#### **EDUCATION**

Ph.D. 1990 - Agricultural and Applied Economics, University of Missouri, Columbia, Missouri, USA
M.S. 1985 - Agricultural and Applied Economics, University of Missouri, Columbia, Missouri, USA
B.Sc. 1980 - Agricultural Science (Agronomy & Rural Sociology), University of Malawi, Lilongwe, MALAWI

# PROFESSIONAL EXPERIENCE

2010 – Present: Professor of Agricultural and Applied Economics, CALNS, Alabama A&M University, AL
2010 – Present: Professor, Department of Finance and Economics, COBPA, Alabama A&M University, AL
2010 – Present: Director, Small Farms Research Center, CALNS, Alabama A&M University, AL
2010 – 2013: Program Director, Agribusiness Program Teach-Out Plan, CALNS and COPBA, AAMU, AL
2004 – 2010: Associate Professor of Agricultural and Applied Economics, Alabama A&M University, AL
2002 – 2008: Adjunct Professor, Department of Finance and Economics, COBPA, Alabama A&M University, AL
2002 – 2006: Adjunct Professor, Department of Agricultural Economics, Purdue University, West Lafayette, IN
2000 – 2006: Assistant Professor, Department of Agribusiness Department, Alabama A&M University, AL
1995 – 2000: Associate Director, Small Farms Research Center, Agribusiness, Alabama A&M University, AL
1992 – 1995: Postdoctoral Research Associate, Agricultural Policy Analysis Center, University of Tennessee, TN
1991 – 1992: Consultant, U.S. Agency for International Development, Makerere University, Kampala, UGANDA
1990 – 1992: Research Associate, FAPRI-Department of Agricultural Economics, University of Missouri, MO
1986 – 1990: Graduate Research Assistant, Department of Agricultural Economics, University of Missouri, MO

# **RESEARCH, TEACHING AND OUTREACH/EXTENSION**

Specialization: Agricultural and Applied Economics (Policy/Price Analysis, Marketing and Econometrics). Missiondriven educator and applied economist with expertise in a wide range of areas including food and agricultural policy. agricultural price analysis, quantitative methods (applied econometrics and econometric modeling), curriculum development, international trade and development, market and demand analysis, cooperative development, production economics, small farms research, outreach/extension methods, risk and risk management, mathematical economics and programming (linear and non-linear). Developed and continue to maintain a policy decision support system for Alabama's agricultural sector which is routinely used to conduct food and agricultural policy research and analysis, provide enhanced student instruction and generate research-based information for dissemination to the farming community, policy makers, administrators and other stakeholders. Have developed and taught a wide range of undergraduate and graduate courses; and continue to serve as advisor to students within COBPA and CALNS. Served as program director of the agribusiness program teach-out plan, and successfully graduated 13 graduate and 55 undergraduate students in three years. My teaching philosophy centers on or around striking a balance between theory and practical application in order to stimulate student critical thinking and develop enthusiasm in the subject matter. I strive to recruit and introduce/interest minority and non-traditional students to agriculture and guide them to available lifelong professional careers. Have secured and brought to the University over \$19.70 million in grants, contracts and cooperative agreements since 2000. Successfully expanded the Small Farms Research Center from three fulltime employees to nine fulltime employees, four graduate students, 15 undergraduate students and 12 summer interns. Current research and outreach training efforts focus on the impact of alternative farm policies, market and economic forces on underserved agricultural producers and rural entrepreneurs, who own, manage, or operate small farm businesses, often with limited resources. Serve as director of AAMU Small Farms Research Center, a sole outreach arm of and within CALNS. The Center has received regional and national recognition in terms of effective outreach training, technical assistance, and overall programing for agricultural producers and rural businesses. Through targeted outreach assistance, risk management education and business development training, I have annually assisted at least 320 farmers, ranchers and rural businesses since 2000. The majority of target farming community has been able to increase farm incomes and overall farm profitability by 8.76 percent on average. Have published widely in refereed and non-refereed outlets; and sit on a number of agricultural advisory board and committees.

