outcomes-based assessments. *NACTA Journal*. 2004 Sept., 48(3), 19-24.
- Croom, D.B. (2004) Are there any questions? *Teachers College Record*. New York: Columbia University. February, 2004.
- Croom, D. (2003) Teacher burnout in agricultural education. *Journal of Agricultural Education*, 44(2), 1-13.
- Croom, D. & Moore, G. (2003) Student misbehavior in agricultural education. *Journal of Agricultural Education*, 44(2), 14-26.
- Croom, D. & Moore, G. (2003) The relationship between teacher burnout and student behavior in agricultural education. *Southern Journal of Agricultural Education Research*, 53(1), 272-283.
- Croom, D., & Flowers, J. (2001) Factors Influencing An Agricultural Education Student's Perception Of The FFA Organization. *Journal of Agricultural Education*, 42(2), 28-37.
- Croom, D., & Flowers, J. (2001). A Question of Relevance: FFA Programs and Services as Perceived by FFA Members and Non-Members. *Journal of Southern Agricultural Education Research*, 51, 1-13.

## Refereed and Invited Research Presentations

- Croom, D. B. (2018). The School in Biltmore Forest: The Beginning of Formal Forestry Education in America. In Proceedings of the Agricultural Education Division, Southern Association of Agricultural Scientists Research Conference (pp. 179–191). Jacksonville, FL: Southern Association of Agricultural Scientists.
- Williams, M. R., Warner, W. J., Flowers, J. L. & Croom, D. B. (2013) Accessibility and Usage of Technology by North Carolina Agriculture Teachers. Paper presented to the American Association for Agricultural Education. Columbus.
- Sheffield, C. A., Warner, W. J., & Croom, D. B. (2013). Google Hangouts: Keeping Connected through Technology. Proceedings of the 59th Annual North American Colleges and Teachers of Agriculture Conference, Blacksburg, VA.
- Croom, B., Kellogg, J., Graf, B., Raskin, I., Plundrich, N, & Lila, M. A. (2013). The Science Behind Traditional Knowledge: An In-Field Medicinal Plants Bioassay Method Boosts Science Engagement Of American Indian and Alaskan Native High School Students. Proceedings of the 59th Annual North American Colleges and Teachers of Agriculture Conference, Blacksburg, VA.
- Croom, D. B., Fisher R. A., Murray, K. A. (2012). Funding Agricultural Education for African American Students in the American South: The Slater, Rosenwald, and Jeanes Funds. Paper presented to the American Association for Agricultural Education. Asheville, NC, May 17.
- Kinney, J. C., Warner, W. J., Flowers, J. L., & Croom, D. B. (2012). A Qualitative Analysis of North Carolina Lateral Entry Teachers Perceived Ability to Lead Quality FFA Programs. Paper presented at the Annual Conference of the American Association for Agricultural Education, Asheville, NC.
- Kinney, J. C., Warner, W. J., Flowers, J. L., & Croom, D. B. (2012) A Qualitative Analysis of North Carolina Lateral Entry Teachers Perceived Ability to Lead Quality FFA Programs. Paper presented at the 62nd Annual Southern Region AAEE Research Conference, Birmingham, AL.
- Uricchio, C., Moore, G. E., Croom, D. B., Wilson, E. K. & Pratt-Phillips, S. (2012). Assessing the Agriculture Teacher Workforce in New England. Paper presented to the American Association for Agricultural Education. Asheville, NC, May 17. (This paper was designated as a Distinguished Paper, the top five highest rated papers are given this distinction)
- Worley-Davis, L., Flowers, J., Croom, D., Parkhurst, C. (2012). A Comparison of Learning Styles and Academic Performance of Students Enrolled in Introductory Poultry Science Courses . Poster presented at the 58th Annual North American Colleges and Teachers of Agriculture Conference, River Falls, WI.
- Johnson, L. V., Wilson, E. B., Flowers, J. L., & Croom, D. B. (2011). *Perceptions of North Carolina Agriculture Teachers in Working with Students with Special Needs When Implementing Supervised Agricultural Experience and Participation in the FFA Organization*. Paper presented at the American Association for Agricultural Education National Conference, Coeur d'Alene, ID.

