

THOMAS R. DOBBINS

**Associate Dean-CAFLS and Director of Clemson University Cooperative Extension System
Clemson University**

EDUCATION

Doctorate of Philosophy, Vocational-Technical Education, August 1999

Virginia Polytechnic Institute and State University (Virginia Tech), Blacksburg, VA

Dissertation: Building a Consensus Model for Clinical Experiences for Agricultural Education Programs in North Carolina, South Carolina, and Virginia: Using a Delphi Technique

Committee Chair: William G. Camp

Master of Agriculture, Dairy Science, December 1988

Clemson University, Clemson, South Carolina

Research Topic: The Effects of BST on Dry Matter Intake

Bachelor of Science, Agricultural Education, December 1982

Clemson University, Clemson, South Carolina

Associate of Science, Agriculture, December 1980

Abraham Baldwin Agricultural College (ABAC), Tifton, Georgia

PROFESSIONAL AND ACADEMIC MEMBERSHIP

- South Carolina Teaching Certificate #151432, Agriculture
- American Association for Agricultural Education, 1999 - 2014
- National Association of Agricultural Education, 1998 - 2014
- Kappa Delta Pi, 1998 - Present
- Phi Delta Kappa International, 1998 - Present
- Alpha Tau Alpha, 1997 - Present
- Omicron Tau Theta, 1997 - Present
- Farm Foundation Graduate Fellowship, 1997 - 98

RESEARCH INTERESTS

- Pre-service and In-service Teacher/Extension Education Preparation
- Integration of Math and Science into the Secondary Agriculture Curriculum
- Life Knowledge Skills

TEACHING INTERESTS

- Undergraduate Agricultural Education courses including curriculum design and teaching methods
- Graduate Agricultural Education Courses

PROFESSIONAL EXPERIENCE

Professor and Associate Dean – Outreach and Engagement and Director of Clemson University Cooperative Extension System- Public Service Activity/College of Agriculture, Forestry and Life Sciences, Clemson, SC – June 1, 2014 - Present

Professor and Agricultural Division Chair, School of Agricultural, Forest and Environmental Sciences, Clemson University, Clemson, SC, August 2011 - May 2014

Professor, School of Agricultural, Forest and Environmental Sciences, Clemson University, Clemson, SC, August 2010-2011

Professor, Agricultural and Bio System Engineering Department, Clemson University, Clemson, SC, August 2007- 2010

- Agricultural Education Program Coordinator
- Develop instructional material for Agriculture Teachers
- Teach Ag Ed 423/623- Curriculum Development; Ag Ed 425/625 Teaching Agriculture Mechanics and Ag Ed 401/601 Teaching Methods
- Supervise Student Teachers
- Advise graduate and undergraduate students
- Advise Collegiate FFA
- Coordinate the South Carolina 4-H Dairy Program and Educational Area of the South Carolina Dairy Herd Improvement Association
- Assist the State Director of Agricultural Education in relation to FFA Activities and the Young Farmer and Agribusiness Association
- Develop course work for in-service and graduate courses
- Coordinate the undergraduate and graduate program for Agricultural Education

Associate Professor, Agricultural and Bio System Engineering Department, Clemson University, Clemson, SC, August 1999-2007

- Agricultural Education Program Coordinator
- Develop instructional material for Agriculture Teachers
- Teach Ag Ed 423/623- Curriculum Development; Ag Ed 425/625 Teaching Agriculture Mechanics and Ag Ed 401/601 Teaching Methods
- Supervise Student Teachers
- Advise graduate and undergraduate students
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- Coordinate the South Carolina 4-H Dairy Program and Educational Area of the South Carolina Dairy Herd Improvement Association
- Assist the State Director of Agricultural Education in relation to FFA Activities and the Young Farmer and Agribusiness Association
- Develop course work for inservice and graduate courses
- Coordinate the undergraduate and graduate program for Agricultural Education

Instructor, Agricultural Education Program, Clemson University, Clemson, SC, January 1999 - August 1999

- Develop instructional materials
- Taught AG ED 401/601 – Methods, AG ED 406/606 – Directed Teaching. Assist other faculty with AG ED 100 - Orientation
- Co-advise the Clemson Collegiate FFA
- Assist the state supervisor of Agricultural Education in relation to FFA Activities

Graduate Assistant, Academic Programs, College of Agriculture and Life Sciences, Virginia Tech, Blacksburg, VA, July 1997 - December 1998

- Coordinated membership, fund raisers, promotions, area meetings, homecoming, budgets and served as Executive Secretary to the Board of Directors
- Taught two courses in the Agricultural Education Program: ALS 4024/5024 – Supervised Agriculture Experiences (SAE) and ALS-AT 2150 – Agricultural Mechanization. In ALS 4024/5024, developed the instructional material as well as served as instructor. In ALS-AT 2150, a course for agricultural technology students, assisted in instruction.