### HONORS AND AWARDS

- *Exceptional Service Award (2014):* Presented by USDA Secretary Tom Vilsack in Appreciation for Exceptional Service on the USDA Advisory Committee on Beginning Farmers and Ranchers (ACBFR).
- Distinguished Professional Contribution Award (2010-2012): Southern Agricultural Economics Association.
- Presidential Medallion of Commendation (2013): Alabama A&M University, January 3, 2013.
- Presidential Medallion of Commendation (2013): Presented to the Small Farms Research Center, AAMU.
- Special Presentation Award (2012): Langston University Cooperative Extension Service.
- Certificate of Appreciation for Outstanding Contribution (2012): USDA/NIFA
- Best Research Paper Award (2<sup>nd</sup> Place) (2012): International Journal of Arts and Sciences (IJAS), International Conference for Academic Disciplines (ICAD), Las Vegas, Nevada.
- Excellence in Extension and Public Service Award (2009): Southern Rural Sociological Association (SRSA).
- AAEA Award for Professional Excellence (2006): 1st Place, Graduate Student Section Case Study Competition, American Agricultural Economics Association, Long Beach, CA (Student Advisor).
- 2005 Outstanding Black Agricultural Economist (Honorable Mention)(2005): American Agricultural Economics Association, Committee on the Opportunity and Status of Blacks in Agricultural Economics
- *Outstanding Extension Website Award (2004)*: *American Agricultural Economics Association*, Extension Section Outstanding Website Competition, Denver, Colorado.

# ADVISORY BOARD/COMMITTEE MEMBERSHIP

- Advisory Board Member (2018-2021): Southern Sustainable Agriculture Working Group (Southern SAWG)
- Advisory Board Member 2008-2017: The Council on Food, Agricultural, and Resource Economics (C-FARE)
- Advisory Sub-Committee Member 2016: USDA-ACBFR Subcommittee on Land Access and Tenure
- Advisory Committee Member 2010-2017: USDA Advisory Committee on Beginning Farmers and Rancher
- Advisory Board Member (2010-2011): Southern Sustainable Agriculture Working Group (Southern SAWG)
- Executive Committee Member (2010-2013: Southern Agricultural Economics Association (SAEA)
- Advisory Council Member (2008-2009): Southern Region Risk Management Education Center (SRRMEC).
- USDA Small Farm State Coordinator: Small Farm Program, USDA/NIFA, 2004-Present

# SELECTED RECENT PUBLICATIONS

**Chembezi, Duncan M.** and E'licia L. Chaverest, "Challenges and Approaches to Working with Hard-to-Reach Agricultural Producers," An agribusiness outreach research report presented at the *WERA-72 Annual Meeting: Agribusiness Research Emphasizing Competitiveness and Profitability*, Fort Collins, CO, June 5-7, 2016

Chaverest, E'licia L., and **Duncan M. Chembezi**, "Innovative Funding Opportunities for New and Beginning Farmers," A Paper Presented at the 2016 Extension Risk Management Education National Conference, Fort Worth, Texas, April 27-28, 2016.

Chaverest, E'licia L., and **Duncan M. Chembezi**, "Business Planning and Marketing Education for Urban Gardeners and Beginning Vegetable Growers," A Poster Presented at the 2016 Extension Risk Management Education National Conference, Fort Worth, Texas, April 27-28, 2016.

**Chembezi, Duncan M.,** E'licia L. Chaverest and Enefiok Ekanem, "Another Look at Market Planning and Marketing of Fresh Produce," A Selected Paper presented at the *2016 Academic and Business Research Institute (AABRI) Conference*, San Antonio, Texas, March 30 – April 2, 2016.

**Chembezi, Duncan M.,** E'licia L. Chaverest and Enefiok Ekanem 'Business Planning and Marketing Education for Urban and Beginning Vegetable Producers.' A Selected Poster presented at the *International Conference Academic Disciplines (ICAD). International Journal of Arts and Sciences,* University of Nevada Student Union, Las Vegas, Nevada, March 21-25, 2016.

**Chembezi, Duncan M.**, Blondel A. Brinkman., and Gregory <u>Gregory Ibendahl</u>, "Nexus of the Local Food System, Small Farm Agriculture and the New Farm Legislation," *COSBAE/Extension Organized Symposium, Agricultural and Applied Economics Association*, AAEA/WAEA Meeting, San Francisco, CA, July 26-28, 2015.

Brinkman, Blondel A., and **Duncan M. Chembezi**, "A Reflection on the Agricultural/Applied Economics Profession through the Lens of Our Veterans," *CWAE/COSBAE Organized Symposium, Agricultural and Applied Economics Association*, 2014 AAEA Annual Meeting, Minneapolis, Minnesota, July 27-29, 2014.

Crane, Laurence M., **Duncan M. Chembezi,** and Blondel A. Brinkman, "Effective Approaches to Working with Hard-to-Contact Limited Resource Farmers and Ranchers," *COSBAE/CWAE Organized Symposium, Agricultural and Applied Economics Association,* 2014 AAEA Meeting, Minneapolis, MN, July 27-29, 2014.

