

Genti Kostandini

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Education

Doctor of Philosophy, Agricultural and Applied Economics, July 2008
Virginia Polytechnic Institute & State University (Virginia Tech), Blacksburg, VA, USA

Master of Science, Agricultural and Applied Economics, May 2004
Virginia Polytechnic Institute & State University (Virginia Tech), Blacksburg, VA, USA

B.S. Agricultural Business Management, *Summa Cum Laude*, July 2002
University of Arkansas, Fayetteville, Arkansas.

Associate Degree, Agricultural Business, *Cum Laude*, June 2000
Dimitris Perrotis College of Agricultural Studies, Thessaloniki, Greece.

Professional Experience

Professor, Department of Agricultural and Applied Economics, University of Georgia,
2022 - present.

Associate Professor, Department of Agricultural and Applied Economics, University of
Georgia, 2014 - 2021.

Assistant Professor, Department of Agricultural and Applied Economics, University of
Georgia, August 2008.

Instructor of Economics, Department of Agricultural and Applied Economics, Virginia
Tech, Spring 2007-2008.

Graduate Research Assistant, Department of Agricultural and Applied Economics,
Virginia Tech, 2002-2007.

Research Experience and Achievements

Research interest

My primary research interests include labor economics, development economics, and the evaluation of the impacts of new technologies and policies in agricultural production, agribusiness and other important sectors of the economy.

Papers in Refereed Journals (*Indicates publications with a student)

Luo, Tianyuan and Genti Kostandini. "Driver's License Reform and the Labor Supply and Benefit Access of Undocumented Farm Workers." *Agricultural Economics* (Accepted).

*Baffoe-Bonnie, Anthony and Genti Kostandini. 2026. "The Impact of Credit and Training on Farmers Efficiency: A Semi-Parametric Meta-Frontier Analysis." *The Australian Journal of Agricultural and Resource Economics* (Accepted).

Luo, Tianyuan, Genti Kostandini, Yanjun Liu, and Peng Nie. 2025. "Deportation enforcement, mental health, and health risk behaviors of Hispanic adolescents." *Social Science & Medicine*: 118753.

*Regmi, Manoranjan, and Genti Kostandini. 2025. "The effects of drought and other rainfall shocks on the body mass index and height of under-five children in Senegal." *Agriculture & Food Security* 14.1: 1-13.

*Ahmadiani, Mona, Pourya Valizadeh, Genti Kostandini, and Jeffrey L. Jordan. 2025. "Heterogeneous impact of anti-bullying laws on school bullying in the State of Georgia." *PLoS One* 20, no. 9: e0332028.

Antonoudi, Efthymia, Genti Kostandini, and HanNah Lim. 2025. "Immigration Law Enforcement and Immigrant Homeownership." *Financial Services Review* 33.2: 93-123.

*Chalise, Prayash P., Genti Kostandini, and Travis A. Smith. 2025. "Climate anomalies and child health outcomes in the South Asian region." *Population and Environment* 47.4: 39.

*Dipesh Shrestha and Genti Kostandini. 2024. "The Effects of Immigration Policy on Business Creation: A Study of the Effects of 287 (g) Mandates." *Journal of Agricultural and Applied Economics* 56(3): 1-16.

Karakis, Ioannis, Genti Kostandini, Konstantinos Tsamakis, and Velma Zahirovic-Herbert. 2024. "The Association of Broadband Internet Use with Drug Overdose Mortality Rates in the United States: Cross-Sectional Analysis." *Online Journal of Public Health Informatics* 16: e52686.

*Laxmi Narayan Ojha, and Genti Kostandini. 2024. "Corruption and Agricultural Total Factor Productivity: Evidence from Low-Income Countries." *Agricultural Economics Review* 52(1): 52-73.

Tianyuan Luo and Genti Kostandini. 2023. "Omnibus or Ominous immigration laws? Immigration policy and mental health of the Hispanic population." *Health Economics* 32(1): 90-106.

Pennisi, Svoboda V., Mussie Habteselassie, Genti Kostandini, and Freddie C. Waltz. 2022. "Familiarity and Use of Biostimulants by the Georgia Golf Industry: Information from a Survey of Golf Course Superintendents." *HortTechnology*, 32(4):382-387.