Extension Associate – Dairy, Department of Animal and Veterinary Sciences, Clemson University, Clemson, SC, July 1995 - August 1997

- Responsible for the development and implementation of the statewide 4-H Dairy Program. Major emphasis in the following areas: youth organizations, heifer project, record books, and agent training.
- Team Leader for the Dairy Max Program. Major emphasis for this program was on development and delivery of curriculum-based educational workshops to dairy farmers.
- Team Leader for the South Carolina Dairy Herd Improvement Association (SCDHIA)

Area Extension Agent – Dairy, Piedmont District, Clemson University, Clemson, SC, July 1990 - July 1995

- Responsible for development and delivery of all educational programs in regards regarding dairy education for the piedmont of South Carolina
- Major emphasis in the following areas: dairy herd management, dairy records, and nutrition

Agriculture Teacher, West-Oak High School, Oconee County School District, Westminster, SC, August 1987 - July 1990

- Taught the following classes: Agriculture Science, Agriculture Mechanization, and Agriculture I
- Served as Advisor to the West-Oak FFA Chapter
- Developed Horticulture Program

- Served on the following committees: State Textbook Adoption Committee and Principal's Advisory Committee

Project Developer, Department of Animal and Veterinary Sciences, Clemson University, Clemson, SC, July 1984 - July 1987

- Coordinated state-wide dairy youth program, which included curriculum design and delivery, workshops on 4-H dairy activities and supervision of the Dairy Heifer Project Program
- Assisted other faculty members of the department with the development of instructional materials related to adult education

County Extension Agent, University of Georgia Cooperative Extension Service, Burke County, GA, January 1983 - August 1984

- Responsible for the development and delivery of educational programs in the following areas: 4-H livestock, adult dairy and livestock, and community development
- Wrote a weekly newspaper column
- Hosted a bi-weekly radio program

Courses Taught at Virginia Tech

- Agricultural Education 4002, Supervised Agriculture Experience

Courses Taught at Clemson University

- Agricultural Education 102, Freshman Seminar
- Agricultural Education 202, Freshman Seminar
- Agricultural Education 203, Teaching Agriscience
- Agricultural Education 355, Organizational Leadership
- Agricultural Education 406, Directed Student Teaching
- Agricultural Education 401/601, Methods of Teaching
- Agricultural Education 423/623, Curriculum Development
- Agricultural Education 425/625, Teaching Agricultural Mechanics
- Agricultural Education 428/628, Special Studies
- Agricultural Education 750, Agriculture in the Classroom
- Agricultural Education 750, Environmental Science for Agriculture Teachers
- Agricultural Education 750, Landscape Design and Implementation
- Agricultural Education 750, Supervision and Administration of Student Teachers
- Agricultural Education 810, Research
- Agricultural Education 812, Supervised Agriculture Experience
- Agricultural Education 889, Educational Research

PUBLICATIONS

Refereed Journal Articles:

Callahan, B.J., **Dobbins, T.R.**, King, D.R. 2010. Establishing Statewide Uniformity within The South Carolina Master Gardener Program., Journal of The National Association of County Agricultural Agents, Volume 3, Issue 1.

Dobbins, T.R., Camp, W.G. 2003. Clinical Experiences for Agricultural Teacher Education Programs in North Carolina, South Carolina, and Virginia., *Journal of Agricultural Education*, 44(4).

Layfield, D., **Dobbins, T.R.** 2002. Inservice Needs and Perceived Competencies of South Carolina Agricultural Educators, *Journal of Agricultural Education*, 43(4).

Dobbins, T.R., Fravel, P., Wood, P., Werth, P., LaBoone, E., LaBoone, A. and Hirt, J. 1999. An Assessment of Computer Skill Levels Among User Groups on Campus, College and University Media Review.

Refereed Magazine Articles:

Dobbins, T.R., Covington, C. 2002. Revising Agricultural Education Preservice, *The Agricultural Education Magazine*, Vol. 74, Issue 4.

McGee, L., **Dobbins, T.R.**, King, D. 2001. From the College Classroom to the High School Classroom: Theory to Practice, *The Agricultural Education Magazine*, Vol.74, Issue 3.

Covington, C., **Dobbins, T.R.** 2001. Technology and Computers in Education, *The Agricultural Education Magazine*, Vol. 73, Issue 4.

Educational Papers and Posters at International/National/Regional Conferences:

Leard, C.M., **Dobbins, T.R.**, and Layfield, K.D. 2016. Motivating Factors for Student Choice of Major: A Longitudinal Study. North American Colleges and Teachers of Agriculture Conference

Dailey, M.K., Leard, C.M., **Dobbins, T.R.**, and Byrd, A.P. 2016. Development of a Junior Naturalist Curriculum Applicable to all Biographical Regions of South Carolina. North American Colleges and Teachers of Agriculture Conference

Leard, C.M., Blount, J.R., **Dobbins, T.R.** 2016. Cultivating Student Learning Through Undergraduate Interdisciplinary Research – Creative Inquiry. North American Colleges and Teachers of Agriculture Conference

Leard, C.M., **Dobbins, T.R.**, Kirk, K. & Layfield, K.D. 2015. "Motivating Factors for Student Choice of Major: A Longitudinal Study." Poster presented at the 62nd Annual Conference of the North American Colleges and Teachers of Agriculture, Athens, Georgia.

Valdetero, H.E, Vincent, H.R. and **Dobbins, T.R.** 2014. "How Do Clemson Students in the School of Agriculture, Forest and Environmental Sciences (SAFES) Learn?"; Poster presented at the 61st Annual Conference of the North American Colleges and Teachers of Agriculture, Bozeman, Montana.

