

Curriculum Vitae

Donald R. McDowell

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Personal Statement

Someone once said, if you do not have a challenge in life, make one. My challenge is to be an effective leader and servant. One devoted to improving the welfare and quality of life for others. Moreover, as a member of Alpha Phi Alpha Fraternity, incorporated, our mission, which I endeavour to uphold daily, is to develop leaders, promote brotherhood, and academic excellence, while providing service and advocacy for our community. As you review my many accomplishments listed throughout this vita, you will see that I have tried to be true to this mission.

Skills

| | | |
|-----------------------|-----------------------------|-----------------------------------|
| Building Coalition | Critical Thinking | Marketing and Business Management |
| Interpersonal Skills | Conflict Management | Focus Group Facilitator |
| Teaching and Research | Conducting Applied Research | Survey Design |
| Communication | Economic Development | Organizational Skills |
| Financial Management | Leadership | Computer Networking |
| Problem Solving | Developing Partnership | Statistical Analysis |

Education

Ph.D., 1985, University of Illinois, Urbana-Champaign, Illinois

Major: Agricultural Economics

Specialization: Marketing and International Development

Ph.D. Dissertation: *Convention Production Function Versus Energy-Term Production Function: Energy Used for Crop Production in Midwest Agriculture*

M.S., 1979, University of Illinois, Urbana-Champaign, Illinois

Major: Agricultural Economics

Concentration: Agricultural Marketing

Master's Thesis: *Direct and Indirect Energy Analysis of Illinois Corn and Soybean Production*

B.S., 1976, Southern University, Baton Rouge, Louisiana

Major: Agricultural Economics

LEAD 21 Leadership Program, 2006-2007

Washington, DC

Cours Intensif De Francais, July 1990

Domaine University, Grenoble, France

Leadership Development Fellow, March 1986

Resources for the Future, National Center for Food and Agricultural Policy, Washington, DC

Intensive French Language Training Course, July 1985

University of Florida, Gainesville, Florida

Project Design and Implementation Course, May 1985

PRAGMA Corporation, Washington, DC

Employment

North Carolina A&T State University
1601 E. Market St., Greensboro, NC

August 1981 – Present

Professor,

Department of Agribusiness, Applied Economics and Agriscience Education

2/12-Present

Responsibilities:

- Teach one graduate level and 3 undergraduate courses each year
- Assist in advising students
- Principal investigator for a research projects designed to improve the well-being of North Carolina citizens
- Participate in activities designed to recruit and retain students
- Academic advisor to community organization
- Member of numerous professionals, university, school and department committees

Selected Accomplishments:

- Assisted in the development of departmental new curriculum and program revisions
- Provide reference letters that was instrumental in student receiving employment upon graduation
- Provide support in the graduation at least one Master student annually
- Participate in various recruitment and retention activities and programs resulting in increased enrolment and retention rates.

Interim Dean,

School of Agriculture and Environmental Sciences (SAES)

7/08-9/12

Responsibilities:

- Provide administrative leadership for the recruitment and promotion of faculty and staff, fiscal affairs, and allocation of physical resources within the School to facilitate the mission of the university.
- Counsel with Associate Deans, Chairs, faculty, staff and students to ensure the academic programs maintain excellence, meet accreditation standards, and maintain a responsive learning environment
- Serve as the Interim Director of the Agricultural Research program and Administrator of the 1890 Extension program.
- Supervise annual budget planning and preparation, and monitors utilization of fiscal resources for the School.
- Promote excellence in research and teaching, stimulate grant acquisition, foster innovative curriculum development, facilitate student recruitment, retention and program management, and encourage and support faculty development.
- Build partnerships with external constituents and public organizations, nationally and internationally, and engage in fundraising endeavours.
- Promote a global perspective for the School and foster innovation in curriculum development

Selected Accomplishments:

- Enrolment increased at an average annual rate of nine percent over the last two years. The fall semester Freshman enrolment of 181 is the largest in history for the School, increasing by 60 students
- The retention rate for the School increased by six percentage points from last year rate.
- Filled the following vacant positions: Associate Dean for Research; Chairpersons for Department of Family and Consumer Sciences and Natural Resources and Environmental Design; and Director, Center of Excellence for Post-Harvest Technologies
- The State Department of Public Instruction granted approval for the Masters of Art in Teaching (MAT) in Family and Consumer Sciences Education and Child Development
- SAES developed an undergraduate research program and a course was designed and approved by the University so that credit can be received by students selected to participate in the undergraduate research program
- The Child Development Laboratory was successfully relocated to a new building and stilled received a perfect score of 15 points, a five star rating, the highest rating available from the North Carolina Division of Child Development
- The Center of Excellence for Post-Harvest Technologies, located on the North Carolina Research Campus in Kannapolis, was officially dedicated and is the only Center that is now fully staffed
- The Agribusiness and Applied Economics program developed and offering online courses for its master's in agricultural economics
- According to DORED the SAES generated over \$21 million in research funds for the AY 2009-10, the highest among the School and Colleges at the University

Responsibilities:

- Assumed executive-level responsibility of the Dean's Office in his absence.
- Provided leadership and coordination of all instructional program functions, including curriculum, teaching, advising, scholarships, fundraising, recruitment, retention, placement, student records, assessment, honor's program, leadership development, faculty recognition and professional development.
- Managed sponsored international agricultural students, exchange programs and work experience abroad.
- Interpreted and enforced University academic policies and procedures and worked closely with University Admissions to manage enrolment.
- Provided academic leadership for the five academic programs to ensure and maintain a responsive learning environment.

Selected Accomplishments:

- Chaired the Search and hired the Student Service Director and Retention Advisor for the SAES
- Participate in various recruitment and retention activities and programs resulting in increased enrolment and retention rates.
- Supervised the revision of SAES curriculum to accommodate the requirement of University Studies.
- Facilitated the successful reaccreditation of nine programs within the School over a six year period
- Assisted each unit in the development and successful completion of their five year assessment reports

*Professor,
Department of Agricultural Economics and Rural Sociology*

7/99-9/02

Responsibilities:

- Taught four graduate level courses each year and major thesis advisor to 2-3 student annually
- Graduate Coordinator for the department, advising graduate students and evaluating their admission packages
- Principal investigator for an average of three ongoing research projects designed to improve the well-being of North Carolina citizens
- Faculty advisor to student organization: National Agri-Marketing Association
- Participate in activities designed to recruit and retain students
- Chair/Member of numerous professionals, university, school and department committees

Selected Accomplishments:

- Graduated at least one Master student annually
- Led the development of departmental curriculum and program revisions
- Published and presented research finding at profession meetings
- Elected President of two national Associations and secretary and treasurer of others
- Provide numerous reference letters that was instrumental in student receiving employment upon graduation
- Participate in various recruitment and retention activities and programs resulting in increased enrolment and retention rates.

