

VITA

WILLIAM E. NGANJE

North Dakota State University

Agribusiness and Applied Economics Department, 500B Richard H. Barry Hall, 811 2nd Ave N,
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EDUCATION:

Doctorate Degree: Agricultural Economics

Major Areas: Agribusiness & Finance

University of Illinois at Urbana-Champaign

Graduated May 1998 & Degree Awarded January 1999

Dissertation: “Economic Efficiency Analysis of Mandatory HACCP Regulation in the U.S. Red Meat Processing Industry.”

Joint BS & MS Degree: Agricultural Engineering/Agricultural Economics

ENSA-University of Dschang, Cameroon, 1990

Bilingual: Fluent in French and English.

Thesis: “Productivity Analysis of Yam (*Dioscorea* spp) Production in Fako Division of Cameroon.”

Certificate: Risk Analysis

Graduate School, United States Department of Agriculture, 1999

PROFESSIONAL EXPERIENCE:

2013-Present	Professor and Chair , Agribusiness and Applied Economics, NDSU
2011- 2014	Secretary/Treasury , AAEA-Food Safety & Nutrition Section
2011-04/2013	Undergraduate Program Chair , Morrison school
2009-2013	Board of Director Member , International Rescue Committee, Microenterprise Development Program (MED), provided micro finance loans (\$2,000-\$10,000) to immigrants and underprivileged communities.
01/2007-04/2013	Associate Professor of Agribusiness Finance, Morrison School of Management and Agribusiness – W.P. Carey School of Business, Arizona State University
2007-2010	Chair , Vision and Curriculum Committee Chair (VCC), ASU
2006-2008	Chair, Vice Chair, & Secretary ; Western Economic Coordinating Committee on Agribusiness (WERA-72), committee includes academic, agency, industry and international participants.
05/2005-01/2007	Associate Professor of Agribusiness and Applied Economics, North Dakota State University
2005-2006	Chair , Graduate Policy Committee (GPC), Agribusiness and applied Economics Department, NDSU

2004-2005	Chair , Undergraduate Policy Committee (UPC), Agribusiness and applied Economics Department, NDSU
06/2001-2008	Consulting Service: Global HACCP Project, Food Service Agency- EU; World Bank; Expert Witness; Food and Agriculture Organization (FAO) of the United Nations
01/2001-2006	Board of Director Member , Northland Educators Credit Union. One of three members on the Policy Review Committee, responsible for developing a risk based pricing scheme for the Credit Union
10/1998-05/2005	Assistant Professor of Agribusiness and Applied Economics, North Dakota State University
01/1993-10/1998	Graduate Research/Teaching Assistant, University of Illinois, Urbana-Champaign
06/1990-01/1993	Project Economist, ROTREP USAID-Cameroon, Institute of Research and Development (IRAD), Cameroon.

SELECTED ADMINISTRATIVE ACCOMPLISHMENTS (2013-PRESENT):

Leadership:

- Led Agribusiness and Applied Economics department to complete their first strategic plan document
- Created the first department Advisory Board with all core stakeholders
- Completed department programmatic outcomes for learning assessment
- Organized centennial celebration event with focus on fund raising, recruiting, and showcasing our department.
- Maintained active research, teaching and grants program
- Completed Food System Leadership Institute training (FSLI cohort 10)
- Completed Cohort I Executive Education Program, CHS/NDSU Leading for Results Program, \$368,000 Initiative for Cohort I and II.

Excellence:

- Initiated joint graduate program
 - Joint Agribusiness and MBA degree (final stage II proposal)
 - Joint PHD program in Applied Economics (stage II proposal)
- Faculty, staff and students received several awards (46 in last 5 years) at NDSU, regionally, nationally and internationally
- Department produced one of two Endowed Professorship in the university.

Impact and Stability:

- Funds raised with faculty for endowments and other initiatives in Agribusiness and Applied Economics
 - Risk and Trading Endowment (\$12 million), Public Choices and Private Enterprises Center (\$3.2 Million), Commodity Transport Conference (\$65,000), and RWJF-HPRS Doctoral Fellowship for student (\$120,000)
- Led the department to create two new research centers with approximately \$16 million in endowment and operating funds in the last five years.
- New Centers generated four new faculty (3 tenure track), two soft money

positions, several graduate student funding, and several scholarships (including a couple of full-tuition).