Sutton, A.; Layfield, K.D.; **Dobbins, T.R.** and Agudelo, P. 2014. "An International Comparison of Agricultural College Students' views on Natural Resources", Poster presented at the 61st Annual Conference of the North American Colleges and Teachers of Agriculture, Bozeman, Montana.

Leard, C.M., **Dobbins, T.R.**, Kirk, K. & Layfield, K.D. 2014. "Motivating Factors for Student Choice of Major." Poster presented at the 61st Annual Conference of the North American Colleges and Teachers of Agriculture, Bozeman, Montana.

Leard, C.M., **Dobbins, T.R.**, Kirk, K. & Layfield, K.D. 2014. "Demographic predictors of critical thinking ability of undergraduate animal science students." Poster presented at the 60th Annual Conference of the North American Colleges and Teachers of Agriculture, Blacksburg, Virginia.

Sutton, A., Layfield, K.D., **Dobbins, T.R.** & Friedel, C. 2013. "Enhancing Cross-cultural Awareness and Critical Thinking through Reflection of Weekly Agribusiness Travel Seminars in a Semester-long Study Abroad." Poster presented at the 60th Annual Conference of the North American Colleges and Teachers of Agriculture, Blacksburg, Virginia.

Granata, A.A., Fravel, P.M., **Dobbins, T.R.** & Lawrence, S.G. 2013. "Theory to Practice: Boot Camp – A Unique Capstone Course for Pre-Service Agriculture Teachers Prior to Student Teaching." Poster presented at the 60th Annual Conference of the North American Colleges and Teachers of Agriculture, Blacksburg, Virginia.

Burns, C., **Dobbins, T.R.** & Layfield, K.D. 2012. "Revitalization of the South Carolina 4-H Market Steer Program through Educational Workshops," Poster presented at the 59th Annual Conference of the North American Colleges and Teachers of Agriculture, River Falls, Wyoming.

Duke, J., and **Dobbins, T.R.**: 2011. "Deployment of Basic Meat Science Curriculum Topics and Standards Survey Instrument", National Association of Colleges and Teachers of Agriculture, (NACTA) National Conference, Alberta, Canada.

Duke, J., and **Dobbins, T.R.**: 2009. "Deployment of Basic Meat Science Curriculum Topics and Standards Survey Instrument", National Association of Colleges and Teachers of Agriculture, (NACTA) National Conference, Stillwater, Oklahoma.

Duke, J., and **Dobbins, T.R.**: 2007. Teaching Meat Science through the Career Development Event, National Association of Agriculture Education (NAAE) National Conference, Las Vegas Nevada.

Abbott, R., Nesbitt, B., **Dobbins, T.R.** and Burgess, G.: 2007. Using Educational Technology to improve student achievement, South Carolina School Board Association Meeting, Hilton Head, South Carolina.

Sparace, Salvatore A., Cummings John R., **Dobbins, T.R.**, Minor, V. Christine , Layfield, K. Dale and Waldvogel, Jerry A. 2005. The Success of Teaching Agriscience as part of the Agricultural Education Curriculum, USDA Projector Directors Conference, Washington, DC.

Sparace, Salvatore A., Cummings John R., **Dobbins, T.R.**, Minor, V. Christine, Layfield, K. Dale and Waldvogel, Jerry A. 2004. Agriscience Reform in Agricultural Education at Clemson University. Annual Meetings of the American Society of Plant Biologists, Abstract no. 941.

Covington, C., **Dobbins, T.R.** 2004. Student Teaching Experiences for Agricultural Education National Study Proceedings SAERC, February, Oklahoma City, Oklahoma.

Layfield, K.D. & **Dobbins, T.R.** December 2003. Making the Most of 0s and 1s: Effective Graduate Education through Use of Digital Technologies. Poster accepted for presentation at the National Agricultural Education Research Conference. Orlando, Florida.

Layfield, K.D. & **Dobbins, T.R.** February 2003. Making the Most of 0s and 1s: Effective Graduate Education through Use of Digital Technologies. Poster accepted for presentation at the Southern Region Agricultural Education Conference. Mobile, Alabama.

Dobbins, T.R., King, D., Fravel, P., Keels, W., Covington, C. 2002. Factors that Influence African American Students not to Pursue Agriculture Related Careers as a Profession. Proceedings NAERC December, Las Vegas, Nevada.

Dobbins, T.R., King, D., Fravel, P., Keels, W., Covington, C. 2002. Factors that Influence Minority Students not to Pursue Agriculture Related Careers as a Profession. Proceedings SAERC, February, Orlando, Florida. (poster)

Dobbins, T.R., Camp, W.G. 2000. Clinical Experiences for Agricultural Teacher Education Programs in North Carolina, South Carolina, and Virginia. 27th National Agricultural Education Research Conference.

Layfield, K.D., **Dobbins T.R.** 2000. An Assessment of South Carolina Agricultural Teachers. Inservice Needs and Perceived Competencies. 27th National Agricultural Education Research Conference.