- Murray, K.A., Flowers, J. Croom, D.B. & Wilson, E.B. (2010) Balancing Act: How Agricultural Teachers Meet Career and Family Responsibilities. *Proceedings of the 2010 American Association for Agricultural Education Research Conference*, Omaha, NE.
- Croom, D.B., Rayfield, J. & Murray, K.A. (2009). Differentiating instruction in high school agricultural education courses: A baseline study. *Proceedings of the Career and Technical Education Research and Professional Development Conference, Association for Career and Technical Education Annual Conference*, Nashville, TN. November 18, 2009.
- Croom, D.B. & Jones, D.W.W. (2009). A wizard in Egypt land: The leadership style and methods of Booker Washington at the Tuskegee Normal And Industrial School. *Proceedings of the Association for Leadership Educators National Conference*, Providence, R.I., July 2009.
- Rayfield, J. & Croom, D.B. (2008). Program needs of middle school agricultural education teachers: A Delphi study. *Proceedings of the National Agricultural Education Research Conference*. Reno, NV. May 21-23.
- Croom, D.B. (2007). The evolution of the integrated three-component model of agricultural education. *Proceedings of the 2007 American Association for Agricultural Education Research Conference*, Minneapolis, MN. May 15 – 19, 2007.
- Croom, D. B., Alston, A. J., & Bresaw, K. R. (2006). The problem of agricultural and industrial education for African Americans: A historical inquiry. *Research Conference of the Association for Career and Technical Education Research*, Atlanta, GA.
- Croom, D. B., Moore, G. E., & Armbruster, J. (2006). An examination of student participation in career and technical student organization career development events. *Proceedings of the Conference of the Association for Career and Technical Education Research*, Atlanta, GA.
- Croom, D. B. (2006). The effectiveness of teacher education as perceived by beginning teachers in career and technical education. *Proceedings of the Research Conference of the Association for Career and Technical Education Research*, Atlanta, GA.
- Conoley, J. W., Croom, D. B., Moore, G. E., & Flowers, J. L. (2006). The use of audience response systems to improve student achievement in high school agriscience courses. *Proceedings of the Research Meeting of the American Association for Agricultural Education, May 17-19, 2006*.
- Conoley, J. W., Croom, D. B., Moore, G. E., & Flowers, J. L. (2006). The impact of an audience response system on student achievement in high school agriscience classes. *Southern Agricultural Education Research Conference Proceedings, Agricultural Education Division, Southern Association of Agricultural Scientists*, February 4-8, 2006.
- Croom, D.B. (2005). Booker T. Washington and Industrial Education for African Americans. In J. Kotrlik (Ed.) *Southern Agricultural Education Research Conference Proceedings*. Agricultural Education Division, Southern Association of Agricultural Scientists. Little Rock, AK.
- Croom, D., Moore, G. & Armbruster, J. (2005) National FFA career development events: An introspective inquiry. In J. Kotrlik (Ed.) *Southern Agricultural Education Research Conference Proceedings*. Agricultural Education Division, Southern Association of Agricultural Scientists. Little Rock, AK.