TEACHING AND ADVISING:

Undergraduate Courses Taught

- Finance (FIN 300, Approximately 60-105 students): Fundamentals of Financial Management, **ASU**
- Finance (FIN 302, Approx. 68 students): Managerial Finance, **ASU**
- Agribusiness Finance II (AGB 333, Approx. 65-101 students): Financial Markets and Institutions, **ASU**
- Applied Risk Management and Insurance (AGB 434, Approx 30-46 students), **ASU**
- Introduction to Economics (ACE 100, Approx. 120 students), Strategic Marketing (ACE 368 Approx. 60 students): **Univ. of Illinois, Urbana-Champaign**
- Intermediate Agricultural Finance (AGEC 346, Approx. 75 students): Project Analysis, Risk Measurement and Management Tools in Agribusiness Finance; **NDSU**
- Agribusiness Finance Capstone Course (AGEC 446/646; Approx. 45 students): Firm Structure, Strategic Management and Planning; **NDSU**
- Economics (Econ 341, Approx. 75 students): Intermediate Microeconomic Theory, **NDSU**

Graduate Courses Taught

- Research Methods (AGB 701, Approx. 8-12 graduate students): **NDSU**
- Applied Risk Analysis II (AGB 712, Approx. 8-12 grad students): **NDSU**
- Advance Agribusiness Finance (AGB 702, Approx. 3-5 doctoral students): Financial Risk Management and Information, **ASU**
- Economics and Regulatory Issues in Food Safety (SAFE 405/605): Capstone Course, **NDSU**
- Agribusiness Finance I (AGEC 746): Advanced Topics in Risk Measurement and Management in Agribusiness Finance, **NDSU**

Students Advised

McNair Program

- Thomas Taban, 2000 - 2003.

Ph.D. Students

- Elvis Ndembe Mokake (Dissertation Area: Transportation Logistics), Committee member. **NDSU**
- Chao-shih Wang (Jake) (Dissertation Area: Information Technologies and Value Creation), *Major Advisor, ASU.*
- Simba Pasirayi (Dissertation Area: Micro Finance and Risk) *Major Advisor, ASU.*
- Steven Venette (Dissertation Area: Food Safety Risk Management and Communication), *Committee Member Advisor, NDSU.*

- Chantal Nde (Dissertation Area: Food Safety Risk Analysis), *Committee Member Advisor, NDSU.*
- Dybing, Alan (Dissertation Area: Transportation and Logistics), *Committee Member Advisor, NDSU.*

MSc. Students

Graduated as Major Advisor: Gwen Stoltman, Brad Streifel, Napoleon Tiapo, Mary Fredrichson, Michael Orth, Alexandre Sorin, and Alisher Umarov (co-advisor), Mounir Siaplay, Gretchen Johnson, Jean Chancel Akono, Helene De Chastenet, Jennifer Mathern (co-advisor Agribusiness and Applied Economics and Food Safety), Linda Lehrke, Andrew Lewis, Elvis Mokake (co-advisor), and Daniel Vioca, Isaac Triebold – Co Major Advisor (Thesis Area: Animal Disease and Food Safety Risk), Michelle Wolfe, Anastasia Alentseva, Nicholas Lee, Natasha Tiono, Eric Semba – Major advisor (Thesis Area: Economic Models of Childhood Obesity and Access to Fresh Produce with Green Houses at School Environment), Adam Rahhal – Co-Major Advisor (Thesis Area: Opportunity Cost for Secondary Use Plastic Bags).

Graduated as a Committee Member Advisor: Yuhuan Li, Robert Wagner, Moon Sang, Lui Linda, Philip Fischer, Jeremy Mattson, Jung Jione, Brett Maxwell, Eric Jabs, Del Peterson, Cullen Hawes, Osowski Nicholas, Pam Olah (Food Safety), Ryan Anderson, Scott Huso, Benjamin Henry, Ian Flagg, Lilian Nangoh (Food Safety), Scott Hovde, Na Hu Regina.