GRADUATE ADVISING

(Chair or Co-Chair)
Masters of Agriculture Education (MAg Ed)

2000-2001

Joel Bickley
Derrin Henderson

David Brooks
Brenda Hart-Wright

Roger Estridge

2001-2002

Carrie Covington
Elizabeth Hill
Michael Martin
Rex Blanton

Halicine Van Brink
Kristen Welch
Jenna Horne
Darren Atkins

Leanne McGee
Annie McCray
Kallie Hilyard
Brian Callaham

2002-2003

Chris Corzine

Michael Crim

Richard Varnadoe

2003-2004

Teresa Ford
Katie Hulse

Jason Long
Libby Hrlie

Gillian Pressley

2004-2005

Kristen Clinton
Audie V. Green

Carrie Meetze
Mike Loveless

Josh Murdock

2005-2006

Charlotte F. Jennings
Alana Willingham

Jessica Davis
Aimee Berry

Abbie Piotrowsky

2006-2007

Meghan McPhail

Beth Ann Oliver

Stewart Lee

2008-2009

Julia Hamilton

Steve Sanderson

Tom Willingham

2009-2010

John Asbil
Allie Heavner

Rachel McCormick
Katie Crouch

Christina Alexander

2010-2011

Lindsey Arnold
Nina Fisher

Marie Bolt

Katie Arms

2011-2012

Brian Beer

Cameron Burns

William Hilton

2012-2013

Waylon Priester
Christina Leard

Lee VanVlake,III
Graham Murphy

Paula Beecher

2015- 2017

Ashley Granata
Brittney Morgan Waller

Regina Fitzpatrick

Callen Bethea

Research Project required for Masters of Ag Ed

McCannon, Nancy, Research Project Title: A Needs Assessment of South Carolina School-Based Agricultural Educators' Archival Skills. (December 2021).

Quinney, Sam, Research Project Title: Perceptions of COVID Impacts Among South Carolina Agriculturalists. (May 2021).

Wallace, Kaena, Research Project Title: An Evaluation of the South Carolina Farm Bureau's Agriculture in the Classroom Summer Institute Program. (May 2021).

*Carnes, Abbee. Research Project Title: The impact of livestock showing on participant leadership and life skills. (December 2020).

Gore, Jason. Research Project Title: Assessing awareness and competence of best practices in synchronous online learning during the COVID-19 pandemic for school-based agricultural educators. (December 2020).

Jordan, Jackie. Research Project Title: Assessing awareness and competence of best practices in synchronous online learning during the COVID-19 pandemic for Master Gardener leaders. (December 2020).

Scott, Sarah. Research Project Title: Assessing awareness and competence of best practices in synchronous online learning during the COVID-19 pandemic for Cooperative Extension agents (project shared with Weatherly Thomas). (December 2020).

Thomas, Weatherly. Research Project Title: Assessing awareness and competence of best practices in synchronous online learning during the COVID-19 pandemic for Cooperative Extension agents (project shared with Sarah Scott). (December 2020).

*Huff, Laura. Research Project Title: Motivations for Charitable Donations: Developing a Research-based Fundraising Strategy for South Carolina 4-H. (May 2020).

Huff, John. Research Project Title: Students with Disabilities in South Carolina Agriculture Classrooms. (May 2018).

*Dawson, Raleigh. Research Project Title: An Assessment of Beef Industry Stakeholders' Perceptions of Youth Content Skills Needed for Career Success. (May 2018).

Sutton, Ashley Nicole. Research Project Title: Analyzing college student understanding of consequences of human action on natural resources used by the agriculture industry in the US, Colombia and Russia. (August 2014).

*Elmore, Carrie. Research Project Title: Diffusion of social media among county 4-H programs in South Carolina. (August 2014).

*Alotibi, Yahya. Research Project Title: The perceptions of agricultural teachers regarding sustainable agriculture and the impacts on their programs in South Carolina. (May 2014).

Doctorate of Education EdD – Career and Technical (Chair or Co-chair)

2003

Pat Evans (Co- Chair)

2004

Brian Ashley (Chair)

James Blake (Co-Chair)

2006

Callahan, Brian J., Committee Co-Chair Dissertation Title: “Establishing Statewide Uniformity within The South Carolina Master Gardener Program,” Graduated December 2006

2007

Duke, John K., Chair, Dissertation Title: “Deployment of Basic Meat Science Curriculum Topics and Standards Survey Instrument,” Graduated May 2007

2009

Bolt, Brian, (Ph.D., Animal & Veterinary Sciences with an emphasis in education), Committee Co-Chair, Dissertation Title – “Measuring the Impact of Varied Instructional Approaches in an Introductory Animal Science,” Graduated December 2009

2011

Baston, George Randall, (Ed.D., Career and Technology Education), Committee Member, Dissertation Title - “Assessment of Readiness to Participate in Distance Learning of the Certified Florida Behavioral Workforce,” Graduated August 2011

2023

Leard, Christina, (Ph.D.-PES), Committee Member, Dissertation Title - “An Evaluation of Clemson University’s Cooperative Extension Service Online Learning Programs and Framework for Program Development and Evaluation,” Graduated December 2023

Instructional Material

Dobbins, T.R. 2009. Supervised Agriculture Experiences – SAE. Unit of instruction, CAERT Material, South Carolina Secondary Agriculture Education Curriculum