- Croom, D.B. (2004). Student-peer review writing process. Invited presentation. *Southern Region Teaching Symposium*, United States Department of Agriculture, Athens, GA.
- Wilson, E. B, Croom, D. B., Flowers, J. F, & Moore, G. E, (2004). Evaluating a pre-service agricultural education program using outcomes-based assessments. *Southern Agricultural Education Research Conference Proceedings*, Tulsa, OK. February, 2004.
- Moore, G. E., Croom, D. B, Flowers J. L. & Wilson E. (2003). Academic Leadership in a Changing World: A New Paradigm for Course Development and Delivery. *Proceedings of the North American Colleges and Teachers of Agriculture Conference*. San Luis Obispo, CA, June 19, 2003.
- Croom, D. & Moore, G. (2003) Student misbehavior and teacher burnout in agricultural education. In J. Deeds (Ed.) *Southern Agricultural Education Research Conference Proceedings. Agricultural Education Division, Southern Association of Agricultural Scientists*. Mobile, AL.
- Croom, B. (2003) The effectiveness of teacher education as perceived by beginning teachers. In J. Cano & L. Miller (eds.) *2003 National Agricultural Education Research Conference Proceedings*. Orlando, FL.
- Croom, D. (2002) Teacher burnout in agricultural education. In M. Swan & M. Frick (eds.) *2002 National Agricultural Education Research Conference Proceedings*. Las Vegas, NV.
- Croom, D. & Moore, G. (2002) Student misbehavior in agricultural education. In M. Swan & M. Frick (eds.) *2002 National Agricultural Education Research Conference Proceedings*. Las Vegas, NV. December 11, 2002.
- Croom, D. & Moore, G. (2002) Student misbehavior in agricultural education: a comparative study. In R. Rudd & E. Osborne (Eds.) *Southern Agricultural Education Research Conference Proceedings. Agricultural Education Division, Southern Association of Agricultural Scientists*. Orlando, Florida.
- Croom, D., Flowers, J. (2001) Finding and keeping members: perspectives of members and non-members on the effectiveness of FFA programs and services. In J.W. Kotrlik & M.F. Burnett (Eds.) *Proceedings – 28<sup>th</sup> National Agricultural Education Research Conference Vol. 28* (pp. 72-83): New Orleans, LA.
- Croom, D., Flowers, J. (2000) The image factor: perceptions of the FFA organization by members and non-members. In G. Miller (Ed.) *21<sup>st</sup> Century Research for Agricultural Education: National Agricultural Education Research Conference*. San Diego, CA.
- Croom, D., Flowers, J., (2000) Factors influencing a student's perception of the image of a career and technical education student organization. In S. Camp (Ed.), *2000 Research Proceedings of the American Vocational Education Research Association* (pp. 65-76). San Diego, CA.
- Croom, D., Flowers, J. (2000) Factors influencing a student's perception of the programs and services offered by a career and technical education student organization. In S. Camp (Ed.), *2000 Research Proceedings of the American Vocational Education Research Association* (pp. 77- 88). San Diego, CA.

## Refereed Poster Presentations

- Croom, D. B., & Angima, S. (2017, September). Teaching Students Engagement Through Experiential Learning in Extension. Presented at the Engagement Scholarship Consortium Conference, Birmingham, AL.
- Croom, D.B. (2010). *Creating Individualized Instruction in Colleges Courses Through Online Collaboration Tools*. Poster presented at the National Meeting of the North America Colleges and Teachers of Agriculture. State College, PA, June 22-25, 2010.
- Rayfield, J. & Croom, D.B. (2007). *Middle school agricultural education programs: Source of growth or area of improvement?* Poster presented at the Annual Conference of the American Association for Agricultural Education, Minneapolis, MN, May 16-18, 2007.
- Croom, D.B. (2006). *Integrating effective writing skills into the agricultural sciences*. Poster presented at the National Meeting of the North America Colleges and Teachers of Agriculture. Vancouver, British Columbia. June 6-9, 2006.
- Horton, K., Elliot, J. Derner, S., Croom, B., Akers, C., Dodson, B., Rudd, R., & Whittington, S. (2004). *Learning Leadership Skills: An Essential Component of Global Education*. Poster presented at The 20<sup>th</sup> Annual Conference of the Association for International Agricultural and Extension Education, Dublin, Ireland.
- Uricchio, C., Looney, S.E., Stair, K, Moore, G.E., Conoley, J., Croom, D.B. & Wilson, E.B. (2005). *Using Handheld Electronic Responders to Induce Active Learning in the Classroom*, Annual Meeting of the Agricultural Education Division of the Southern Association of Agricultural Scientists, Little Rock, Arkansas, February 5-8, 2005.
- Uricchio, C., Looney, S.E., Stair, K, Moore, G.E., Conoley, J., Croom, D.B. & Wilson, E.B. (2005). *Inducing Active Learning in the Classroom*. Poster presented at the Annual Conference of the American Association for Agricultural Education, San Antonio, Texas, May 25-27, 2005.
- Looney, S.E. Stair, K., & Croom, D.B. (2005). *Using the Peer Review Writing Process as Tool for Educators*. Poster presented at the 51<sup>st</sup> Annual Conference of North America Colleges and Teachers of Agriculture Conference, Wooster, Ohio, June 15-17, 2005.

