

Curriculum Vitae

Dan Barry Croom, Ed.D

North Carolina State University • College of Agriculture and Life Sciences
1 Lampe Drive • Box 7607 • Raleigh, North Carolina 27695
Telephone: 919-515-1759 • Email: barry_croom@ncsu.edu

Education

- North Carolina State University: Doctor of Education (1999) - Degree awarded in the area of Occupational Education with emphasis in educational leadership and program evaluation.
- North Carolina State University: Sixth Year Certificate (1996) - Advanced certificate in Agricultural Education.
- North Carolina State University: Master of Education (1992) - Degree awarded in Agricultural Education with emphasis in multi-disciplinary studies in agriculture.
- North Carolina State University: Bachelor of Science (1986) - Special emphasis in agribusiness management and crop science.
- Lenoir Community College: Associate in Arts (1984) - Education with emphasis in marketing, economics, and agricultural business management.

Honors

- Park Faculty Scholar, Park Scholarship Program, North Carolina State University, 2012-2015.
- Teaching Fellow Award, North American Colleges and Teachers of Agriculture, 2010.
- Distinguished Teaching Award, Agricultural Education Division, Southern Association of Agricultural Scientists, 2010.
- 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.
- Leadership Mentor, DELTA National Leadership Conference, National FFA Organization, 2005.
- Outstanding Leadership Award, North Carolina FFA Alumni Association, 2003.
- Outstanding Research Paper, Southern Region Agricultural Education Research Conference, Ft. Worth, Texas, 2001.
- Service Recognition Award, North Carolina FFA Foundation, 2001.
- Outstanding Faculty Advisor 2000, College of Agriculture and Life Sciences, North Carolina State University.

- Honorary American FFA Degree, National FFA Organization, 1999.
- Teacher of the Year, Sampson County Schools, 1994-95.
- North Carolina Vocational Agricultural Teachers Association Outstanding Agricultural Education Program, 1992 and 1993.
- North Carolina Vocational Agricultural Teachers Association Outstanding Young Member Award, 1992 and 1993.
- Omicron Tau Theta, Graduate Honors Fraternity, 1990-92.
- Honorary State FFA Degree, 1991.

Experience

Professor, Agricultural and Extension Education, North Carolina State University at Raleigh

- Teach courses in program planning, experiential learning, effective teaching in agricultural and life sciences.
- Carry out research projects in the areas of teaching effectiveness, and social issues affecting career and technical education.
- Advise undergraduate and graduate students as they develop a plan of study.
- Serve as a mentor to assistant and associate professors in the department.
- Serve as the undergraduate coordinator of the agricultural science program in the department.
- Teach special topics courses as necessary, and supervise student teachers.
- Serve as full member of the NCSU graduate faculty.
- Supervise student-teachers during their field experience.
- Provide training activities for agricultural education instructors and extension agents.

Associate Professor, Agricultural and Extension Education, North Carolina State University at Raleigh

- Taught courses in youth program management, and effective teaching in agricultural sciences.
- Conducted research projects in the areas of youth development, teaching effectiveness, and social issues affecting education.
- Advised undergraduate and graduate students as they develop their plan of study.
- Served as a mentor to assistant professors in the department.
- Served as the undergraduate coordinator of the agricultural science program in the department.
- Directed the annual Institute for Future Agricultural Leaders.
- Served as full member of the NCSU graduate faculty.
- Supervised student-teachers during their field experience.
- Provided training activities for agricultural education instructors and extension agents.

Assistant Professor, Agricultural and Extension Education, North Carolina State University at Raleigh

- Taught courses in youth program management, effective teaching in agricultural and life sciences, as well as introductory courses in agricultural education.
- Carried out research projects in the areas of youth development, teaching effectiveness, and social issues affecting education.
- Developed and taught courses via the World Wide Web.
- Advised undergraduate and graduate students as they develop their plan of study.
- Served on graduate advisory committees as chair, 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 and extension agents.

Extension Associate / State FFA Coordinator, Agricultural and Extension Education, North Carolina State University at Raleigh

- Provided leadership, administrative and financial oversight for the State FFA Association.
- Assessed the professional development and technical expertise needs 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 experiences for agricultural educators.
- Provided leadership for the State FFA Association in teacher in-service education.
- Developed and maintained effective working relationships with appropriate local, state and national agencies in agriculture, education, youth development and agricultural education.
- Provided leadership for the enhancement of classroom/laboratory instruction and SAE, as it relates to FFA.
- Taught selected undergraduate courses as necessary at North Carolina State University.
- Served as a resource person for the Academic Programs Team at North Carolina State University in providing relevant pre-service education for future agricultural teachers.
- Supervised student teachers as assigned by Academic Programs.
- Recruited undergraduate and graduate students to enter the agricultural education teaching profession.
- Provided technical assistance to local agricultural education programs with regard to the FFA program.