*Associate Professor,
Department of Agricultural Economics and Rural Sociology*

5/91 - 7/99

Responsibilities:

- Teaching and research in the areas of agricultural marketing, agribusiness management, international trade and development, and sustainable agriculture
- Principal investigator for two on-going research projects, departmental graduate coordinator, chair/member of various professional, university, school and department committees

Selected Accomplishments:

- Supervised the Master thesis for several students
- Served on a number of state, national and professional committees
- Assisted several students entrance into a Ph.D. program of study
- Assisted in the development of departmental curriculum and program revisions
- Published and presented research finding at profession meetings
- Provide numerous reference letters that was instrumental in student receiving employment upon graduation
- Participate in various recruitment and retention activities and programs resulting in increased enrolment and retention rates.

Responsibilities:

- Taught undergraduate and graduate courses in agricultural marketing and agribusiness management
- Principal Investigator/researcher for Alternative Marketing and Farm Survival Project
- Faculty advisor for the Student Chapter of National Agri-Marketing Association and Agricultural Economics Club

Selected Accomplishments:

- Assisted in the development of departmental curriculum and program revisions
- Served on various school and department committees
- Supervised the Master thesis for several students
- Assisted several students entrance into a Ph.D. program of study
- Published and presented research finding at profession meetings
- Provide numerous reference letters that was instrumental in student receiving employment upon graduation
- Participate in various recruitment and retention activities and programs resulting in increased enrolment and retention rates.

Responsibilities:

- Taught Agribusiness and Marketing courses to undergraduate and graduate students
- Co-Principle Investigator on an assigned research project.
- Monitored the work of research assistants and trained interviewers
- Coded and input data in computer and analyzed and presented the results

Selected Accomplishments:

- Trained students how the run a business and market a product
- Assisted the project PI in the accomplishment of the project objectives.
- Taught students and researchers how to utilize selected computer programs in conducting applied research

**Eli Lilly and Company
Indianapolis, IN**

Summer 1998

Visiting Professor, Elanco Animal Health Division

Responsibilities:

- Conducted a post-assessment of the Buy-Sell versus Agency Agreement plan for product distribution
- Develop a market analysis report for the VP of Marketing and staff
- Serve as the liaison between the Corporation and University

Selected Accomplishments:

- Gained valuable experience at the Corporate level that was transferred to students
- Developed a strong working relationship with the administrators and other key individuals at Eli Lilly
- Helped increase employment opportunities for graduating seniors

**USDA
Washington, DC**

Summer 1986

Visiting Professor, Economic Research Service, Africa Middle East Branch

Responsibilities:

- Planned and carried out a regional and country-specific study evaluating the probability of technology adaptation in agricultural production in the sub-saharan country of Senegal

Selected Accomplishments:

- Acquired invaluable experience at and about USDA that was taught in the classroom
- Developed an effective relationship with the administrators and other key individuals at USDA
- Help increase employment opportunities for graduates of our program

**Basse Casamance Rural Development Project
Ziguinchor, Senegal, West Africa**

8/84 - 1/85

Technical Assistant

Responsibilities:

- Developed and implemented a survey to assess the impact women have in African farmer decision process.
- Complete the final report and present to Project Leaders

Selected Accomplishments:

- Increased cultural awareness and knowledge from travelling to a foreign country
- Learned French, which was the business language
- Gained much experience in conducting applied research

Farmer's Home Administration, District Office,

Greensboro, North Carolina

Summer 1984

Visiting Professor

Responsibilities:

- Represented the department in a program designed by FmHA to acquaint professors about the variety of FmHA Programs, their requirements, policies and procedures.

Selected Accomplishments:

- Increased awareness and knowledge of programs, policies and procedures of USDA, Farmers Home Administration
- Developed networking opportunities and a long term-partnership
- Knowledge was used to assist farmers in securing much needed assistance from FmHA

**Lincoln University
Lincoln, Missouri**

April 1981

Visiting Professor

Responsibilities:

- Taught an Introduction to Agricultural Economics and an International Development course
- Presented a seminar on how to work effectively with AID personnel referring to experience gained while employed by AID. I was stationed in Nepal.

Selected Accomplishments:

- Provided students and faculty with personal experience gained while working in a foreign country
- Successfully taught a course to a group of students—my first teaching experience

**University of Illinois
Champaign-Urbana, Illinois**

1/77 - 8/81

Graduate Research Assistant

Responsibilities:

- Conducted library research and developed various annotated bibliographies for major advisor
- Collected and maintained research data, computer input, data analysis and monitoring of class rooms.

Selected Accomplishments:

- Gathered and acquired knowledge and data that would be used for Master thesis
- Applied what was learned in the classroom

**Southern University
Baton Rouge, Louisiana**

9/76 - 12/76

Research Assistant

Responsibilities:

- Prepared short annotative bibliographies and collected data on issues relating to sugar and soybean production and marketing in Louisiana

Selected Accomplishments:

- Understood the process for conducting scientific research
- Ignited a desire to continue for a graduate degree and conduct more research
- Applied and was accepted into the University of Illinois with a scholarship

Agency for International Development (AID)

Washington, DC and Nepal

1/76 - 9/76

Research Assistant/Student Intern

Responsibilities:

- Worked with the host government, travelling throughout Nepal gathering data for a temporal and spatial analysis of rice production and marketing
- Design and administer a survey to the selected women farmers in Nepal

Selected Accomplishments:

- A survey was designed and administered with the assistance of an interpreter
- First time analyzing and presenting research findings using primary data
- Working alone in the remote areas of a foreign country

USDA/Economic Research Service/Commodity Economic Division

Washington, DC

Summer 1975

Student Intern/Research Assistant

Responsibilities:

- Assisted researcher in the collection of marketing data, computer input, editing and data analysis
- General office management in the absence of staff

Selected Accomplishments:

- Learned how to use a variety of resources and techniques in the collection of marketing data
- Acquired knowledge in the use of computers in data analysis
- Developed good relationship with USDA researchers
- Quality of my work led USDA to fully fund my graduate studies

Publications

"An Analysis of Factors Influencing Consumer Purchases at Farmer's Market," Donald McDowell and Raphael Okafor. Abstract. *Journal of Agricultural and Applied Economics*. Vol. 30, No. 1, July 1998. Paper also presented as selected paper at the Southern Agricultural Economics Association Annual Meeting, Little Rock, Arkansas, January 31 - February 4, 1998.