## Refereed Articles With Dr. Croom's Research As The Feature Subject

- Olson, J. K & Clough, M. P. (2004). What Questions Do You Have? In Defense of General Questions: A Response to Croom. *Teachers College Record*, [www.tcrecord.org](http://www.tcrecord.org).

## Popular Publications Created Through Engagement Efforts

- Croom, D.B (2010). The experiential learning model for delivering agricultural education, with a new perspective on the role of communities. *The Agricultural Education Magazine*, 82 (4) 9-11.
- Croom, D.B. (2009). The urgency of need. *The Agricultural Education Magazine*, 81(5) 4.
- Conoley, J., Moore, G., Croom, B. & Flowers, J. (2006). A toy or a teaching tool? The use of audience-response systems in the classroom. *Techniques*, 81(7) 46-48.
- Croom, D.B., Stair, K. (2005). Getting from Q to A: effective questioning for effective learning. *The Agricultural Education Magazine*, 78(1) 12-14.
- Croom, D.B., Moore, G.E. (2004). Dumping grounds. *The Agricultural Education Magazine*, 77(1) 15-18.
- Croom, D.B. (2003) FFA Members, why are we here?: standards-based accountability in the FFA. *The Agricultural Education Magazine*. Columbus, OH: The Ohio State University. 76(4) 9-11.
- Croom, B. (1991). Non-Occupational Supervised Experience. *The Agricultural Education Magazine* 64 (6): 15-16.

## Articles With Croom As The Feature Resource in Outreach Activities

- National FFA Organization. (1992). Beating the Clock. *FFA Advisors Making a Difference*, 1(2) 1-2.
- National FFA Organization. (1993). Manage your time when there's time to manage it. *FFA Advisors Making a Difference*, 1, 1-2.

## Technical Bulletins, Extension Publications, and Audio-Visual Media

- Joerger, R., Westrom, L., Greiman, B., Warnick, B., Thompson, G., Croom, B., Armbruster, J., King, B. (2007). Promising psychosocial support activities for entry-level agricultural education teachers: What early career teachers think state supervisors, teacher educators, mentors and teachers can do! National Teacher Induction and Mentoring Project, The Council for Agricultural Education.
- Croom, B. (ed.). (1999) 1999-2000 State Guide to FFA Activities. North Carolina FFA Association: Raleigh, North Carolina.
- Croom, D. (1999) NC FFA Online: Official Website of the North Carolina FFA Association. [Website] Raleigh, North Carolina: North Carolina FFA Association
- Croom, D. (1998) FFA New Horizons North Carolina Edition, FFA New Horizons Magazine, National FFA Organization: Indianapolis.
- Croom, D. (1997) FFA New Horizons North Carolina Edition, FFA New Horizons Magazine, National FFA Organization: Indianapolis.
- Croom, B. (ed.). (1997) Premier Leadership, Personal Growth, Career Success. [Videotape]. North Carolina FFA Association: Raleigh, North Carolina.