Tianyuan Luo, Genti Kostandini and Jeffrey Jordan. 2022. "Stringent immigration enforcement and the farm sector: Evidence from E-Verify adoption across states." *Applied Economic Perspectives and Policy*. <https://doi.org/10.1002/aepp.13269>.

Sebastain Awondo and Genti Kostandini. 2022. "Leveraging Optimal Portfolio of Drought Tolerant Maize Varieties for Weather Index Insurance and Food Security." *The Geneva Risk and Insurance Review*, 47(1): 45-65.

Tianyuan Luo and Genti Kostandini. 2022. Stringent Immigration Enforcement and Responses of the Immigrant-intensive Sector: Evidence from E-Verify Adoption in Arizona. *American Journal of Agricultural Economics* 104(4): 1411-1434.

*Frida Cruz, Genti Kostandini, Elton Mykerezi, Jeffrey Jordan and Eftila Tanellari. 2022. "The effects of E-Verify on the share of labor-Intensive and capital-Intensive crops: Evidence from farm-level data." *Agribusiness: An International Journal*. <https://doi.org/10.1002/agr.21738>.

Genti Kostandini, James Rhoads, Gregory E. MacDonald, Eftila Tanellari, Rob Johnson, Eric Carroll, and Gael Pressoir. 2021. "Production, post-harvest management and gender dynamics among smallholder peanut farmers in Haiti." *Agriculture & Food Security* 10(1): 1-12.

Genti Kostandini, Eftila Tanellari, and Joanne Gaskell. 2021. "The Effect of Land Tenure and Erosion Measures on Productivity and Investments: Plot and Household Level Evidence from Mali." *The Journal of Developing Areas* 55(2), doi:10.1353/jda.2021.0025.

Diane Charlton and Genti Kostandini. 2021. "Can Technology Compensate for a Labor Shortage? Effects of 287 (g) Immigration Policies on the US Dairy Industry." *American Journal of Agricultural Economics*, 103(1): 70-89.

Jeffrey L. Jordan and Genti Kostandini, 2019. "Leaving for Education," *Journal of Agribusiness*, 37(2), 171-176.

*Anthony Baffoe-Bonnie and Genti Kostandini. 2019. "Annual and cropping season environmental production conditions effects on smallholder technical efficiency in sub-Saharan Africa: Evidence from Ethiopia." *Agricultural Economics*, 50(6): 779-791.

*Sebastain N. Awondo, Genti Kostandini, Olaf Erenstein and Peter Setimela. 2019. "Multi-Site Bundling of Drought Tolerant Maize Varieties and Index Insurance." *Journal of Agricultural Economics*, 71(1): 239-259.

*Sam Kaninda Tshikala, Genti Kostandini and Esendugue Greg Fonsah. 2019. "The Impact of Migration, Remittances and Public Transfers on Technology Adoption: The Case of Cereal Producers in Rural Kenya." *Journal of Agricultural Economics*, 70(2): 316-331.

*Luo, Tianyuan, Genti Kostandini, and Jeffrey L. Jordan. 2018. "The impact of LAWA on the family labour supply among farm households." *European Review of Agricultural Economics*, 45(5): 857-878.

Abdul Munasib, Genti Kostandini, and Jeffrey L. Jordan. 2018. "Impact of the Stand Your Ground law on gun deaths: evidence of a rural urban dichotomy." *European Journal of Law and Economics*, 45(3): 527-554.

*Daniel E. Kanyam, Genti Kostandini and Susana Ferreira. 2017. "The Mobile Phone Revolution: Have Mobile Phones and the Internet Reduced Corruption in Sub-Saharan Africa?" *World Development*, 99: 271-284.

*Sebastain N. Awondo, Ocatvio A. Ramirez, Gregory Colson, Esendugue Greg Fonsah and Genti Kostandini. 2017. "Self-Protection from Weather Risk using Improved Maize Varieties or Off-Farm Income and the Propensity for Insurance." *Agricultural Economics*, 48: 61-76.