"Food Expenditures and Socioeconomic Characteristics: Focus on Income Class," Donald McDowell, Joyce Allen-Smith, and Patricia McLean-Meynsse. *American Journal of Agricultural Economics*. 79(Number 5, 1997): 1444-1451

"Turkey Spiking Disease Impact on North Carolina: Problems, Research Priorities and Policy Needs of Limited Resource Turkey Farmers," Willie Willis and Donald McDowell. *Natural Resources and the Environment for Community and Economic Development*. Tuskegee University. December, 1997.

"Issues in Rural Health: Concerns, Determinants, and Preventive Activities," Donald McDowell and Raphael Okafor. Abstract. *Journal of Agricultural and Applied Economics*. Vol. 29, No. 1, July 1997. Paper also presented as selected paper at the Southern Agricultural Economics Association Annual Meeting, Birmingham, Alabama, Feb. 1997.

"Measuring Consumers' Judgment: A Pragmatic Approach Involving Ecotourism Analysis," Organized Symposium Abstract. *Journal of Agricultural and Applied Economics*. Vol. 29, No. 1, July 1997.

"Sustaining Rural Communities," Organized Symposium Abstract. *Journal of Agricultural and Applied Economics*. Vol. 29, No. 1, July 1997.

"Prospects for Rural Revitalization in the South," Organized Symposium Abstract. *Journal of Agricultural and Applied Economics*. Vol. 28, No. 1, July 1996.

"Financial Performance of North Carolina Tobacco Farmers: A Multinomial Logit Analysis." Abstract. *Journal of Agricultural and Applied Economics*. Vol. 28., No. 1, July 1996. Paper also presented as selected paper at the Southern Agricultural Economics Association Annual Meeting, Greensboro, North Carolina, Feb. 1996.

"Poverty Among Southern Workers: Metro and Nonmetro Differentials." Donald McDowell and Joyce Allen-Smith. *American Journal of Agricultural Economics* 77(August 1995)796-802.

"Poverty Among Southern Workers: Metro and Nonmetro Differential." Donald McDowell and Joyce Allen. Paper presented at the 1995 Annual Meeting, Allied Social Science Association. Washington, D.C. January 6-8, 1995. *American Journal of Agricultural Economics*, August, 1995)

"Empowering Rural Community Development Through International Trade: Conceptual Issues." William Amponsah and Donald McDowell. *Local Communities and Sustainable Development*. Tuskegee University: Tuskegee, Alabama. 1995.

"Determinants of Poverty Among Workers in Metro and Nonmetro Areas of the South." Alton Thompson and Donald McDowell. *"Blacks in Rural America."* James B. Stewart and Joyce E. Allen-Smith (Editors). Transaction Publisher: New Brunswick. 1995.

Presenter, Secretary of Agriculture Forum on Farm Income and Agricultural Policy. Washington, D.C. August 2, 1993. Comments published in *Secretary's Forum on Farm Income and Agricultural Policy: A Summary of Four Forums*. USDA, Washington D.C. Government Printing Office. 1994.

"Determinants of Poverty among Workers in Metro and Nonmetro Areas of the South," Alton Thompson and Donald McDowell. *The Review of Black Political Economy*. Volume 22, No. 4 (Spring 1994)

"The African American Farmer: Meeting the Production, Marketing, and Policy Challenges," Adell Brown, Magid Dagher, and Donald McDowell. *American Journal of Agricultural Economics*, August, 1992.

"Determinants of Poverty among Workers in Metro and Nonmetro Regions of the South," Alton Thompson and Donald McDowell. Abstract. *American Journal of Agricultural Economics*, August, 1992.

"Development of Agricultural Economic Programs at the 1890 Land-Grant Institutions," Sidney Evans, Donald McDowell and Ridgely Mu'Min. *A Century of Service: The 1890 Land Grant Colleges and Universities*. Transaction Publishers, 1991.

"Agricultural Economics Program at 1890 Institutions: Current Status and Future Directions," Donald R. McDowell and Sidney H. Evans. *Southern Journal of Agricultural Economics*, July, 1990.

"Public Health and Economic Assessment of Poultry Pathogens Affecting Consumers," Willie Willis and Donald McDowell. *Outreach to the Rural Disadvantage: Issues and Strategies for the 21st Century*. Tuskegee University, December, 1989.

"Agricultural Production in Senegal: Probability of Technology Adoption," Donald McDowell and Joyce Allen, *Global Perspective on Agroecology and Sustainable Agricultural Systems*, Patricia Allen and Debra Van Dusan (Eds), University of California, Santa Cruz, 1988.

"A Logit Analysis of Poverty Differentials in the Nonmetro Southeast," Alton Thompson and Donald McDowell, *Ushering in the Twenty-First Century--Emphasis on the Rural South*, Thomas T. Williams, (Ed), Tuskegee University: Human Resource Development Center, 1987.

"Energy Used for Pesticides," Folke Dovring and Donald McDowell, Illinois Agricultural Economics Staff Paper, No. 80, E-150, December 1980.

"Energy Used for Fertilizers," Folke Dovring and Donald McDowell, Illinois Agricultural Economics Staff Paper, No. 80, E-102, February 1980.

"Costs and Returns of Pesticide Use," R. B. Schwart and Donald R. McDowell, *Fuel Shortages in Future? Save Oil, Save Soil*. Cooperative Extension Service, University of Illinois at Urbana-Champaign, September 1979.

"Pesticide Practices on Illinois Farms, 1976 Costs and Returns," R. B. Schwart and Donald McDowell, Illinois Agricultural Economics Staff Paper, No. 79 E-79, May 1979.