## Technical Bulletins, Extension Publications, and Audio-Visual Media - continued

- Croom, B. (ed.). (1997) 1997-98 State Guide to FFA Activities. North Carolina FFA Association: Raleigh, North Carolina.
- Croom, B. (ed.). (1996) 1996-97 State Guide to FFA Activities. North Carolina FFA Association: Raleigh, North Carolina.
- Barlowe, G., Croom, B., Eubanks, R., Tatum, T. (1990). Curriculum Guide for Agricultural Production and Management. North Carolina Department of Public Instruction: Raleigh, NC.

## Appointments to Editorial Boards and other Peer-Review Activities

- Manuscript Reviewer, Journal of Agricultural Education, American Association for Agricultural Education, 2000-2012; 2016 – Present.
- Manuscript Reviewer, Journal of Agricultural Extension and Education, Taylor and Francis Group, 2013 – Present.
- Manuscript Reviewer, Vocational Education Division, American Education Research Association.
- Manuscript Reviewer, Association for Career and Technical Education Research.
- Manuscript Reviewer, National Research Conference, American Association for Agricultural Education.
- Manuscript Reviewer, Central and Western Region Research Conferences, American Association for Agricultural Education.

## Sponsored Grants and Contracts

- In-Field Bio-Discovery Network, National Institute for Food and Agriculture, United States Department of Agriculture, Co-Directed with Mary Ann Lila, 2011-2013, \$283,000
- New Media Methods for AEE 524: Coordinating the High School Agricultural Education Program, Distance Education Learning Technology Applications, 2010, North Carolina State University, \$8000.00.
- CyberConnection: Linking Community Colleges To North Carolina State University Through E- Learning, Grant from the Office of the President, University of North Carolina, Chapel Hill, North Carolina, 2002-2003, \$97,628.
- Open Course Ware Approach to Undergraduate Education in Agricultural Education, USDA Higher Education Challenge Grant Program, 2002-2003, Co-Directed by Gary Moore (40%), Barry Croom (20%), Elizabeth Wilson (20%) and Jim Flowers (20%), \$99,996.
- CALS Undergraduate Research Enrichment Project, North Carolina State University, Raleigh, North Carolina, 2000, \$500.
- Agricultural Issues Forum, Agriculture Foundation, College of Agriculture and Life Sciences, North Carolina State University, Raleigh, North Carolina, 1997, \$5500.

## Programs Coordinated and Presentations That Focused On Outreach

- Presenter - American Heritage. Tuscarora Council, Boy Scouts of America, March, 2009.
- Presenter and Coordinator - Navigating the World of Wikis and Weblogs. Teacher Inservice Training Program, Agricultural and Extension Education, North Carolina State University, July, 2008.
- Presenter - The Leader of the Pack – Spirit, Strength, Confidence, Passion, Pride, and Courage. The Institute for Future Agricultural Leaders, Raleigh, NC, 2006, 2007.
- Presenter – Bloom's Taxonomy of Educational Objectives. Effective Teaching Workshop, College of Agriculture and Life Sciences, North Carolina State University, 2005.
- Presenter – How to keep them awake, strategies for engaging students. Effective Teaching Workshop, College of Agriculture and Life Sciences, North Carolina State University, 2005.
- Presenter – Effective Teaching, Volunteer Interaction 2005, American Association of Botanical Gardens and Arboreta, Durham, NC 2005.
- Presenter – Getting Personal: The Myers Briggs Type Indicator. The Institute for Future Agricultural Leaders, Raleigh, NC 2005, 2006.
- Presenter - Time Management for Agribusiness Professionals. Agribusiness Leadership Program, Mount Olive College, Mt. Olive, NC, 2005.
- Presenter - Starting At The Center: Identifying ways to satisfy emotional, physical, social, and intellectual needs through *well-defined goals*; “Choosing Your Team And Playing the Game”: Defining, identifying and engaging the resources to assist participants in carrying out personal and professional goals, and the goals of the organization; “Where We Live”: A detailed journey through Sampson County – the people, the economy, the schools, the land, the infrastructure. *Seminars Presented at the Clinton-Sampson Area Chamber of Commerce Leadership Retreat, August, 2003, 2004, 2005*.
- Presenter – College Life, Presentation to high school seniors at Smithfield-Selma High School, 2001
- Program Coordinator - FFA Spring Training Conference, North Carolina FFA Association, 2000.
- Program Coordinator - "Leader What, Leader Who, Leader You" Personal Growth and Development Conference, North Carolina FFA Association, 2000.
- Program Coordinator - "From Green to Blue and Gold" FFA Greenhand Conference, North Carolina FFA Association, 2000.
- Presenter – “Leading Student Organizations” Fall Leadership Development Series North Carolina State University; Raleigh, North Carolina, 2000.
- Presenter – “Leading Student Organizations” Fall Leadership Development Series North Carolina State University; Raleigh, North Carolina, 1999.
- Presenter - Developing Professional Organizations, North Carolina Business Education Association Annual Conference; Charlotte, North Carolina, 1999.