Barefoot, S., Sudduth, T., Jones, B., Greene, A., Grimes, L., Dobbins, T.R., 2003. Summary of the Survey on a South Carolina Animal Production Food Safety Partnership: Biosecurity and Food Safety Review of South Carolina Dairies

Dobbins, T.R., Covington, C. 2000. Agriculture Directed Teaching-Student Teaching Manual, Clemson, South Carolina

Dobbins, T.R. 2000. Lesson Plans for Agriculture Education Teachers, www.clemson.edu/~tbbns, Clemson, South Carolina

Dobbins, T.R. 1995. Year-end Summary of South Carolina DHIA, Cooperative Extension Service, Circular 561, Clemson, South Carolina

Dobbins, T.R. 1994. Year-end Summary South Carolina DHIA, Cooperative Extension Service, Circular 561, Clemson, South Carolina

Dobbins, T.R. and Pardue, F. 1989. 4-H Manual 78 Dairy Unit I, Cooperative Extension Service, Clemson, South Carolina

Dobbins, T.R. and Pardue, F. 1988. 4-H Manual 146, Dairy Cattle Judging, Cooperative Extension Service, Clemson, South Carolina

PRESENTATIONS

Invited Lectures/Seminars/Presentations/Workshops

Dobbins, T.R., 2011. What we need to do to Survive in South Carolina, SC Agricultural Teachers Workshop, Clemson, South Carolina

Dobbins, T.R., 2010. The 2+2 System – It works- South Carolina Agriculture Teachers Conference, Clemson, South Carolina

Dobbins, T.R., 2009. Using Educational Technology in the Agriculture Classroom, New and Beginning Teachers Workshop, Clemson, South Carolina

Dobbins, T.R., 2008. Using Educational Technology in the Agriculture Classroom, South Carolina Agriculture Teachers Conference, Clemson, South Carolina

Dobbins, T.R., 2006. What is in Your Teaching Tool Box, Anderson County School District 4 Teachers, Pendleton, South Carolina

Dobbins, T.R., 2006. The Classroom Teacher – The Difference They Can Make, Teacher of the Year Banquet, Pendleton, South Carolina

Dobbins, T.R., 2006. Student Teachers-A mentor's Responsibility, South Carolina Agriculture Teachers Conference, Clemson, South Carolina

Dobbins, T.R., 2006. The Role of a School Board member and School Administration, Public School Administrators Class, Central Wesleyan, Central, South Carolina

- Dobbins, T.R., 2005. The Role of a School Board member in Curriculum Development, South Carolina School Board Association Meeting, Hilton Head, South Carolina
- Dobbins, T.R., 2004. Curriculum Development in Secondary Agricultural Education, South Carolina Agriculture Teachers Conference, Clemson, South Carolina
- Dobbins, T.R., 2003. SAE and its Role in Agriculture Education, South Carolina Agriculture Teachers Conference, Clemson, South Carolina
- Dobbins, T.R., 2002. Clemson University College of Agriculture, Forestry and Life Sciences a Future for You, Carolina Forest High School, Myrtle Beach, South Carolina
- Dobbins, T.R., 2002. Public Education a call to Action, South Carolina School Board Association Conference, Hilton Head, South Carolina
- Dobbins, T.R., 2002. The Importance of Lesson Plans, SC Agriculture Teachers Conference, Charleston, South Carolina
- Dobbins, T.R., 2001. Informal Survey Report: National FFA's Role in Collegiate FFA, National FFA Board of Directors, Indianapolis, Indiana
- Dobbins, T.R., 2001. So You Want to Mentor a Student Teacher, Summer Agriculture Teachers Conference, Florence, South Carolina
- Dobbins, T.R., 2001. How You Can Become Involved in the 4-H Dairy Program, South Carolina 4-H Agents Annual Meeting, Clemson, South Carolina
- Dobbins, T.R. 2001. More than One Way to Skin a Cat: Teaching Calendar, Lesson Plans and Priorities, New Agricultural Teachers Conference, Columbia, South Carolina
- Dobbins, T.R. 2000. The use of DART as a Tool for the Future, United DHIA Supervisors Conference, McCormick, South Carolina
- Dobbins, T.R. 2000. Judging Dairy Cattle for 4-H/FFA Contest, Clemson University Spring Dairy, Clemson, South Carolina
- Dobbins, T.R. 2000. How Can the FFA Help You, South Carolina Agriculture In the Classroom Conference, Clemson, South Carolina
- Dobbins, T.R. 1999. Agricultural Education's Role in Developing Students for Employment into the Cooperative Extension Service, Bingen University of Applied Sciences, Bingen, Germany.
- Dobbins, T.R. 1999. The Use of the Cooperative Extension Service for Agriculture in the United States, Bingen University of Applied Sciences, Bingen, Germany.