**Chembezi, Duncan M.** "Environmental and Water Quality Impacts of Waste Management Practices by Small Farms in Alabama," A Research Poster Presented at the *13<sup>th</sup> Annual Hawaii International Conference on Social Sciences (HICSS)*, Honolulu, Hawaii, May 28-31, 2014.

**Chembezi, Duncan M.**, Lalitha Vadlamani, and E'licia L. Chaverest, "Examining the Use of Electronic Benefit Transfer (EBT) Services at Farmers' Markets in Alabama," A Research Poster Presented at the *14<sup>th</sup> Annual Hawaii International Conference on Business (HICB)*, Honolulu, Hawaii, May 22-25, 2014.

**Chembezi, Duncan M**., E'licia L. Chaverest, and JaMarkus Crowell, "Educational Training Needs of Beginning Farmers and Ranchers in Alabama," A Research Poster Presented at the 2014 Women in Agriculture Educators' National Conference, Indianapolis, Indiana, April 2-3, 2014.

**Chembezi, Duncan M. (Team Leader)** and Task Force, "*A Guide for Assessing Agricultural Ventures (UNP-20340 and TUANR-1311-02)*," Alabama Cooperative Extension System (ACES) (<u>www.aces.edu</u>) and Tuskegee University Cooperative Extension (<u>www.tuskegee.edu/education</u>), Alabama A&M University, December 2013

Gyawali, Buddhi R., Anquinette Hill, Swagata "Ban" Banerjee, **Duncan M. Chembezi**, James O. Bukenya, Colmore Christian, and Maifan Silitonga, 'Examining Rural-Urban Population Change in the Southeastern United States', *Journal of Rural Social Sciences*, 28(2), 2013, pp. 90-121.

Gyawali, Buddhi R., Anquinette Hill, Swagata "Ban" Banerjee, **Duncan M. Chembezi**, James O. Bukenya, Colmore Christian, and Maifan Silitonga, 'Exploring Variations in Income Growth in Southeastern United States', *Journal of Geography and Regional Planning*, Vol. 6(4), June, 2013, pp. 142-148.

Crane, Laurence M., and **Duncan M. Chembezi**, "Crop Insurance and Farm Programs," *Extension/COSBAE* Organized Symposium of the Agricultural and Applied Economics Association (AAEA), 2011 AAEA & NAREA Joint Annual Meeting, Pittsburgh, Pennsylvania, July 24-26, 2011.

Westhoff, Patrick and **Duncan M. Chembezi**, "Climate Change Legislation: Food Sector Impacts," *Food and Agricultural Marketing Policy Section (FAMPS) Organized Symposium of the Agricultural and Applied Economics Association (AAEA)*, 2010 AAEA, CAES, & WAEA Joint Annual Meeting, Denver, Colorado, July 24-28, 2010.

**Chembezi, Duncan M.**, Deacue Fields III, Henry Bahn, Dave Weatherspoon and Maria Marshall "Opportunities and Challenges for Small Farmers Seeking to Fill the Local Food Demand: Where Do Agricultural Economists Fit in the Local Food Movement?" *COSBAE Organized Symposium of the Agricultural and Applied Economics Association (AAEA)*, 2010 AAEA, CAES, & WAEA Joint Annual Meeting, Denver, Colorado, July 24-28, 2010.

**Chembezi, Duncan M.**, Doris Newton, Blondel A. Brinkman and Christopher Davis, "COSBAE's Role and Legacy of Achievements within AAEA," *Organized Symposium of the Agricultural and Applied Economics Association (AAEA)*, 2010 AAEA-CAES-WAEA Joint Annual Meeting, Denver, Colorado, July 24-28, 2010.

Brinkman, Blondel A. and **Duncan M. Chembezi**, "Emerging and Current Issues in Agricultural Biotechnology," *COSBAE Organized Symposium of the Agricultural and Applied Economics Association (AAEA)*, 2010 AAEA-CAES-WAEA Joint Annual Meeting, Denver, Colorado, July 24-28, 2010.

**Chembezi, Duncan M.**, E'licia L. Chaverest, Gerald Wheelock, Govind Sharma, Ellene Kebede and Fisseha Tegegne, 'An Econometric Evaluation of Producers' Preferences for Mandatory Labeling of Genetically Modified Food Products,' *Journal of Food Distribution Research*, Volume 39(1) 2008: 36-44.