Elton Mykerezi and Genti Kostandini. 2016. "The Impact of Mandated Labor-Day School Start on Summer Travel among Households with Children: Evidence from a Quasi-Experiment." *Tourism Economics*, 22(3): 637-644.

Genti Kostandini, Sophia Anong and Ardian Cerava. 2016. "Traditional and Online Markets for Farm Machinery: Evidence from eBay and Farmers and Consumers Market Bulletin." *Journal of Agribusiness*, 36(1): 193-204.

Genti Kostandini and Terence J. Centner. 2016. "Who governs local hydrocarbon development? Evidence from the Marcellus Shale in the United States." *Energy Research & Social Science*, 20: 99-105.

Anthony G. Murray, Bradford F. Mills and Genti Kostandini. 2016. "Do Improved Groundnut Seeds Make African Farmers More Food Secure? Evidence from Uganda", *Journal of Agricultural and Applied Economics*, 48(3): 219-240.

*Simone Angioloni, Genti Kostandini, Walid Q. Alali and Corliss A. O'Bryan. 2015. "Economic feasibility of mobile processing units for small-scale pasture poultry farmers." *Renewable Agriculture and Food Systems*, 1-15.

Genti Kostandini, Roberto La Rovere and Zhe Guo. 2015. "Ex Ante Welfare Analysis of Technological Change: The Case of Nitrogen Efficient Maize for African Soils." *Canadian Journal of Agricultural Economics* 00: 1-22.

Terence J. Centner and Genti Kostandini. 2015. "Local governments want authority to address problems: The case of horizontal drilling and hydraulic fracturing in the United." *Land Use Policy*, 49: 227-235.

*Sam Kaninda Tshikala, Esendugue Greg Fonsah, Genti Kostandini and Glenn Ames. 2015. "Technology adoption behaviors: Evidence from Maize producers in drought prone

regions of Eastern Kenya.” *African Journal of Agricultural Economics and Rural Development*, 3(2): 203-213,

Eftila Tanellari, Genti Kostandini, Jackline Bonabana-Wabbi and Anthony Murray. 2014. “Gender impacts on adoption of new technologies: the case of improved groundnut varieties in Uganda.” *African Journal of Agricultural and Resource Economics*, 9(4): 300-308.

*Michelle Hayes, Genti Kostandini and Jeffrey L. Jordan , 2014. “Farmers’ Perceptions of Biopharming.” *AgBioForum*, 17(2), 133-140.

Michael L. Davis, Phillip G. Crandall, Corliss A. O’Bryan, Genti Kostandini, Kristen E. Gibson, Walid Q. Alali, Divya Jaroni, Steven C. Ricke, and John Marcy, 2014. “Mobile Poultry Processing Units: A Safe and Cost-effective Poultry Processing Option for the Small-scale Farmer.” *World’s Poultry Science Journal*, 70(4): 787-802.

Elton Mykerezi, Genti Kostandini, Jeffrey L. Jordan, and Ilda Melo, 2014. “On Rural-Urban Differences in Human Capital Formation: Finding the ‘Bottlenecks’.” *Journal of Rural Social Sciences*, 29(1): 17-47.

Genti Kostandini, Elton Mykerezi, and Cesar Escalante, 2014. “The Impact of Immigration Enforcement on the U.S. Farming Sector.” *American Journal of Agricultural Economics*, 96(1): 172-192.

*Eric Carlberg, Genti Kostandini, and Awere Dankyi, 2014. “The Effects of Integrated Pest Management Techniques Farmer Field Schools on Groundnut Productivity: Evidence from Ghana.” *Quarterly Journal of International Agriculture*, 53(1): 73-88.

Cesar Escalante, Genti Kostandini, and Elton Mykerezi, 2014. “The Decentralization of Immigration Enforcement and Implications for Agriculture.” *Choices*, 29(1): 1-6.

Roberto La Rovere, Tahirou Abdoulaye, Genti Kostandini, Zhe Guo, Wilfred Mwangi, John MacRobert, and John Dixon, 2014. “Economic, Production and Poverty Impacts of Investing in Maize Tolerant to Drought in Africa: An Ex-ante Assessment.” *Journal of Developing Areas*, 48(1): 199-225.