Courses Developed and Taught

| Course Number | Title | Years Taught |
|---------------|---|----------------------------|
| AGEC-736 | Marketing Problems and Issues | 1981 - 2004 |
| AGEC-735 | Economic Development | 2012- Present |
| AGEC-734 | Agricultural Marketing (Graduate) | 1981 - 2004 |
| AGEC-720 | Macroeconomics | 2012 - Present |
| AGEC-640 | Agri-Business Management | 1981 - 2004 & 2012-Present |
| AGEC-634 | International Agribusiness Marketing (co-teacher) | 1997 - 2004 |
| AGEC-638 | Special Problem in Agriculture Economic | 1983 - 1984 |
| AGEC-599 | Independent Study I | 1995 - 1997 |
| AGEC-436 | Agricultural Prices | 1981 - 2004 & 2012-Present |
| AGEC-434 | Agriculture Marketing (undergraduate) | 2012- Present |

Presentations

American Society of Agricultural & Biological Engineers (ASABE); Pre-Professional's Annual Southern Regional Conference, Alumni Event Center, North Carolina A&T State University, April 2, 2010

Farm to Fork Summit, McKimmon Center, North Carolina State University, April 12, 2010

Division of Academic Affairs Continuity of Operational Plan, Harrison Auditorium, North Carolina A&T State University, August 13, 2009

Middle Atlantic State Mycology Conference 2010; North Carolina A&T State University, April 10-11, 2010

Comments at Will Allen Reception; E. Carroll Joyner Visitor Center, Raleigh, NC, Nov. 9, 2009

"Is the Production of Biofuels Based Crops an Alternative For Farmers in North Carolina?" Darius Hale and Donald McDowell, Paper presented at the Association of Social and Behavioural Scientist, Inc. Greensboro, NC, March 19-22, 2008.

"An Economic Analysis of Farmers Feasibility to Produce Biofuel Based Crops in the State of North Carolina." Donald McDowell and Darius Hale. Paper presented at the Southern Rural Sociological Meeting, Dallas, TX. February 2-5, 2008.

"Collaboration between Academic, Research and Extension." Donald R. McDowell, Paper presented at the Women in Agriculture Conference. Greensboro, NC, October 25-27, 2004.

"Food an Agribusiness Student Recruiting and Industry Engagement" Reactions and Overview of Recruitment Activities" Donald R. McDowell. Paper presented at AAEA Annual Meeting, Denver, CO, July 2004.

"Determinants of Poverty in Manufacturing-Dependent Counties in the Rural South." Donald R. McDowell, Paper presented at the 2004 Southern Rural Sociological Annual Meeting, Tulsa, Ok., February 2004.

"Increasing Diversity in Agricultural Program." Donald R. McDowell, Symposium Presentation at the American Agricultural Economic Association, Montreal, Canada, July 2003.

"An Analysis of Factors Influencing Individuals Perceptions of Environmental Justice." Donald R. McDowell and Jarvetta Bynum. Paper presented at the 5th National Black Land Loss Summit. Kenersville, NC. February 7-9, 2003.

"An Analysis of Factors Influencing Individuals Perceptions of Environmental Justice." Donald R. McDowell and Jarvetta Bynum. Paper presented at the Southern Rural Sociological Association Annual Meeting. Mobil, AL. February 2-5, 2003.

"A Socioeconomic Profile and Assessment of Nutrient Intakes and Health Practices of the Rural Elderly." Donald R. McDowell and Raphael Okafor. Paper presented at the Agromedicine 15th Annual Meeting, San Diego, CA, November 17-19, 2002.

"Food Safety Perceptions and Behavior" An Analysis of Ethnic Differences." Alton Thompson and Donald McDowell. Paper presented at the Agromedicine 15th Annual Meeting, San Diego, CA, November 17-19, 2002.

"Impact of Education and Information Sources on Awareness of Environmental Justice" Emphasis on the Black Belt Counties." Donald McDowell and Raphael Okafor. Paper presented at the National Conference on Environmental Science and Technology. Greensboro, NC. September 8-10, 2002.

"The Changing Structure of Minority-Owned Farms" Implications for Economic Policy." Donald McDowell, Raphael Okafor and Jackie Brown. Paper presented at the Association of Social and Behavioral Scientists Conference, Savannah, GA. March 21-24, 2001.

"Impacts of Education and Information Sources on Awareness of Environmental Justice" The case for the Black Belt Counties. Donald McDowell, Brittany Steele and Carlton Barnes. Paper presented at the Association of Social and Behavioral Scientist Conference. Savannah, GA. March 21-24, 2001

"Recruitment/Marketing and Retention Report". Presentation to SAEAS Recruitment and Retention Advisory Council, February 28, 2001.

"Impact of Education and Information Sources on Awareness of Environmental Justice" The Case of the Southern Black Belt." Donald R. McDowell and Raphael Okafor. Paper presented at the Southern Rural Sociological Association Annual Meeting. Ft. Worth, TX., January 27-31, 2001.

"A Comparative Analysis of the Structural Change in White and Minority Owned Farms" Some Implications for Future Management. Donald R. McDowell. Paper presented at the Southern Rural Sociological Association Annual Meeting. Ft. Worth, TX., January 27-31, 2001.

"The Changing Structure of Minority-Owned Farms" Implications for Agricultural Policy. Donald R. McDowell and Joyce Allen-Smith. Paper presented at The 59th Annual Professional Agricultural Workers Conference. Tuskegee University. December 3-5, 2000.

"The Rural Elderly: A Socioeconomic Profile and Assessment of Nutrient Intake by Race and Gender. Donald R. McDowell and Raphael Okafor. Selected Paper for the 2000 AAEA Meeting, Tampa, Florida, July 30-August 2, 2000.

"United States Food Security Issues." Joyce Allen-Smith and Donald R. McDowell. Organized Symposium Paper accepted for the 2000 AAEA Meeting. July 30-August 2, 2000.

"Assessing the Feasibility of Sustainable Peanut Production for North Carolina farmers," Donald R. McDowell, Poster Presentation, ARD Meeting, April 20-22, 2000, Washington, DC.