- Dobbins, T.R. 1999. Feeding Quality not Quantity Forages to Beef Cattle, Young Farmers, Edgefield, South Carolina
- Dobbins, T.R. 1999. Surviving the First Year in Teaching Agriculture- Beginning Teachers Conference, Columbia, South Carolina
- Whiteside, S., Jordan, J., Dobbins, T.R., and Sudduth, T.Q. 1997. Managing for Success Lecture presented to South Carolina Dairy Farmers in four workshops across the state
- Dobbins, T.R., Whiteside, S., and Sudduth, T.Q. 1997. How to Establish an Extension Educational Program Based on Curriculum Design and Make it Work, Seminar for Mississippi State and Louisiana State Dairy Extension Staff, Starksville, Mississippi
- Dobbins, T.R. and Harris, H. 1996. Who Prices Your Milk, Lecture Presented at the South Carolina Mini Dairy Conference, Greenville, South Carolina
- Dobbins, T.R. 1996. Using DART as a Management Tool, Lecture Presented at the South Carolina Mini Dairy Conference, Greenville, South Carolina
- Whiteside, S., Jordan, J., and Dobbins, T.R. 1996. Financial Management on Dairy Farms, Series of three workshops across South Carolina
- Sudduth, T.Q., Vines, D., and Dobbins, T.R. 1996. Milk Quality on the Dairy Farm – It Pays. Two-day workshop hosted in three areas across South Carolina
- Dobbins, T.R., Tinsley, A., and Sudduth, T.Q. 1995. Estate Planning – Who Will Own the Farm, Lecture presented at the South Carolina Mini Dairy Conference, Greenville, South Carolina
- Dobbins, T.R. and Suddeth, T.Q. 1995. Housing Dairy Cattle – the Effects on Breeding, Lecture presented at the South Carolina Dairy Field Day, Bob Jones University, Greenville, South Carolina
- Dobbins, T.R. 1994. 4-H Dairy Records – How Important are Records, Lecture presented at the Regional 4-H Dairy Conference, Rock Eagle 4-H Center, Eaton, Georgia
- Dobbins, T.R. 1994. The South Carolina 4-H Dairy Heifer Project – the Only One of Its Kind, All Breed Field Day, Chester, South Carolina
- Dobbins, T.R. 1993. Making 4-H Dairy Records Fun, Regional Dairy Camp, Asheville, North Carolina
- Dobbins, T.R. and Pearson, L. 1993. Stress Management for Dairy Families, Presented at the South Carolina Mini Dairy Conference, Columbia, South Carolina

GRANTS/FINANCIAL SUPPORT SECURITY

Dobbins, T.R., 2023, "Association of Southern Regional Extension Directors" Mississippi State University - \$376,671.00.

Dobbins, T.R., 2022, "Association of Southern Regional Extension Directors" Mississippi State University - \$358,734.00.

Dobbins, T.R., 2021, "Association of Southern Regional Extension Directors" Mississippi State University - \$346,802.00.

Dobbins, T.R., 2020, "Association of Southern Regional Extension Directors" Mississippi State University - \$62,611.00.

Dobbins, T.R., 2019, "Association of Southern Regional Extension Directors" Mississippi State University - \$633,204.00.

Dobbins, T.R., 2018, "Association of Southern Regional Extension Directors" Mississippi State University - \$308,681.00.

Dobbins, T.R., 2017, "Association of Southern Regional Extension Directors" Mississippi State University - \$301,861.00.

Dobbins, T.R., 2017, "Association of Southern Regional Extension Directors" Mississippi State University - \$301,861.00.

Dobbins, T.R., Ferreira, W. N., 2016, "Entrepreneurship Initiative - FCCF Clemson University, Year 2" Freshwater Coast Community Foundation - \$105,000.00.

Dobbins, T.R., 2016, "Association of Southern Regional Extension Directors" Missouri State University - \$299,881.00.

Dobbins, T.R., 2016, "Public Assistance Funding - Severe Storms and Flooding" South Carolina Emergency Management Division - \$16,817.64.

Northcutt, J.K., Dobbins, T.R., 2016, "FSMA position" SC Dept of Agriculture - \$650,000.00

Dobbins, T.R., 2015, "Entrepreneurship Initiative - FCCF Clemson University" Freshwater Coast Community Foundation - \$100,000.00.

Dobbins, T.R., 2015, "Association of Southern Regional Extension Directors" Missouri State University - \$290,229.00.

Layton, P.A., Dobbins, T.R., 2015, "Wood Utilization: Pathway to Healthy Forests and Sustainable Communities" USDA (UNITED STATES DEPT OF AGRICULTURE) - \$358,440.00.

Dobbins, T.R., 2015, “Public Assistance Funding Agreement - Severe Storms and Flooding (FEMA)” South Carolina Emergency Management Division - \$43,365.00.

Dobbins, T.R., 2014, “Association of Southern Regional Extension Directors” Missouri State University - \$279,942.00.

Hughes, D.W., Dobbins, T.R., 2014, “Peanut Sheller Feasibility Study for Economic Development” South Carolina Power Team - \$13,410.00.

Dobbins, T.R., 2014, “Agricultural Education teacher Education Grant” South Carolina Department of Education – Perkins Grant \$59,000.00.

Dobbins, T.R., 2013, “Agricultural Education teacher Education Grant” South Carolina Department of Education – Perkins Grant \$59,000.00.

Dobbins, T.R., 2012, “Agricultural Education teacher Education Grant” South Carolina Department of Education – Perkins Grant \$59,000.00.

Dobbins, T.R., 2011, “Agricultural Education Professional Development” SC Department of Education - \$118,000.00.