Genti Kostandini, Roberto La Rovere, and Tahirou Abdoulaye, 2013 “Potential Impacts of Investments in Drought Tolerant Maize in Africa.” *Food Policy*, 43: 213-226.

*Genti Kostandini, Bradford Mills, and Lauren Hesterman, 2013, “Is Biopharming Living up to its Promise? Latest Trends and Implications for the Agricultural Sector.” *Journal of Agribusiness*, 31(1): 181-190.

Jeffrey Jordan, Genti Kostandini, and Elton Mykerezi, 2012. “Rural and Urban High School Dropout Rates: Are They Different?” *Journal of Research in Rural Education*, 27(12): 1-21.

Genti Kostandini, Elton Mykerezi, Eftila Tanellari, and Nour Dib, 2011. “Does Buyer Experience Pay Off? Evidence from eBay.” *Review of Industrial Organization*, 39(3): 253-265.

Genti Kostandini, Elton Mykerezi, and Eftila Tanellari, 2011. “Viability of Organic Production in Rural Counties: County and State Level Evidence from the U.S.” *Journal of Agricultural and Applied Economics*, 43(3): 443-451.

Genti Kostandini, Bradford Mills and Elton Mykerezi, 2011. “Ex-Ante Evaluation of Drought Tolerant Varieties in Eastern and Central Africa.” *Journal of Agricultural Economics*, 62(1): 172-206.

Elton Mykerezi, Genti Kostandini, and Bradford Mills, 2009. “Do Rural Community Colleges Supply Unique Educational Benefits?” *Journal of Agricultural and Applied Economics*, 41 (2): 411-17.

Genti Kostandini, Bradford Mills, Steven Were Omamo, and Stanley Wood, 2009. “Ex Ante Analysis of the Benefits of Transgenic Drought Tolerance Research on Cereal Crops in Low-Income Countries” *Agricultural Economics* 40(4): 477-92.

Genti Kostandini and Bradford Mills, 2008. “Valuing Intellectual Property Rights in an Imperfectly Competitive Market: A Biopharming Application.” *Journal of Agricultural and Applied Economics* 41(3): 571–583.

Genti Kostandini, Bradford Mills, and George Norton, 2006. “The Potential Impact of Tobacco Biopharming: The Case of Human Serum Albumin” *American Journal of Agricultural Economics*. 88: 671-679.

Monographs, Reports, and other Publications

Genti Kostandini and Elton Mykerezi, 2014. “Evidence suggests that Recent U.S. Immigration Laws are having a Negative Impact on the Farming Sector.” London School of Economics and Political Science Blog on American Politics and Policy, February 27.

Roberto La Rovere, Genti Kostandini, Tahirou Abdoulaye, John Dixon, Wilfred Mwangi, Zhe Guo, and Marianne Bänziger. 2010. *Potential impact of investments in drought tolerant maize in Africa*. CIMMYT, Addis Ababa, Ethiopia. (CIMMYT peer-reviewed publication).

Genti Kostandini, Bradford Mills, Were Omamo and Stanley Wood, *A Prototype, Ex-ante Economic Analysis of Alternative Research Strategies for Increasing the Drought Tolerance of Maize, Wheat and Rice*. Final report prepared for the International Food Policy Research Institute, USAID Linkage Program, 2006.

Genti Kostandini and Bradford Mills, *Ex-ante Evaluation of Alternative Strategies to Increase the Stability of Cropping Systems in Eastern and Central Africa*. Final report prepared for the International Food Policy Research Institute, 2008.

Teaching

Teaching Interests

My goal in teaching is to provide the students not only with the necessary knowledge from the course, but more importantly, to provide concrete example of how what they learn is applied and it is useful in real life. I strive to bring current and past examples on how the knowledge obtain can make a difference and be very useful. I also emphasize working with peers and assign challenging group projects that will better prepare for them for what lies ahead.

Courses Taught

AAEC 3580: Intermediate Economics Principles

This course is designed to build upon the principles course with the intent to further investigate consumer and producer theory and how efficiency and equity impact social welfare. General equilibrium and welfare economics are introduced and investigated under alternative market structures and economic systems. The insight which elementary mathematics affords the study of economics is explored.