RESEARCH INTEREST (Risk Management & Financial Investment Analysis):

- Enterprise Risk Management, Insurance, and Financial Analysis
- Economics of Food Safety/Food Terrorism and Food Quality
- Economics of Obesity and Food Policy
- Experimental Economics and Consumer Choice Theory

OUTREACH/SERVICES:

- Editorial Board Member, *Journal of International Agricultural Trade and Development*, **2009-Present**
- Served on FDA/IFT Traceability Economic Panel (Completed Economic Analysis for the Food Safety Modernization Act) – **2009**
- Editorial Board Member, *Journal of Agricultural and Resource Economics*, **2006-2009**
- Taught Short Term Courses to Monterey Tech University, Mexico, **2008**
- Member of TOCAR Training Team, Train our Campus against Racism Initiative, North Dakota State University
- North Dakota State University Senator (three year term)
- Advisor to three student groups: Agribusiness Club, Farm- House Fraternity, and Black Student Organization at NDSU.

Reviewed for

- American Journal of Agricultural Economics
- Canadian Journal of Agricultural Economics
- Economic Inquiry
- Ecological Economics
- Agricultural Finance Review
- Journal of Agricultural and Resource Economics
- Food Policy
- British Food Journal
- Journal of International Trade and Development
- Agribusiness, An International Journal
- American Agricultural Economics Association
- Western Agricultural Economics Association
- International Agribusiness Management Association
- USDA-NRI Food Safety and Markets and Trade Grants
- USDA-Value-added Agricultural Marketing Grant Program; 2005, 2006, & 2007
- USDA-Rural Development Grant program

PROFESSIONAL ORGANIZATIONS:

- American Agricultural Economics Association
- Western Agricultural Economics Association
- Western Economic Coordinating Committee on Agribusiness (WERA-72); Chair, Vice Chair; Secretary
- International Agribusiness Management Association
- Canadian Agricultural Economics Association
- NC-1014 Regional Project with Agricultural Finance Emphasis.
- AAEA Food Safety Emphasis Group
- ESCOP-ECOP Food Safety Task Force

PROFESSIONAL AWARDS:

Research Awards

Best Journal Paper, Volume 26. *Agribusiness, An International Journal*. “Offsetting Behavior and Food Safety Information for Fresh Produce” July, 2011.

Best Conference Paper for Finance and Banking at the Second Annual General Business Conference, SHSU, “An Ex-Post Evaluation of Sarbanes-Oxley Act on Firms’ Intrinsic Value: A Principal- Agent Framework,” April 8, 2010.

Runner-up for Best Journal Paper, *Journal of Agricultural and Resource Economics*, “Hysteresis and Investment in Food Safety.” *Journal of Agricultural and Resource Economics*, 2009.

Best Journal Paper: Presidential Award for Excellence in Research and Communications, *Journal of Food Distribution Research*, “A Comparison between

Perception of Risks and Willingness to Serve GM Foods,” co-authored with Cheryl Wachenheim and William Lesch, 2009.

Nominated for Excellence in Research Award, Arizona State University Excellence in Research Award for Social Scientist, 2009.

Best Journal Paper: Presidential Award for Excellence in Research and Communications, *Journal of Food Distribution Research*, Best Paper, “Price Premium for Bread Marketed as Low-Carbohydrates Bread.” co-authored with S. Kaitibie, E. Acquah, C. Wachenheim and G. Johnson, 2008

Outstanding Graduate Student Award
Department of Agricultural and Consumer Economics, University of Illinois, May 1998.

Dekalb Fellowship Award
Graduate Fellowship from Dekalb Illinois, 1997 - 1998

ROTREP Award for Excellence in Research
Award for excellence granted by the Roots and Tubers Research Project and the Government of Cameroon, 1992.

Teaching & Student Advising Awards

Nominated for ASUPA Professor of the Year Award, Excellence in Teaching, 2010.