"An Assessment of Key Factors Contributing to the Successful Marketing of Goat Meat." Tremain Davis and Donald R. McDowell, Poster Presentation, ARD Meeting, April 20-22, 2000, Washington, DC.

"Racial and Gender Difference in Nutrient Intakes of the Rural Elderly" Raphael Okafor, Donald R. McDowell and Michelle McCallum. Paper presented at the ASBS Annual Meeting, Jackson, Mississippi, March 23-25, 2000

"Adopting a Sustainable System of Production: Is it Feasibility for North Carolina Farmers." Donald R. McDowell and Richard Cherry. Paper presented at the ASBS Annual Meeting, Jackson, Mississippi, March 23-25, 2000

"Nutrient Intakes, Health Practices and Socioeconomic Profile of the Rural Elderly" Selected Paper for the Southern Rural Sociological Association Annual Meeting, Lexington, Kentucky, January 30 - February 2, 2000.

"Food Expenditures Patterns: An Analysis of Regional and Racial Differences," Donald R. McDowell, Augustus Powell and Shanna Dowd. Paper presented at the 57th Annual Professional Agricultural Workers Conference, Tuskegee, University, December 5-7, 1999.

"Nutrient Intakes, Health Practices and Socioeconomic Profile of the Rural Elderly," Raphael Okafor, Camille Keith and Donald R. McDowell. Paper presented at the 57th Annual Professional Agricultural Workers Conference, Tuskegee, University, December 5-7, 1999.

"Workplace Relations: An Intricate Balance for the Bottom Line," Donald McDowell, Organized Preconference, American Agricultural Economics Association Annual Meeting, Nashville, TN. August 8-11, 1999.

"Health Information and Its Impact on the Composition of Red Meat," Angel Linney and Donald presented at The Association of Social and Behavior Scientists, 64th Annual Conference, Atlanta, GA. March 17-20, 1999.

"Food Expenditures and Socioeconomics Characteristics: Regional Differences," Augustus Powell and Donald McDowell. Paper presented at The Association of Social and Behavior Scientists, 64th Annual Conference, Atlanta, GA. March 17-20, 1999.

"Public Perceptions about Chemical Use in American Agriculture," Kristie Wright and Donald McDowell. Paper presented at The Association of Social and Behavior Scientists, 64th Annual Conference, Atlanta, GA. March 17-20, 1999.

"Health Information and Consumer Demand for Beef," Angel Linney and Donald McDowell, presented at Southern Rural Sociological Association annual meeting, February, 1999.

"Determinants and Patterns of Food Expenditures among Female Heads of Household," Catyna Cathey and Donald McDowell, presented at the Southern Rural Sociological Association annual meeting, February, 1999.

"An Assessment of the Economic Potential of Producing Alternative Crops: The Case of Greens," Teriyaka Garner and Donald McDowell, and Raphael Okafor, presented at Southern Agricultural Economic Association annual meeting, February, 1999.

"School of Agriculture: Marketing Plan," Slide presentation presented to the School of Agriculture, Advisory Board for Retention and Recruitment, February 16, 1999.

"Changing Racial Composition and the Implications for Dairy Expenditures," Donald McDowell, Joyce Allen-Smith, and Raphael Okafor. Paper presented at the 56th Annual Professional Agricultural Workers Conference, Tuskegee, University, December 6-8, 1998.

"The Determinants of Factors Influencing Consumer Purchases at Farmers Markets," Donald McDowell and Camille Keith. Paper presented at the 56th Annual Professional Agricultural Workers Conference, Tuskegee, University, December 6-8, 1998.

"Food Expenditures and the Changing Racial Composition of the United States," Donald R. McDowell and LaShawn Williams. Paper presented at the 63rd Association of Social and Behavioral Scientist Annual Meeting, Montgomery, Alabama, March 25-28, 1998.

"An Analysis of Factors Influencing Consumer Purchases of Farm Produce Through Direct Markets", Donald R. McDowell and Augusta Powell. Paper presented at the 63rd Association of Social and Behavioral Scientist Annual Meeting, Montgomery, Alabama, March 25-28, 1998.

"Food Safety Perception and Behavior of Consumers in Black Belt Region: An Application of CATI," Alton Thompson, Donald McDowell, et al. Paper presented at the 63rd Association of Social and Behavioral Scientist Annual Meeting, Montgomery, Alabama, March 25-28, 1998.

"Food Expenditures and Socioeconomic Characteristics: Regional Differences," Donald McDowell and Catyna Cathey. Paper presented at the Southern Rural Sociological Association Annual Meeting. Little Rock, Arkansas. January 31-February 4, 1998.

"An Analysis of Factors Influencing Consumer Purchases at Farmer's Market," Donald McDowell and Raphael Okafor. Abstract. Journal of Agricultural and Applied Economics. Vol. 30., No. 1, July 1998. Paper also presented as selected paper at the Southern Agricultural Economics Association Annual Meeting, Little Rock, Arkansas, January 31 - February 4, 1998.

"Reclaiming Sustainability: Agricultural's Potential Economic Benefits and Costs to North Carolina," V. Tepeaka Manning and Donald McDowell. Paper presented at Sixty-Second Annual Conference, Association of Social and Behavior Scientists. Nashville, Tennessee. March 20-22, 1997.

"Building Collaboration: Adjusting to a Changing Role of Land-Grant Institutions," Karla Martin and Donald McDowell. Paper presented at Sixty-Second Annual Conference, Association of Social and Behavior Scientists. Nashville, Tennessee. March 20-22, 1997.

"Abortion Demand," Angel Linney and Donald McDowell. Paper presented at Sixty-Second Annual Conference, Association of Social and Behavior Scientists. Nashville, Tennessee. March 20-22, 1997.

"Perspective on the Fund for Rural America," Presentation as Panel Member at the Professional Agricultural workers Conference, Tuskegee University, December 7, 1996.

"A Survey of 1890 Institutions Collaborative Activities with 1862 Institutions, Government Agencies and Private Industry," Presentation presented at the Professional Agricultural workers Conference, Tuskegee University, December 7, 1996.

"Strengthening the Relationships between the 1890 Land-Grant Colleges and Universities and Other Agricultural Institutions: Focus on Agricultural Economics Programs." Organized Preconference. American Agricultural Economics Association, Annual Meeting, San Antonio, Texas. July 28, 1996.