AAEC 3690: Agribusiness Finance

This course is designed to teach financial concepts and analysis related to agribusiness firms including: firm's financial environment, analysis of financial statements, time value of money, risk and return, asset valuation, capital budgeting.

AAEC 3911: International Agribusiness and Environmental Management

The class is a study abroad class in Greece designed to provide a spherical view regarding the causes and the aftermath of the 2009-2018 financial crisis in Greece with respect to the agribusiness and financial sector.

FYOS 1001: Biopharming and Other Biotechnology Innovations from an Economic Perspective

This course is designed to provide an overview of biopharming, other past and current developments of biotechnology applications and intellectual property rights.

Awards and Grants

Peanut Innovation Lab, United States Agency for International Development (March 2019 – February 2022, Role: Co-PI), \$350,000 with Bradford Mills, Katim Toure, and Pierre Diatta. Retaining next-generation farmers in the Senegalese Groundnut Basin. (to Kostandini, \$95,000)

International Maize and Wheat Improvement Center, (January 2016 – July 2017, Role: PI), \$50,000. The effects of drought tolerant maize and wheat varieties on the livelihoods of smallholder farmers in sub-Saharan Africa.

Global Center for Food Systems Innovations Grants Abstract, Michigan State University, (February 2014 – June 2015), Role: Co-PI), \$100,000 with Bradford Mills, Steven Omamo, Anthony Murray, Carlo Azzari and Zhe Guo. Analysis of integrated agricultural system, migration, and social protection strategies to reduce vulnerability to climate change in East Africa.

Peanut Mycotoxin Innovation Lab, United States Agency for International Development (October 2013 – December 2017, Role: Co-PI), \$1,000,000 with Greg MacDonald, Tim Brenneman, Dan Brown and Robert Kemerait. Production to consumption – technologies to improve peanut production, processing, and utilization in Haiti.

Sustainable Agricultural Research and Education, United States Department of Agriculture, (August 2011 - August 2013, Role: Co-PI), \$230,000, with Walid Alali, Steven C. Ricke, Phil Crandall, Casey Owens, Divya Jaroni, and Suzanne Welander. Assessing the food safety, environmental safety and economic feasibility of mobile poultry processing units.

Peanut Collaborative Research Support Program, United States Agency for International Development (September 2010 – December 2012, Role: PI), \$324,365, with Bradford Mills, Johnny Mugisha, Velma Zahirovic-Herbert, Awere A. Dankyi, and Augustine Langyintuo. Impact assessment for the Peanut Collaborative Research Support Program.

International Maize and Wheat Improvement Center, (August 2010 – July 2011, Role: PI), \$23,530. The effects of drought tolerant maize and wheat varieties on the livelihoods of smallholder farmers in sub-Saharan Africa.

International Maize and Wheat Improvement Center, (August 2009 – July 2010, Role: PI), \$22,967. The effects of drought tolerant maize and wheat varieties on the livelihoods of smallholder farmers in sub-Saharan Africa.

Office of Vice President for Research, University of Georgia, Distance Education Mini Grant, (October 2010 – December 2012, Role: PI), \$3,000.

International Maize and Wheat Improvement Center, (August 2008 – July 2009, Role: PI), \$22,530. The effects of drought tolerant maize and wheat varieties on the livelihoods of smallholder farmers in sub-Saharan Africa.

Invited Presentations

University of Georgia – Fall 2007

Biotechnology in Developing Countries Conference, University of California, Berkeley – 2009

University of Georgia, Consumer Economics – Spring 2009

University of Minnesota – Spring 2010

CIMMYT, Mexico – Spring 2010

Symposium on “The Changing Landscape of Farm Labor Conditions in the United States: What the Future Hold and How to Prepare for It”, USDA/Farm Foundation, Santa Cruz California, Spring 2024.

Michigan State University Farm Labor Conference, Lansing, MI, November 2025.

Montana State University, Bozeman, MT, February 2026.

Professional Memberships

American Economic Association

Southern Agricultural Economics Association

American Agricultural Economics Association

Agricultural Economics Society

Association for Public Policy Analysis & Management