Agricultural Education Instructor Midway High School, Dunn, North Carolina

- Administered the total Agricultural Education Program for approximately 250 students annually.
- Planned and coordinated a comprehensive educational program that meets the needs of local business and industry.
- Instructed classes in agricultural production and management, agricultural leadership, animal science, and agricultural engineering as well as supervised the activities of the FFA chapter.
- Created and implemented the Animal Science curriculum, the first of its kind in Sampson County Schools and the North Carolina School System.
- Presented seminars on Time Management and special programs for the National FFA Organization in Alexandria, Virginia.
- Chaired the school-based committees for accreditation by the Southern Association of Colleges and Schools and served as the resource person for these committees.
- Developed curriculum guides and course blueprints for new and innovative Agricultural Education courses.
- Originated the new leadership system for Midway FFA by establishing the FFA Board of Directors.
- Served as a Leadership Counselor for the Institute for Future Agricultural Leaders (Sponsored by the North Carolina Farm Bureau Federation and NC State University).

Agricultural Education Instructor Jones Senior High School, Trenton, North Carolina

- Developed a comprehensive agricultural education program for rural youth.
- Emphasized disadvantaged and/or handicapped student services.
- Designed and renovated a shop facility for student use in Agricultural Education.
- Coordinated the in-service activities of FFA advisors at the National FFA Organization's Washington Leadership Conference in Washington, DC during the summer.

Teaching

Courses Developed and Taught

- 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 620: Special Problems in AEE (Masters Level)
- AEE 641: Practicum in Agricultural and Extension education
- AEE 735: Effective Teaching in Agriculture and Life Sciences
- AEE 820: Special Problems in AEE (Doctoral Level)
- ALS 398H: CALS Honors Seminar for the College of Agriculture and Life Sciences
- PRK 101: Park Scholars Fall Freshman Seminar
- PRK 102: park Scholars Spring Freshman Seminar

Mentoring

Student Organization Advising

- Collegiate FFA Chapter, Founding advisor, 2000.
- Agricultural and Extension Education Club, 2000-2008.
- Alpha Tau Alpha Honors Fraternity, 2006 – 2011.

Mentoring of Undergraduate and Graduate Students

Year	Undergraduates Advised	Masters Students Advised	Doctoral Students Advised
2010-11	24	20, Chair of 9 committees	9 committees & Chair of 2 committees
2009-10	36	20, Chair of 10 committees	9 committees, Chair of 2 committees
2008-09	32	15, Chair of 4 committees	5 committees
2007-08	31	12, Chair of 6 committees	2 committees
2006-07	30	20, Chair of 13 committees	5 committees, chair of 2 committees
2005-06	34	29, Chair of 16 committees	6 committees, co-chair of 2 committees
2004-05	31	27, Chair of 8 committees	6 committees, co-chair of 2 committees
2003-04	28	27, Chair of 12 committees	8 committees, co-chair of 2 committees
2002-03	30	16, Chair of 8 committees	3 committees, Co-chair of 1 committee
2001-02	31	4, Chair of 2 committees	

Leadership

Professional Leadership Experiences

- Editor (Elect), Journal of Agricultural Education, American Association for Agricultural Education, 2013-2015.
- Superintendent, Agriscience Fair, North Carolina FFA Association, 2011.
- Member, National Research Agenda Task Force, American Association for Agricultural Education, 2010 - 2011.
- President, Association for Career and Technical Education Research, 2008-2009.
- Member, Editing Managing Board, Career and Technical Education Research Journal 2009.
- Managing Editor/ Business Manager, Journal of Agricultural Education, 2010-2012.
- Historian, American Association for Agricultural Education, 2007-2009.
- 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.
- Eastern Region Vice President, National Association of Supervisors of Agricultural Education, 1999 to present.
- Executive Secretary, North Carolina FFA Alumni Association, 2001.
- 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.
- Program Coordinator, State FFA Camping Program, 1998-99.
- Faculty Advisor, Collegiate FFA Chapter, North Carolina State University, 1999-2000.
- Board Member, National FFA Alumni Council, 1998 to 2000.
- Project Coordinator, State FFA Land Judging Handbook. North Carolina State University: Raleigh, North Carolina, 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.
- Member, State Board of Directors, North Carolina FFA Association, 1995.

- Secretary, State Board of Directors, North Carolina FFA Association, 1996 to 2000.
- 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.
- Title II Grant Standards Alignment Panel, NC Department of Public Instruction, 2001-2002.
- 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.
- NC FFA Center Steering Committee, NC FFA Association, Member 1993 -94, 1996 - Present.

Current Membership in Professional Societies

- American Association for Agricultural Education
- Gamma Sigma Delta
- North American Colleges and Teachers of Agriculture
- Phi Delta Kappa
- National FFA Alumni Association - Life Member since 1983.