"Combating DWI: An African American Perspective." Paper presented at the Association of Social and Behavior Scientist, Inc. Annual Meeting. Greensboro, NC. March 20-23, 1996

"Sustaining Community Development through Agribusiness Development: Visionary Planning and Policy Suggestions." Paper presented at the Southern Rural Sociology meeting, Greensboro, NC. February 3-7, 1996.

"Factors Impacting Preventive Health Care Practices Among Rural North Carolina Donald McDowell and Raphael Okafor. Paper presented at the Southern Rural Sociology meeting, Greensboro, NC. February 3-7, 1996.

"Combating DWI in the African American Community: Preliminary Findings." Donald McDowell and Tapeaka Manning. Paper presented at the 60th Annual Conference of the Association of Social and Behavioral Scientists, Inc. Tallahassee, Florida, March 7-12, 1995.

"Sustaining Community Development Through Trade of Value Added Products: A Conceptual Paper." Donald McDowell and William Amponsah. Paper presented at the 52nd Professional Agricultural Worker Conference. Tuskegee, Alabama. December 3-7, 1994.

"The Impact of NAFTA on International Agricultural Marketing." Donald McDowell and William Amponsah. Presentation made at the 1994 Southeastern Regional Collegiate Conference. Greensboro, NC. November 11-13, 1994.

"Financial Performance of North Carolina Tobacco Farmers." Donald McDowell and Raphael Okafor. Paper presented at the Association of Research Directors, Tenth Biennial Research Symposium, New Orleans, Louisiana, October 2-5, 1994.

"The Impact of Pollution on Economic Development." Donald McDowell. Paper presented at the Fourth Pre-College Environmental Technology and Waste Management Workshop." North Carolina A&T S.U., Greensboro, NC. July 6, 1994.

"An Examination of the Impact of Social and Demographic Factors and Nutritional Awareness on One's Health." Donald McDowell and Raphael Okafor. Paper presented at the 59th Annual Conference of the Association of Social and Behavioral Scientists, Inc. Jackson, Mississippi. March 23-26, 1994.

"Limited Resource Farmer Potential Well-Being of the 1990's: A Socioeconomic Analysis," Donald McDowell and Raphael Okafor. Paper presented at the 51st Professional Agricultural Workers Conference. Tuskegee, Alabama. December 5-7, 1993.

"Addressing Economic and Rural Development Policy Issues Affecting Black Communities: Poverty and the Working Poor." Donald McDowell. Paper presented at the 51st Professional Agricultural Workers Conference (Preconference). Tuskegee, Alabama. December 4, 1993.

"Poverty Differential Analysis Among Workers Residing in Metro And Nonmetro Regions," Donald McDowell and Alton Thompson. Accepted as Selected Paper, American Agricultural Economics Association Annual Meeting. Orlando, Florida. August, 1993.

"Evaluating the Impact of Alternative Marketing Strategies on Rural Development," Donald McDowell and Raphael Okafor. Paper presented at Association of Research Directors, Ninth Biennial Research Symposium. Atlanta, Georgia. October 4-7, 1992.

"Economic Assessment of Female Farmers in North Carolina," Mary Mafuyai and Donald McDowell. Paper presented at Association of Research Directors, Ninth Biennial Research Symposium. Atlanta, Georgia. October 4-7, 1992.

"A Linear Probability Analysis of Different Marketing Strategies for North Carolina Farmers," Rhonda Davis and Donald McDowell. Paper presented at Association of Research Directors, Ninth Biennial Research Symposium. Atlanta, GA. October, 1992.

"Determinants of Poverty among Workers in Metro and Nonmetro Regions of the South," Alton Thompson and Donald McDowell. Selected Paper, American Agricultural Economics Association Annual Meeting, Baltimore, Maryland. August 9-12, 1992.

"Survival Strategy of Successful Small Farmers: Piedmont Region of North Carolina," Richard Robbins and Donald McDowell. Symposium Paper, American Agricultural Economics Association Annual Meeting, Baltimore, Maryland. August 9-12, 1992

"Poverty and Income Differentials in the Metro and Nonmetro South: Public Policy Implications," Alton Thompson and Donald McDowell. Paper presented at Southern Association of Agricultural Scientists Annual Meeting, Fort Worth, Texas, February 2-6, 1991.

"African American Farmers: The Marketing Challenge," Magid Dagher and Donald McDowell. Paper presented at Southern Association Agricultural Scientists Annual Meeting, Fort Worth, Texas, February 2-6, 1991.

"An Analysis of Social and Economic Factors Impacting Rural Development," Donald McDowell and Raphael Okafor. Paper presented at the 48th Professional Agricultural Workers Conference, Tuskegee University, December 2-4, 1990.

"African-American Farmers: The Marketing Challenge," Magid Dagher and Donald McDowell. Paper presented at the 1990 Annual Meeting of Rural Sociology Society, Norfolk, Virginia, August 8-11, 1990.

"A Survey of Agricultural Economics Programs at 1890 Institutions: Current Status and Future Directions," Donald R. McDowell and Sidney H. Evans. Paper presented at the Eighty-Seven Annual Meeting, Southern Association of Agricultural Scientists, Little Rock, Arkansas, February 3-7, 1990.

"Farm Living: Factors Determining the Acceptance of Government Assistance and/or Off-Farm Employment," Donald R. McDowell. Paper presented at the ARD Eight Biennial Research Symposium, Arlington, Virginia, October 7-11, 1989.

"Access to and Opportunities for Obtaining Research Grants Among the 1890 Faculty: Structural and Subjective Factors," Alton Thompson. Paper presented by Donald McDowell at the ARD Eight Biennial Research Symposium, Arlington, Virginia, Oct. 7-11, 1989.

"Development of Agricultural Economics at the 1890's," Donald McDowell. Paper presented at the American Agricultural Economics Association Annual Meeting, Baton Rouge, Louisiana, July 29 - August 2, 1989.

"Enrolment Trends and Recruitment Strategies at Land Grant Institutions," Donald McDowell and M. Ray McKinnie. Paper presented at the Southern Agricultural Economics Association Annual Meeting, Nashville, Tennessee. February 5-8, 1989.

"A Statistical Analysis of the Performance of a Fungicide, Banner," Results of Analysis Presented to CIBA-GEIGY Corporation, Greensboro, NC, May 1988.