Nominated for the American Agricultural Economics Association award for Excellence in Teaching, less than 10 years experience, 2008

Excellence in Teaching Award, Western Agricultural Economics Association, less than 10 years experience, 2005

Outstanding Advisor Award for Excellence in Advising
Agribusiness Club, North Dakota State University, April 2005

Earl and Dorothy Foster Excellence in Teaching Award, College of Agriculture, Food Systems, and Natural Resources, North Dakota State University, January 2004

Outstanding Advisor Award for Excellence in Advising
Agribusiness Club, North Dakota State University, April 2002

Tapestry of Diverse Talents Award for Outstanding Service
North Dakota State University, December 2001

Apple Polisher Award for Service and Teaching Excellence
North Dakota State University, February 2001

Graduate Fellowship Recognition Award

Illinois Chapter of GAMMA SIGMA DELTA, The Honor Society of Agriculture in recognition of outstanding academic achievement, November 13, 1997

FUNDED GRANTS:

William Wilson and **Nganje, William**, Executive Education Program grant, CHS Leading for Results Program, \$368,000 Initiative for Cohort I and II, 11/2018-12/2020.

William Wilson, **Nganje, William**, Greg McKee, and Bruce Dahl. *Economic Impact of UWBSI*. USDAA ARS 73608 (176,554), 03/2015-04/2017.

Nganje, William, Jeremy Jackson, Verlin H. and Other, *Exceptional Impact Donor Initiative*. DMF (38,185), 03/2015-08/2016.

William Wilson, **Nganje, William**, Greg McKee, and Bruce Dahl. *Economic Impact of UWBSI*. USDAA ARS 73608 (176,554), 03/2015-04/2017.

William Nganje, Timothy Richards, Rene Villalobos, and George Runger. “Intelligent Food Defense Systems for International Supply Chains: The Case of Mexican Fresh Produce to the U.S.” Research Proposal # 2008-ST-108-000004 funded by DHS, Approx. \$247,091 July, 2008-2010.

Eric Thor, Troy Schmitz, **William Nganje**, and Mark Edwards, “Southwest Cooperative And Producer Development Project.” Research Proposal # 08101459 funded by USDA, Approx. \$199,467. 1/1/2009 to 12/31/2011.

Timothy Richards, **William Nganje** and Paul Patterson. “Foodservice Demand and Obesity,” Research Proposal Funded by the Economic Research Service – USDA, Approx. \$40,000 September, 2007.

Nganje, William, Al Kegan, Mark Edwards, Jesus Bravo, and Ran Acharya. “Vulnerability Assessment and Reduction of Economic Impact for the Fruit and Vegetable Industry: A Food Defense Assessment for Border Communities in the Southwest United States,” Proposal Funded by NCFPD–DHS, \$262,500, October 1, 2007-September 30, 2010.

Renee Hughner, **William Nganje**, and Ed Hermes. “Identification of the Attributes of an Effective, Private-Sector Funded, State-Branding Program: The Case of Arizona Grown,” Proposal Funded by USDA-ARS, \$49,500, August, 2007 – July, 2009.

William, Wilson, **William Nganje**, and Bruce Dahl. *Marketing Mechanisms to Facilitate Commercialization of Genetic Modified Grains: Test Tolerances, Segregation, Traceability and Contracting*. UDSA-NRI (\$137,526), TIN # 45-6002439, 2005-2008.

Charlene Hall, Kenneth Hellevang, Frank Manthey, **William Nganje**, Paul Schwarz and Dennis Wiesenborn. *Evaluation of Ozone as an Antimycotoxin and Microbiocidal Treatment for Wheat and Barley*. NRI-Food Safety (\$387,317), TIN # 45-6002439, 2005-2008.

William Nganje and William Wilson. *Economic Impact of Food Terrorism Event Under Alternative Risk Mitigation Strategies*. (Department of Home Land Security Grant to Establish Center for Excellence in Food Protection, University of Minnesota, Michigan State University, University of Wisconsin, and North Dakota State University (\$15,000,000; Co-Principal Investigator at NDSU/ASU with share averaging about \$107,000 per year), 2004-2007.

William Nganje and Vicki Bier. *Models of Interdependent Security in Food Supply Chains*. DHS-NCFPD (\$189,000; Share transferred to ASU \$55,685), 2005-2008.

Logue Catherine, Lisa Nolan, **William Nganje**, Tim Selnow, and Verlin Hinsz. *Food Safety Risk Assessment*, USDA-TE 2003-06068 (\$1,300,000; Co-Principal Investigator with share about \$122,000 annually), 2003-2006.