Professional Licenses

- “D” Level Continuing License in Agricultural Education, State of North Carolina, State Board of Education, Department of Public Instruction.

Publications

Books

- Talbert, B. A., Vaughn, R., Croom, D. B. & Lee, J. (2007). *Foundations of agricultural education*. (2nd ed.) Caitlyn, IL: Professional Educators Publications, Inc.
- 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

- 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. (In Press). Differentiating Instruction in High School Agricultural Education Courses: A Baseline Study. *Career and Technical Education Research*, 36(3).
- Rayfield, J.S. & Croom, D.B. (2010). Program Needs of Middle School Agricultural Education Teachers: A Delphi Study. *Journal of Agricultural Education*. In Press.
- 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

- 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. *Proceedings of the 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 – 28th 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.) *21st 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. (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 20th 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 51st 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.

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 Dr. Croom As The Feature Resource in Engagement 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). State Finals of the FFA Creed Career Development Event. North Carolina FFA Association: Raleigh, North Carolina.
- Croom, B. (ed.). (1999). State Finals of the FFA Parliamentary Procedure Career Development Event. North Carolina FFA Association: Raleigh, North Carolina.
- 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, B. (ed.). (1998) Finalist Presentations of the 1998 State FFA Creed Career Development Event. [Audiotape]. North Carolina FFA Association: Raleigh, North Carolina.
- Croom, B. (ed.). (1998) Finalist Presentations of the 1998 State FFA Extemporaneous Public Speaking Career Development Event. [Audiotape]. North Carolina FFA Association: Raleigh, North Carolina.
- Croom, B. (ed.). (1998) Finalist Presentations of the 1998 State FFA Parliamentary Procedure Career Development Event. [Audiotape]. North Carolina FFA Association: Raleigh, North Carolina.
- Croom, B. (ed.). (1998) Finalist Presentations of the 1998 State FFA Prepared Public Speaking Career Development Event. [Audiotape]. North Carolina FFA Association: Raleigh, North Carolina.

Dan Barry Croom

- Croom, B. (ed.). (1998) Agricultural Issues Forum. [Videotape]. North Carolina FFA Association: Raleigh, North Carolina.
- Croom, B. (ed.). (1998) 1998-99 State Guide to FFA Activities. North Carolina FFA Association: Raleigh, North Carolina.
- 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.
- 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.
- Croom, B. (1994). Time Power: Increasing Productivity Through Effective Time Management. National FFA Organization: Alexandria, Virginia.
- Barlowe, G., Croom, B., Eubanks, R., Tatum, T. (1990). Curriculum Guide for Agricultural Production and Management. North Carolina Department of Public Instruction: Raleigh, North Carolina.

Appointments to Editorial Boards and other Peer-Review Activities

- Member, Editing Managing Board, Career and Technical Education Research Journal 2009.
- Member, Editorial Review Board, The Journal of Agricultural Education, American Association. for Agricultural Education. 2005-2007.
- Member, Research Agenda Revision Task Force, American Association for Agricultural Education, 2010.
- Manuscript Reviewer, Journal of Agricultural Education, American Association for Agricultural Education.
- Manuscript Reviewer, Journal of Agricultural Education and Extension, Published by Taylor and Francis Group.
- Manuscript Reviewer, Vocational Education Division, American Education Research

Dan Barry Croom

- Association .
- Manuscript Reviewer, Association for Career and Technical Education Research.
 - Manuscript Reviewer, National Research Conference, American Association for Agricultural Education.
 - Manuscript Reviewer, Western Region Research Conference, American Association for Agricultural Education.
 - Manuscript Reviewer, Central Region Research Conference, 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.

Engagement

Engagement Activities in the University Setting

- Member, Personnel Grievance Panel, North Carolina State University, 2010 – present.
- Member, Awards and Recognition Committee, Agricultural and Extension Education, North Carolina State University, 2009 – present.
- Member, Personnel Committee, Agricultural and Extension Education, North Carolina State University, 2009 – present.
- Chairperson, Educational Technology/Web Committee, Agricultural and Extension Education, North Carolina State University, 2009 – present.
- Member, Task Force on Faculty Teaching Loads, College of Agriculture and Life Sciences, North Carolina State University, 2009 – present.
- 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, Honors Program Committee, College of Agriculture and Life Sciences, North Carolina State University, 2006-2008, 2009-present.
- 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.
- Member, Marketing Committee, Agricultural and Extension Education, North Carolina State University, Chair 1996 - 2008.
- 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, Commencement Committee, Agricultural and Extension Education, North Carolina State University, Member, 1997 - 2008.

Programs Coordinated and Presentations Made That Focused On Engagement

- 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.

- 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.
- 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.

Community Service Activities

- Troop Committee Member, Troop 64, Garner, NC, 2011 – Present.
- 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.
- Member, NC Farm Bureau, 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.