"Changing Farm Structure in North Carolina: The Agribusiness Linkage," Paper presented at the Southern Rural Sociological Association Annual Meeting, New Orleans, Louisiana, January 31-February 3, 1988.

"Preparedness of the 1890 Institutions in International Agricultural Trade and Development," Paper presented at the American Agricultural Economics Association Annual Meeting, East Lansing, Michigan, August 2-5, 1987.

"Economic Development in Africa: Future Growth Prospects and Potential Effects in the U. S. Agricultural Economy." Paper presented at the American Agricultural Economics Association Annual Meeting, East Lansing, Michigan. August 2-5, 1987

"The Perspective of the 1890 Institution in International Agricultural Trade and Development," Paper presented at the Southern Agricultural Economics Association Annual Meeting, Nashville, Tennessee, February 2-4, 1987.

"Agricultural Production in Senegal: Probability of Technology Adaptation," Donald McDowell and Joyce E. Allen, Paper presented at the Sixth International Federation of Organic Agriculture Movement, Santa Cruz, California, Aug. 18-21, 1986

"Allocative Efficiency of Part-Time and Full-Time Farms in North Carolina." Donald McDowell, Donald Bellamy and Charles Kambauwa. Paper presented at ARD Conference, Atlanta, Georgia, October 20-22, 1985.

"Decision Making: Characteristic Differentiation Between Men and Women Involved in Agricultural Operation, Donald R. McDowell, Paper Submitted to South East Consortium for International Development, Washington, DC, July 1985.

"Conventional Production Function versus Energy-Term Production Function: Energy Used for Crop Production in Midwest Agriculture." Donald R. McDowell, Unpublished Ph.D. Thesis, University of Illinois at Urbana-Champaign, May 1985.

"Direct and Indirect Energy Analysis of Illinois Corn and Soybean Production." 1976, Donald R. McDowell, Unpublished M. S. Thesis, University of Illinois at Urbana-Champaign, January, 1979.

Committees

University

Emergency Management Planning Team, Academic Affairs Team, Chair, 2010-2011

Chair, Search Committee Vice Chancellor for Student Affairs, 2009-2011

NSF Content Mentoring Advisory Committee, 2008-2011

University STEM Committee, 2009-2011

Graduate Council, Dean Representative, 2009-2011

Pandemic Epidemic Response Team, 2008-2011

Entrepreneurship Center Advisory Board, 2004-2011

University, Post Tenure Review Task Force, Spring 2008-Present, Appointed by Provost/Vice Chancellor for Academic Programs

University-Wide Retention Committee, Fall 2006 – 2008, Appointed by Provost/Vice Chancellor for Academic Programs

University Enrolment Management Team, 2006 - 2008, Appointed by Provost/Vice Chancellor for Academic Programs

University Reconsideration and Retention Committee, Fall 2003 - Present, Appointed by the Chancellor

University Financial Aid Appeal Committee, Fall 2004-2008

University Task Force on Academic Affairs Administrator=s Comprehensive Review (AAACR), Chair 2001-2011. Appointed by Provost/Vice-Chancellor for Academic Affairs

Faculty Handbook Task Force, Co-Chair 1998-2001

University's Academic Advising and Retention Team. 2000-present; Chair, Sub-Committee, Goal V: Retention of Part-Time Students. 2000-2002.

Member, SAES, Graduate Enrolment Committee, 2000-present.

Chair, Search Committee, Assistant Dean Graduate School, Summer, 2000

Chair, Committee on Committee, Faculty Senate, 1999-2001

Graduate Coordinator Committee, 1997-2002.

University Tenure and Promotion Committee, 1997-1999 (Chair, 1998)

SACS 2000 Committee, 1998-2000

University Faculty Grievance Committee, 1994-98 (Co-Chair, 1994-98)

Graduate Council Committee, 1997-2002

University Senate Representative, 1993-1995 and 1998-2000

University Senate Committee of Constitution Bylaws (Chair, 1995)

University Board-In-Control of Intercollegiate Athletics, 1993-1996

Athletic Board Academic Monitoring Committee, 1993-1996 (Chair, 1995-1996)

University Richard D. Moore, Aggie Homecoming Golf Tournament Committee, 1994-2009

Division of Research, Proposal Internal Review Committee, 1998

School of Agriculture and Environmental Sciences

School of Agriculture, General Education Core Curriculum Committee, 2004-2008

Recruitment /Marketing and Retention Committee, Chair, Sub-Committee, Recruitment and Marketing, 2000-2011

School of Agriculture, Council of Chairs, Chair, 2002 – 08

School of Agriculture Curriculum Committee, Chair, 2002-08

School of Agriculture Industry Advisory Committee, 1998-2011

School of Agriculture Tenure and Promotion Committee, 1997-1999

School of Agriculture Recruitment and Retention Committee, 1994-2008

School of Agriculture Teacher of the Year Award Committee, 1996-2008

School of Agriculture, Student Award Banquet Committee, 2003-2011

Administrative Term Assessment Committee, 1998-2004

Agricultural Research Scientist Award Committee, 1996-2011

Committee to Develop Linkage with Fort Hare, South Africa, 1997-2002

Committee to Develop School of Agriculture Webb Page, 1997-2011

Program Coordinator, School of Agriculture, USDA, Forest Service Cooperative Program, 1991-1995

School of Agriculture and School of Education Faculty Assessment Committee, 1996-2002

School of Agriculture Biotechnology Committee, 1994-96

Member, School of Agriculture Salary Review and Evaluation, 1996

Member, Task Force to Combine Departments of Agricultural Economics and Agricultural Education, 1996

Advisor\Scientist, School of Agriculture Research Apprenticeship Program, 1988-2002

B.C. Webb Scholarship Committee, 1994-1995

Member, Central Coordination Committee for School of Agriculture, 1995

Member, School of Agriculture Faculty Task Force Committee, 1995

Member, Title XII Advisory Team and AG-TIP Committee, 1989- 1995

Co-Chair, Cooperative Extension Program, Small Farm Award Committee, 1994-2000

Department

Chair, Department Admission Committee, 1995- 2001
Department Recruitment Committee, (Chair, 1990-1996)
Departmental Graduate Coordinator, 1996-2002
Center for International Trade, 1996-2002
Department Graduate Handbook Committee, 1996-2002
Chair, Department Comprehensive Examination Committee, 1989-1994
Departmental Freshman Advisor, 1985-1992
Advisor, NCA&T Student Chapter of National Agri-Marketing Association, 1989-2004
Member, Subcommittee on Transportation and Traffic Management, 1989
Member, Department Self Study Committee, 1989
Member, Agricultural Research Task Force Committee, 1989