Logue Catherine, Lisa Nolan, **William Nganje**, Tim Selnow, and Verlin Hinsz. *Food Safety Risk Assessment*, USDA-CSREES # 45-6002439 (\$748,289; Co-Principal Investigator), 2002-2004.

Nganje, William, William Wilson, and Larry Leistriz. *Economic Impact of Fusarium Head Blight in Wheat and Barley*, USDA-ARS (\$29,576; Lead Principal Investigator), 2002-2003.

Nganje, William, and William Wilson. *Economic Impact of Fusarium Head Blight in Wheat and Barley Under Alternative Risk Management Strategies*, USDA-ARS (\$29,331; Lead Principal Investigator), 2001-2002.

Nganje, William, William Nelson, and Frayne Olson. *Equity Management Issues in New Generation Cooperatives*, USDA Agreement No. RBS-00-13. ((\$50,000; Lead Principal Investigator), 09/2000-09/2002.

Nganje, William. *Food Safety Distance Education*, NDSU, \$3,500, 2001.

Nganje, William, Demcey Johnson, William Wilson, and Larry Leistriz. *Economic Impact of Fusarium Head Blight in Wheat and Barley*. USDA Agreement No. 59-0790-0-075. (\$34,146; Lead Principal Investigator). 04/2000-04/2001.

Nelson, William, **William Nganje**, and Frayne Olson. *Financial Strategy for New Generation Cooperatives*. USDA-ARS (\$77,000; Co-Principal Investigator), 03/1999-03/2001.

Nolan, Lisa, Catherine Logue, **William Nganje**, Patricia Jensen, J.J. Haggart, Monisha Bhattacharya, J. Garden Robinson, E. Holm, S.M. Horne, G. Lardy, M. Marchello, S. Panigrahi, M. Robinson, J. Schwarz, C. Stoltenow, C. Wolf-Hall. *Filling the Food Safety Expertise Gap: The Great Plains Summer Institute*. CFDA No.10.217, Higher Education Challenge Grants Program. (\$90,000; Co-Principal Investigator), 12/1998-06/2001.

Nganje , William. *National Alliance of Food Safety Support Grant*, \$4,000, 1999-2000.

Koo, Won, Demcey Johnson, and **William Nganje**. *Economic Analysis of the Proposed North Dakota Wheat Pool*. North Dakota Industrial Commission, and North Dakota Farmers Union. (\$50,000; Collaborator). 1998-1999.

Nganje, William. President's Faculty Development Travel Grant, NDSU, \$1,000, 1999.

Nganje, William. President's Faculty Development Travel Grant, NDSU, \$1,000, 2000.

Nganje, William. President's Faculty Development Travel Grant, NDSU, \$1,000, 2002.

PUBLICATIONS:

Journal Articles (Peered Reviewed)

- **William Nganje** and Kwame Addey. Health Uninsurance in Rural America: A Partial Equilibrium Analysis, *Health Economics Review*, [Http://doi.org/10.1186/s13561-019-0234-x](http://doi.org/10.1186/s13561-019-0234-x), (2019): 9-19.
- Sakouvogui Kekoura and **Nganje William**. "Robust CAPM Estimation through Cross Validation." *The Journal of Financial Data Science*, (2):153-167, 2019.
- Indranil SenGupta, William Wilson and **William Nganje**. "Barndorff-Nielsen and Shephard model: oil hedging with variance swap and option." *Mathematics and Financial Economics*,13(2), pp 209-226, 2019.
- Henri Akono and **William Nganje**. "Investors' Expectations of Equity for Ngcs and Llcs and Implications on Financial Performance." *International Journal of Business and Social Science*. 9(2), pp. 2219-2233, 2018.
- William Wilson, Bruce Dahl, and **William Nganje**. "Economic costs of Fusarium Head Blight, scab and deoxynivalenol." *World Mycotoxin Journal*, 11(2), pp 291-302, 2018.
- **William Nganje**, Miljkovic, Dragan and Daniel Vioca. "Offsetting Behavior and the Marginal Impact of Food Safety Information." *Agricultural Resource Economics Review*, Vol 45/1 (April 2016).
- Cheryl Wachenheim, C., S. Hovde, R. Hearne, and W. Nganje. Identifying Market Preferences for High Selenium Beef. *Journal of Food Distribution Research*. 46(3),

(2015):50-67.