## Outreach - continued

- Presenter - Successfully Completing FFA Award Applications Workshop, Workforce Development Education Conference, State Department of Public Instruction; Greensboro, North Carolina, 1999.
- Program Coordinator - FFA Made for Excellence Conference, North Carolina FFA Association, 1999.
- Program Coordinator and Presenter - FFA Spring Training Conference, North Carolina FFA Association, 1999.
- Program Coordinator - Regional Officer Preparation Experience, NC FFA Association, 1999.
- Program Coordinator and Presenter - State FFA Leadership Conference, North Carolina FFA Association, 1998.
- Program Coordinator - LeaderShape: The personal development workshop for FFA youth, North Carolina FFA Association, 1998.
- Presenter - Priority Management, New Teacher and Administrator Conference, North Carolina State University; White Lake, North Carolina, 1997.
- Program Coordinator - LeaderShape: The personal development workshop for FFA youth, North Carolina FFA Association, 1997.
- Program Coordinator and Presenter - State FFA Leadership Conference, North Carolina FFA Association, 1997.
- Program Coordinator - Beginning Teachers Meeting, Vocational Education Summer Conference, August, 1997.
- Presenter - FFA Individual Member Awards Program, Vocational Education Summer Conference, North Carolina Department of Public Instruction, 1997.
- Presenter - Chartering New Chapters, National State Leaders Conference, National FFA Organization, 1997.
- Presenter - Proficiency Awards Update, Workforce Development Education Conference, North Carolina State University; Greensboro, North Carolina, 1996.
- Program Coordinator - FFA Made for Excellence Conference, North Carolina FFA Association, 1996.
- Presenter - Food for America: A New Perspective, Indiana Agricultural Education Teachers Conference, Indiana FFA Center, 1995.
- Presenter - Effective Time Management for Agricultural Educators, Advisors In-service Program, Wisconsin FFA Made for Excellence Conference, Manitowoc, Wisconsin, 1994.
- Presenter - Effective Time Management for Agricultural Educators, Utah Applied Technology Education Conference, Logan, Utah, 1994.
- Presenter - Food for America: A New Perspective, Utah Applied Technology Education Conference, Logan, Utah, 1994.
- Presenter - Food for America: A New Perspective, Delaware Agricultural Educators Conference, Dover, Delaware, 1994.
- Presenter - Effective Time Management for Agricultural Educators, New England Agricultural Education Conference, Providence, Rhode Island, 1994.