Professional

Association of Public Land-Grant Universities, Academic Program Committee on Organization and Policies, 1890 Representative, 2006-2011.
Association of Public Land-Grant Universities, Academic Program Session, Southern Region President Elect, 2008; President 2008-09
Association of Public Land-Grant Universities, Academic Head Session, 1890 Representative, 2009-2011.
Association of Public Land-Grant Universities, Board on Agricultural Assembly, 2008-Present.
Council for Agriculture Research Extension and Teaching, 2007-2011
Food and Agricultural Education Information System (FAEIS), 1890 Representative, 2005-2011
National Food and Agribusiness Management Education Commission, Fall 2002-2006
Board Member, Sustainable Agriculture and Natural Resources Management, 2010-Present
President, Association of Social and Behavior Scientists, Inc, Spring, 2005-2006
1st Vice President, Association of Social and Behavior Sciences, Inc., 2004-2005
President, Southern Rural Sociological Association, 2001-2002
Board Member, Professional Agriculture Worker Conference, 2000-2011
Program Chair Elect, Southern Rural Sociology Association, 1998-1999
USDA, CSREES, Programs/Departments Review Team, 1998-2002
AAEA, Committee on Opportunities and Status of Blacks in Agricultural Economic, President 1996-1997
AAEA, Choices Magazine, Advisory Board, 1997-2002
AAEA Selected Papers Committee, Topic Leader for International Development Session, Summer 1990
Member, AAEA Outstanding Master=s Thesis Award Committee, 1994-1997
Member, AAEA Award Committee: Distinguished Undergraduate Teaching 1991-1993.
Member, AAEA Committee on Opportunities and Status of Blacks in Agricultural Economics
Chair, Sub-Committee on Special Publications for Blacks in Agricultural Economics
Co-Chair, Directory of Black Agricultural Economist Committee, 1989-2002
Local Arrangement Committee for Association of Social and Behavior Scientists Annual Meeting, 1996
SOFEC/SRDI Strategic Planning Committee, 1997-2002
Chair, Gamma Sigma Delta Award Banquet Committee, March 1998
Treasurer, Gamma Sigma Delta Agricultural Honor Society, 1994-1996

State

Board of Directors, NC Biofuel Center, 2007-2011
Board Member, NC Agromedicine Institute (NCAI), 2010-2011
Board Member, Center for Environmental Farming Systems, 2008-2011
Strategic Planning Council - NC Research Station, 2008-2011
Member, NC- Food and Agriculture Council, 2008- 2011
Member, NC Agribusiness Council, 2002 - 2011
Member, Steering Committee Representative, Growing North Carolina AgBiotech Landscape, 2007-2011
North Carolina A&T State University, Agricultural Advancement Consortium Board Member, 2008-2011
Black Family Land Trust, 2002-2005
City of Greensboro, Comprehensive Planning Committee, 2000-Fall 2003
Carolina Farm Stewardship Association, Board Member, January 2000- December 2002.
North Carolina Agribusiness Curriculum Committee, 1996-2002
Tobacco Impact Technical Advisory Committee, 1998-Fall 2000

Professional Affiliations

Agricultural Economics Association of Georgia, Inc
Allied Social Science Association
American Agricultural Economic Association (AAEA)
AAEA, Committee on Opportunities and Status of Blacks in Agricultural Economic, President 1996-1997
AAEA, Choices Magazine, Advisory Board, 1997-2002
Association of Social and Behavior Scientists (Board Member 2001-2005; 1st Vice President 2004-2005)
Conservation Council of North Carolina
Carolina Farm Stewardship Association 1998-present (Board Member, 2000-2002)
Gamma Sigma Delta Agricultural Honor Society
National Agri-Marketing Association
National Economic Association
Professional Agricultural Worker (Board Member 1996- Present)
Southern Agricultural Economic Association
Southern Rural Sociological Association, (Executive Board 1999-2003, President 2001-2002)

Honors and Awards

LEAD 21 Leadership Program, 2006-2007
AAEA/COSBAE, Outstanding Black Agricultural Economist, 2005
Teacher of the Year, School of Agriculture, 1996 and 2000
Teaching Development Initiative Program (TDIP) Teacher of the Year Award, 1999
Recipient, American Agricultural Economics Association Travel Grant
Gamma Sigma Delta Agricultural Honor Society of Agriculture, 1996 Award of Excellence in Teaching
American Agricultural Economics Association Fellows Travel Scholarship, 1996
Gamma Sigma Delta Agricultural Honor Society, 1990 Award of Excellence in Research
Recipient, AAEA Committee on Travel Grant for Minority Professional, 1990, 1996, 1997, 1998
Fellow: Kellogg Foundation/Resources for the Future, 1986
Intern: USDA/Economics Research Service, 1986

Grand Marshall, College of Agriculture, Southern University, Fall 1976

Dean's List: Southern University 1972 - 1976

Four Year Academic Scholarship to Attend Southern University, 1972 - 1976

Salutatorian of High School Class of 1972

Member: Alpha Chi Honor Society

Alpha Kappa Mu Honor Society

Kappa Phi Kappa Professional Educational Fraternity

Gamma Sigma Delta Agricultural Honor Society

Phi Kappa Phi Honor Society

Civic Affiliations

Mt. Zion Baptist Church, Deacon Board, Kings Children Church Teacher

Mt. Zion Baptist Church, Men of Valor

Member, Alpha Phi Alpha Fraternity Incorporated

Member, National Association for the Advancement of Colored People

Member, University of Illinois Alumni Association

National Black Alcoholism and Addiction Council

Treasurer, Daniel D. Godfrey, Jr. Memorial Fund

Consultant, Triad Minority Development Corporation Program

Consultant, National Black Alcoholism and Addiction Council/National Highway Traffic Safety Administration

References: Furnished Upon Request