- Timothy Richards and **William Nganje**. “Welfare Effects of Food Recall.” *Canadian Journal of Agricultural Economics*, Vol. 62, Issue 1, p. 107-124, 2014.
- **William Nganje**, Renée Shaw Hughner, and Paul M. Patterson. “Perception of Risks and Preferences for Locally Grown Produce: A Marketing System Approach,” *Journal of Food Product Marketing*, Vol. 20, Issue 2, p. 196-214, 2014.
- Jesus Bravo, Ignacio Molina and William Nganje. “Understanding intentional food contamination attitudes: applying Ajzen’s Theory of Planned Behavior to a sample of fruit and vegetable industry workers.” *International Journal of Agricultural Management*, Volume 3 Issue 1, p.43-52, 2013.
- Claudia Dumitrescu, **William Nganje**, and Clifford Schultz II. “Market Opportunities and Challenges for U.S. Wheat Exports in the Balkans and Black Sea Region.” *British Food Journal*, Vol. 156, No. 10, p. 1518-1536, 2013.
- Timothy Richards, Lisa Mancino and **William Nganje**. “Nutrient Demand in Food Away from Home: the Role of Physical Activity, Obesity and Health.” *Forum for Health Economics and Policy*, Vol 15, Issue #2, 2012.
- **William Nganje**, and Paul Skilton. “Food Risks and Type I & II Errors,” *International Food and Agribusiness Management Review*, Volume 14, (Issue 5):109-124, 2011.
- Winifred Scott and **William Nganje**. “An Ex-Post Evaluation of Sarbanes-Oxley Act on Firms’ Intrinsic Value: A Principal- Agent Framework,” Paper Accepted for Publication, *Academy of Accounting and Financial Studies Journal*, Vol 15(3), 2011.
- **William Nganje**, Renee Hughner, Nicholas Lee. “State Branded Programs and Consumer Preference for Locally Grown Produce,” *Agricultural and Resource Economics Review*, 40/1 (April):1–10, 2011.
- **William Nganje**, Miljkovic, Dragan, and Elvis Ndembe Mokake. “Offsetting Behavior and Food Safety Information for Fresh Produce” *Agribusiness, An International Journal*. Volume 26, No. 4 Autumn (Fall):557-572, 2010.
- Carla Mejia, Jennifer McEntire, Kevin Keener, William Nganje, Thomas Stinson, Mary K. Muth, and Helen Jensen. “Traceability (Product Tracing) in Food Systems: An IFT Report Submitted to FDA, Volume 2: Cost Considerations and Implications,” *Comprehensive Reviews in Food Science and Food Safety*, Vol. 9:159-175 2010.
- Timothy Richards, **William Nganje**, and Acharya Ram. “Hysteresis and Investment in Food Safety.” *Journal of Agricultural and Resource Economics*, 34(3):464-482, 2009.
- **William Nganje**, T. Richards, J. Bravo, Na Hu, A. Kagan, R. Acharya, and M. Edwards. “Food Safety and Defense Risks in U.S. Mexico Produce Trade, *Choices*, 2nd Quarter

2009, 24(2):1-8.