## Outreach – continued

- Presenter - Food for America: A New Perspective, New England Agricultural Education Conference, Providence, Rhode Island, 1994.
- Presenter - Effective Time Management for Agricultural Educators, Florida Agricultural Education Conference, Gainesville, Florida, 1994.
- Presenter - Food for America: A New Perspective, Florida Agricultural Education Conference, Gainesville, Florida, 1994.
- Presenter - Effective Time Management for Agricultural Educators, Agricultural Educators In-service, Oklahoma FFA Made for Excellence Conference, Oklahoma City, Oklahoma, 1994.
- Presenter - Effective Time Management for Agricultural Educators, Agricultural Educators In-service, New Jersey Made for Excellence Conference, State 4-H Camp, New Jersey, 1994.
- Presenter - Food for America: A New Perspective, New Jersey Made for Excellence Conference, State 4-H Camp, New Jersey, 1994.
- Presenter - Effective Time Management for Agricultural Educators, Agricultural Educators In-service, South Dakota FFA Made for Excellence Conference, Pierre, South Dakota, 1994.
- Presenter - Food for America: A New Perspective, South Dakota FFA Made for Excellence Conference, Pierre, South Dakota, 1994.
- Presenter - Food for America: A New Perspective, Agricultural Education In-service, Pennsylvania Greenhand Conference, State College, Pennsylvania, 1994.
- Presenter - Balancing a Teaching Career with Home Responsibilities, NCSU Agricultural Education Club Meeting, Raleigh, North Carolina, 1994.
- Presenter - Effective Planning Strategies for FFA Activities, North Carolina State FFA Leadership Conference, White Lake, North Carolina, 1994.
- Presenter - Time Management Seminar for National FFA Officers, National FFA Organization; Alexandria, Virginia, 1994.
- Presenter - Preparing High Quality Proficiency Awards, Workforce Development Education Conference, State Department of Public Instruction, Greensboro, North Carolina, 1993.
- Presenter - Effective Time Management for State FFA Officers, State FFA Officer Training Meeting, North Carolina FFA Association, White Lake, North Carolina, 1993.
- Presenter - Time Management Seminar for National FFA Officers, National FFA Organization, Alexandria, Virginia, 1993.
- Presenter - Teacher Management of Effective SAE Programs, North Carolina Department of Public Instruction, Raleigh, North Carolina, 1993.
- Presenter - Occupational Experience Programs in Agriculture, EOE: 313 Course, North Carolina State University, Raleigh, North Carolina, 1993.
- Presenter - Setting Goals, Your Key to Success, North Carolina State FFA Leadership Conference, White Lake, North Carolina, 1993.
- Presenter - Time Management Seminar for National FFA Organization Staff, National FFA Organization, Alexandria, Virginia, 1993.

- Presenter - Time Management Seminar for National FFA Officers, National FFA Organization, Alexandria, Virginia, 1991.
- Presenter - Value-Centered Goal Setting, Institute for Future Agricultural Leaders, North Carolina State University, Raleigh, North Carolina, 1991.

## Professional Organization Participation

---

- Agricultural History Society, Member
- American Association for Agricultural Education, Treasurer-Elect
- Association for Career and Technical Education, Member
- Association for International Agricultural and Extension Education, Member
- Council for Agricultural Science and Technology, Member
- Engagement Scholarship Consortium, Member
- National Association for Agricultural Education, Member

## Community Service Activities

---

- Member, Rotary Club of West Raleigh, 2013-14.
- Troop Committee Member, Troop 64, Garner, NC, 2011 – 2013.
- Assistant Scoutmaster, Troop 217, Raleigh, NC., 2009-2010.
- President, Westbrook Grange, Newton Grove, NC, 2008-2009.
- Scoutmaster, Boy Scout Troop 55, Dunn, NC. 2008 - 2009.
- Trailblazer Award, Tuscarora Council, Boy Scouts of America, 2001.
- Chair, Boy Scout Troop 391 Troop Committee, Dunn, NC, 2001.
- Cubmaster, Cub Scout Pack 91, Dunn, NC, 2001.
- Member, Executive Board, Tuscarora Council, Boy Scouts of America, 2001.
- Member, Executive Board, Coharie District, Boy Scouts of America, 2001.
- Membership Chairperson, Coharie District, Boy Scouts of America, 2001.
- Board of Directors, Clement Volunteer Fire Department, 1999 to 2001.
- Member, Sampson County Planning Board, 2001.