Dobbins, T.R., 2011, “Agricultural Education teacher Education Grant” South Carolina Department of Education – Perkins Grant \$59,000.00.

Dobbins, T.R., 2010, “Agricultural Education Professional Development” SC Department of Education - \$118,000.00.

Dobbins, T.R., 2010, “Agricultural Education teacher Education Grant” South Carolina Department of Education – Perkins Grant \$59,000.00.

Dobbins, T.R., 2009, “Agricultural Education Professional Development” SC Department of Education - \$118,000.00.

Dobbins, T.R., 2009, “Agricultural Education teacher Education Grant” South Carolina Department of Education – Perkins Grant \$59,000.00.

Dobbins, T.R., 2008, “Agricultural Professional Development” SC Department of Education - \$118,000.00.

Dobbins, T.R., 2008, “Agricultural Education teacher Education Grant” South Carolina Department of Education – Perkins Grant \$59,000.00.

Drapcho, C.M.; Romero, K; Dobbins, T.R., 2007 “Biosystems Technology ATE Project” National Science Foundation (NSF) – Washington, DC - \$878,750.00.

Dobbins, T.R., 2007 “Agricultural Professional Development” SC Department of Education – \$177,000.00.

Dobbins, T.R., 2007, “Agricultural Education teacher Education Grant” South Carolina Department of Education – Perkins Grant \$59,000.00.

Dobbins, T.R., 2006, “Agricultural Education Professional Development” SC Department of Education - \$236,000.00.

Dobbins, T.R., 2006, “Agricultural Education teacher Education Grant” South Carolina Department of Education – Perkins Grant \$59,000.00.

Dobbins, T.R., 2005, “Agricultural Education teacher Education Grant” South Carolina Department of Education – Perkins Grant \$59,000.00.

Dobbins, T.R., 2005, “Smart Kids Educational Technology Grant: Infusion of Educational Technology” \$2,000.00.

Dobbins, T.R., 2005, “Agricultural Education teacher Education Grant” South Carolina Department of Education – Perkins Grant \$59,000.00.

Sparace, S., Waldvogel, J., Minor, C., Layfield, D., Dobbins, T.R., 2003, “Creating Experiences and Building Skills in Agriscience and Bio-technology: A New Model for Undergraduate Agricultural Education” USDA Challenge Grant - Amount funded \$397,260.00.

Dobbins, T.R., 2002, “Agriculture Education Professional Development for Teachers, Students and Professionals” SC Department of Education - \$224,760.00.

Dobbins, T.R., 2001, “A South Carolina Animal Production Food Safety Partnership: Biosecurity and Food Safety” USDA (UNITED STATES DEPT OF AGRICULTURE) - \$257,136.00.

Dobbins, T.R., 2001, “Agricultural Education Professional Development for Teachers, Student and Professionals. SC Dept of Education - \$163,890.00.

Barefoot, S., Suddeth, T.Q., Hines, R.K., Greene, A.K., Dobbins, T.R., Vines, D., van Dijk, H., Bryan, J.W., 2001, “A South Carolina Animal Production Food Safety Partnership: Biosecurity and Food Safety” USDA-FSIS - \$39,000.

Sudduth, T.Q. and Dobbins, T.R., 1999, “Educational Curriculum on Risk Management for South Carolina Dairy Farmers” Phillip Morris Shared Solutions - \$21,000.

Dobbins, T.R., 1997, “Extension Grant to Upgrade Educational Equipment for Curriculum Design” Clemson University Extension Service - \$4,500.

Dobbins, T.R., 1996, "Managing Change on South Carolina and North Carolina Dairy Farms" USDA (UNITED STATES DEPT OF AGRICULTURE) - \$27,000.00.

Dobbins, T.R. and Locke, E., 1996, "IPM Grant to study fly control on South Carolina dairy farms" Clemson University Cooperative Extension Service - \$3,500 each year for two years.

Dobbins, T.R., 1995, Received \$20,000 gift from South Carolina State Fair Association to aid in County Extension Agent travel across South Carolina.

Dobbins, T.R. and Sudduth, T.Q., 1990-1997, Received \$10,000 in gifts/donations for the South Carolina 4-H Dairy Program each year, Clemson University, Clemson, South Carolina.

Dobbins, T.R. and Pardue, F., 1990, Secured \$32,000 in gifts/donations to host the 1990 National Junior Holstein Convention, Charleston, South Carolina.

Dobbins, T.R., 1989, EIA Grant for \$32,000 from the South Carolina State Department of Education to develop and implement a horticulture program at West-Oak High School.