- **Nganje, William**, Cheryl Wachenheim and William Lesch. “A Comparison between Perception of Risks and Willingness to Serve GM Foods.” *Journal of Food Distribution Research*, March, 2009, Vol. 40(2):58-71.
- Miljkovic, Dragan, **William Nganje**, and Benjamin Onyango. “Offsetting Behavior and the Benefits of Food Safety Regulation” Paper Accepted for Publication, *Journal of Food Safety*, 29 (2009): 49-58.
- Rene Hughner, Jill K. Maher, Nancy Childs and **William Nganje**. “Fish: Friend or Foe? Food policy and subpopulation warnings for consumers.” *Food Policy*, Vol. 34/2 pp 185-197, 2009.
- Onyango, Benjamin, Dragan Miljkovic, William Hallman, **William Nganje**, Sarah Coudry, and Cara Cuite: “Food Recalls and Food Safety Perceptions: The September 2006 Spinach Recall Case,” *Journal of Agribusiness*, Vol 26, No. 1(Spring, 2008):77-98.
- **William Nganje**, Vicki Bier, Hoa Han, and Lorna Zack. “Models of Interdependent Security along the Milk Supply Chain.” Proceeding Issue, *American Journal of Agricultural Economic*, 90(Number 5, 2008):1265-1271.
- Miljkovic, Dragan, **William Nganje**, and Elvis Ndembe. “Offsetting Behavior: Consumers’ Response to Food Safety Policies.” *Choices*, 3rd Quarter 2008 23(3):1-7.
- **William E. Nganje**, Simeon Kaitibie, Emmanuel Acquah, Cheryl Wachenheim and Gretchen Johnson. “Price Premium for Bread Marketed as Low-Carbohydrates Bread.” *Journal of Food Distribution Research*. July, 2008, Vol. 39(2):66-76.
- Miljkovic, Dragan and **William Nganje** “Regional Obesity Determinants in the United States: A Model of Myopic Addictive Behavior in Food Consumption.” *Agricultural Economics, A Journal of the International Association of Agricultural Economists*, Vol. 38 (3):375-384, 2008.
- **Nganje, William**, Robert Hearne, Cole Gustafson and Michael Orth. “Farmers’ Preferences for Alternative Crop and Health Insurance Subsidies.” *Applied Economic Perspectives and Policy*.” Vol. 30, No. 2 (Summer):333-351, 2008.
- Miljkovic, Dragan, **William Nganje**, and Helene de Chastenet “Economic factors Affecting the Increase in Obesity in the United States: A Differential Response to Price” *Food Policy*, Vol. 33/1 pp 48-60, 2008.
- **Nganje, William**, Mary Frederickson, Cole Gustafson and Gregory McKee. “Marginal Impacts of Sales Consultant Visit and Financing Opportunities on the Adoption of Variable Rate Fertilizer Application.” *Agricultural Finance Review*, Vol. 67, No.2 (Fall, 2007):295-310.

- **Nganje, William**, B. Dahl, W. Wilson, S. Mounir, and A. Lewis. “Valuing Private Sector Incentives to Invest in Food Security Measures: Quantifying the Risk Premium for RFEM.” *Journal of International Agricultural Trade and Development*. Vol 3, Issue 2, pp. 199-216, 2007.
- William Wilson, **William Nganje** and Cullin H. “Value at Risk for Grain Processing Firms.” *Review of Agricultural Economics*. Vol.29, No.3 (Fall):581-595, 2007.
- Simeon Kaitibie, **William Nganje**, Wade Brorsen, and Francis Epplin “A Cox Parametric Bootstrap Test of the von Liebig Hypothesis.” *Canadian Journal of Agricultural Economics*, Vol. 55 (2007):15-25.
- **Nganje, William**, Simeon Kaitibie and Alexandre Sorin. “HACCP Implementation and Economic Optimality in Turkey Processing.” *Agribusiness, An International Journal*, Volume 23, No. 2 (Spring 2007).
- **Nganje, William** and Linda Lehrke. “Evaluating Cost-Effective Food Safety Risk Reduction Strategies,” *FSRRN Journal*, Vol II, (No 3):1-5, 06/07.
- Agnes Lyonga, **William Nganje**, Timothy Sellnow, Simeon Kaitibie and Steven Vennette. “Human Factor Risk in Turkey Processing and High Reliability Culture.” *Food Protection Trends*, Vol. 26, No. 7(August, 2006):593-600.
- William Wilson, **William Nganje**, and Robert Wagner. “Strategic Hedging for Grain Processors.” *Canadian Journal of Agricultural Economics*, Vol. 54 No.2 (June, 2006):311-326.
- **William E. Nganje**, Mounir Siaplay, Simeon Kaitibie and Emmanuel Acquah. “Predicting Food Safety Losses in Turkey Processing and Economic Incentives of HACCP Intervention.” *Agribusiness, An International Journal*, Vol. 22, No 4 (Autumn 2006):475-489.
- Julie Novak, Timothy Sellnow, Steven Vennette, and **William Nganje**. “Perceptions of Risk Communication Messages: Applications in a Food Processing Environment.” *Food Protection Trends*, Vol. 26, No. 4 (April, 2006):236-243.
- Cole Gustafson and **William Nganje**. “Value of Social Capital to Mid-sized Northern Plains Farms,” *Canadian Journal of Agricultural Economics*. Vol.54 (2006):421-438.
- Calum Turvey, Cesar Escalante, and **William Nganje**. “Developments in Portfolio Management and Risk Programming Techniques for Agriculture.” *Agricultural Finance Review*. Vol. 65, No.2 (Fall, 2005):219:245.
- **William Nganje** and Simeon Kaitibie, and Thomas Taban. “Multinomial Logit Model

Comparing Consumers and Processors' Risk Perception of Specialty Meats.”
Agribusiness, An International Journal, Vol. 21, No 3 (Summer 2005).

- Dahl, Bruce, William Wilson and **William Nganje**. “Stochastic Analysis of Variety Selection and Release Decision.” *Journal of Agricultural and Resource Economics*. Vol. 29, No. 1 (April): 94-111, 2004.
- **Nganje, William**, Dean Bangsund, Larry Leistriz, William Wilson, and Napoleon Tiapo. “Regional Economic Impacts of Fusarium Head Blight in Wheat and Barley.” *Applied Economic Perspectives and Policy*, Vol.26, No.3 (Fall):332-347, 2004.
- **Nganje, William**, William Wilson, and James Nolan. "Agro-terrorism and the Grain Handling System in Canada and the United States.” *Current Agriculture, Food & Research Issues, A Journal of the Canadian Agricultural Economics Society*. Number 2/2001/p. 148-159, 2004.
- **Nganje, William** and Demcey Johnson. "Economic Impacts of Fusarium Head Blight in Malting Barley: Blending Margins and Firm-Level Risks.” *Current Agriculture, Food & Research Issues, A Journal of the Canadian Agricultural Economics Society*. Number 4/2001/ p.16-26, 2003.
- **Nganje, William**, Frayne Olson, Brad Steifel, and William Nelson. “Financial Allocation Strategy for New Generation Cooperatives.” *Journal of Cooperative Accounting*, Vol. 3 LV, (3): 39-47, Fall 2002.
- Schuck, Eric, **William Nganje** and Yantio Debazou. “The Role of Land Tenure and Extension Education in the Adoption of Slash and Burn Agriculture.” *Ecological Economics*, Vol. 43(1):61-70, 2002.
- **Nganje, William**, Eric Schuck, and Charles Okibo. “An Economic Analysis of Information, Education, and Communication (IEC) in Adoption of Slash and Burn Agriculture.” *Journal of African Communication and Development*, Vol 4, Number 1 (Winter):136-158, 2002.
- DeVuyst Eric, Demcey Johnson, and **William Nganje**. “Representation of Multi-Attribute Grain Quality.” *Journal of Agricultural and Resource Economics*, 26(1):275-290, 2001.

Books, Book Chapters, Newsletters and Web Based Publications (Peered Reviewed)

- Gerald Toland Jr., William Nganje, and Raphael Onyeaghala. “US Agriculture and Food Policies: Economic Choices and Consequences.” Book, Published by Routledge, London and New York. ISBN -13: 978-1-13820828-5 (hbk), 2018.

- Charlene Wolf-Hall and Nganje, William. “Microbial Food Safety: A food Systems Approach.” Book, Published by CABI, Boston MA, ISBN -13: 978-1-78064-480-6 (hbk), 2017.
- William Nganje and Siew Lim. “Opportunities for Majors in Economics.” Book Chapter, In *Economics for the Eager: Why Study Economics?* Edited by K. Vaidya, University of Canberra, 2015.
- **Nganje, William.** “Food Import Safety and Quality: Food Safety and Food Defense Risks.” Book Chapter, Chapter 11, Improving Food Import Safety and Trade, USDA-Markets and Trade. 2013.
- **Nganje, William,** Na Hu, and Timothy Richards. “Improving the Safety of Imported Foods with Intelligent Systems: The Case of U.S.-Mexico Fresh Produce Supply Chain,” Book Chapter, Wiley & Blackwell, 2012.
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