PROFESSIONAL DEVELOPMENT

2023 South Carolina School Board Association Leadership Development Program – Level VI, Hilton Head, SC

2019 South Carolina School Board Association Leadership Development Program – Level V, Hilton Head, SC

2018 South Carolina School Board Association Leadership Development Program – Level IV, Hilton Head, SC

2006 South Carolina School Board Association Leadership Development Program- Level III, Hilton Head, SC

2004 South Carolina School Board Association Leadership Development Program- Level II, Hilton Head, SC

2004 AAAE Research Workshop, AAAE National Conference, Las Vegas, NV

2004 ESCOP/ACOP Leadership Development Program, March 15-19, 2004, Washington, DC

2003 ESCOP/ACOP Leadership Development Program, June 21-June 27, Indianapolis, IN

Twenty-third Annual Summer Institute on College Teaching, June 10-15, 2001, William & Mary University, Williamsburg, Virginia

2001 South Carolina School Board Association Leadership Development Program- Level I, Hilton Head, SC

National Agricultural Education Inservice, Three-day workshop, February 1999, Indianapolis, Indiana

Principle Centered Leadership, Three-day workshop, May 1997, Atlanta, Georgia

Seven Habits of Highly Effective People, Three-day workshop, July 1996, Charlotte, North Carolina

Seven Habits of Highly Effective People, One-day workshop, June 1995, Greenville, South Carolina

RESEARCH PROJECTS:

“Determining the in-service needs of Agriculture Teachers with less than five years of experience in teaching a Delphi study,” Phil M. Fravel, Thomas R. Dobbins, Donnie R. King, and Beth A. Oliver, 2007

“Determining the needs of Pre-Service Teachers- Focus Group,” Phil M. Fravel, Thomas R. Dobbins, Donnie R. King, and Beth A. Oliver, 2007

“Developing An Equine Curriculum for Secondary Education,” Meghan McPhail, Thomas R. Dobbins, Donnie R. King., Masters Departmental Thesis, 2007

“A Study of Meat Science Topics for Secondary Agricultural Education,” John K. Duke, Thomas R. Dobbins, Donnie R. King, William D. Paige, Kevin D. Layfield. Ed.D. Dissertation Research, 2007

“Establishing Statewide Uniformity Within the South Carolina Master Gardener Program,” Brian J. Callahan, Donnie R. King, Thomas R. Dobbins, William D. Paige, Francis J. Wolak. Ed.D. Dissertation Research, 2005

“Defining Priorities for Improving the Quality and Quantity of Educational Services Provided by the Clemson Extension Home & Garden Information Center,” James H. Blake, Donnie R. King, Thomas R. Dobbins, Steven N. Jeffers, Curtis D. White. Ed.D. Dissertation Research, 2004

“Attitudes of South Carolina Agricultural Educators Regarding the Integration of Science Competencies into the Agricultural Curriculum,” Brian R. Ashley, Thomas R. Dobbins, Donnie R. King, William D. Paige, Jackson L. Flanigan. Ed.D. Dissertation Research, 2004

“Factors That Influence African-American Students Not to Enroll in Secondary Agriculture Courses and Not to Pursue Agricultural Related Careers as a Profession,” Thomas R. Dobbins, Donnie R. King, Phil M. Fravel, Carrie A. Covington, 2002 - Presented Paper

“Perceptions of Guidance Counselors Toward the Secondary Agricultural Education Program,”
Thomas R. Dobbins, Phil M. Fravel, Donnie R. King, 2002

PROFESSIONAL ORGANIZATIONS, BOARDS AND AWARDS

Association of Southern Region Extension Directors (ASRED)

- Serve on the Board of Directors 2014 - Present
- Chair of Board 2018-19
- Extension Committee on Policy (ECOP/NIFA) Representative 2016-2020
- ECOP Liaison to the NIPMCC 2023 - Present

Journal of Extension (JOE)

- Board of Directors
 - ASRED Representative 2017-2020
 - President of Board 2019-2020
 - ECOP Representative 2020 - Present

South Carolina School Board Association

- Board of Directors 2016 - Present

Omicron Tau Theta (OTT)

- Editor of Journal of Career and Technical Education (JCTE) 2006-2008

AAAE

- Treasurer 2007-2009
- Southern Region Chair of Research Conference 2007
- Representative on the National FFA Alumni Board of Directors 2005-2008
- Professional Development Committee 2002-2005
- Chairman Professional Development 2004-2005

Clemson University

- ACTE South Carolina Postsecondary Teacher of the Year - 2016
- ACTE National Postsecondary Teacher of the Year – Region II - 2016
- John W. Parris Agricultural Leadership Award - 2015
- Clemson University Cooperative Extension Service Superior Service Award -2005
- Virginia Tech Outstanding Young Agriculture Alumnus of the Year, 2000-2001
- Referee for Western Region Agricultural Education Research Conference, San Diego, California, 2001
- Chair, Agricultural Education Curriculum Committee, The New Curriculum, 2000-2001

Virginia Tech

- Kappa Delta Pi, President, 1998-99
- Omicron Tau Theta, Vice-President and Program Chair, 1998-99
- Alumni Membership, Chair, 1998-99
- Student Paper Evaluator, AVA Convention, 1998

- CALS Homecoming Committee, Chair, 1997-99

Clemson University

- Member of South Carolina Association of County Agricultural Agents (SCACAA)
- Certificate of Merit, SCACAA, 1995
- Clemson University Cooperative Extension Service Senate
President-Elect, 1992-93
President, 1993-94

West-Oak High School

- Teacher of the Year, West-Oak High School, 1989
- South Carolina Department of Education Textbook Adoption Committee, Agriculture, 1989
- Rookie Teacher of the Year, West-Oak High School, 1988
- South Carolina Farm Bureau Discussion Meet Winner, South Carolina Young Farmer Meeting, 1986