

Genti Kostandini

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Last Updated: December 2023

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

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

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.

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 Breneman, 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.

Consultancy

International Maize and Wheat Improvement Center (CIMMYT), (July 2010 – December 2010). Potential impacts of improved maize for African soil.

World Bank, (April 2017 - May 2017). Linking land quality, agricultural productivity, and poverty: Evidence from Mali.

Papers and Presentation at Professional Meetings

Eftila Tanellari, Genti Kostandini and Jackie Bonabana, “Gender Impacts on Adoption of New Technologies: Evidence from Uganda.” Paper presented at the Southern Agricultural Economics Association Annual Meeting, Orlando, FL, February 2-4, 2013.

Michelle Hayes and Genti Kostandini, “Farmers’ Perceptions of Biopharming: Insights from a Tobacco Biopharming Survey.” Paper presented at the Southern Agricultural Economics Association Annual Meeting, Orlando, FL, February 2-4, 2013.

Genti Kostandini, Elton Mykerezi and Cesar Escalante, “The Impact of Immigration Enforcement on the Farming Sector.” Paper presented at the Agricultural and Applied Economics Association Annual Meeting, Seattle, WA, August 12-14, 2012.

Eric Carlberg and Genti Kostandini “The Effects of Integrated Pest Management Techniques (IPM) and Farmer Field Schools on Groundnut Productivity: Evidence from Ghana.” Paper presented at the Agricultural and Applied Economics Association Annual Meeting, Seattle, WA, August 12-14, 2012.

Genti Kostandini, Olaf Erenstein, Tahirou Abdoulaye, Zhe Guo and Girma Tesfahun. “Ex-ante Evaluation of the Impacts of Drought Tolerant Maize in Africa.” International Association of Agricultural Economists (IAAE) Triennial Conference, Foz do Iguaçu, Brazil, August 18-24, 2012.

Genti Kostandini, Eftila Tanellari, Bradford Mills and Anthony Murray. “Evaluating Ex-Post Impacts of the Peanut Research Program: Evidence from Uganda.” International Association of Agricultural Economists (IAAE) Triennial Conference, Foz do Iguaçu, Brazil, August 18-24, 2012.

Brian Chiputwa, Genti Kostandini and Cesar Escalante. “Improved Seed, Genetic Diversity, and Risk Exposure in Maize-based Systems: The Case of Two Drought-prone

Districts in Ethiopia.” Poster presented at the Agricultural and Applied Economics Association Annual Meeting, Pittsburg, PA, July 24–26, 2011.

Genti Kostandini, Elton Mykerezi and Eftila Tanellari, 2011. “Viability of Organic Production in Rural Counties: County and State Level Evidence from the U.S.” Invited paper for presentation at the SAEA Annual Meeting, Corpus Christie, TX, February 6-9, 2011.

Elton Mykerezi, Jeffrey Jordan (Presenter) and Genti Kostandini, “Rural-urban graduation rates: Are they different?” Paper presented at the AAEA Meetings, July 28-30, 2010, Denver, Colorado.

Genti Kostandini (presenter), Elton Mykerezi, and Liz Holland, “Tractors on eBay and Farmers Market Bulletin: An Analysis on the Determinants of Price and Price Differences.” Selected paper for presentation at the SAEA Annual Meeting, Orlando, February 6-9, 2010.

Genti Kostandini, Elton Mykerezi (presenter), Bradford Mills, “Do Rural Community Colleges Supply Unique Educational Benefits?, Paper in an invited paper session at the Southern Agricultural Economics Association Annual Meeting, Atlanta, Jan. 31- Feb3. 2009.

Genti Kostandini (presenter), Roberto La Rovere. “ Ex-ante Assessment of Breeding for DTM Tolerant Maize in sub-Saharan Africa.” Invited presentation at the Biotechnology in Developing Countries Conference, University of California, Berkeley, Jan. 23-24, 2009.

Genti Kostandini (presenter), Roberto La Rovere. “Preliminary Ex-ante Assessment of Investment in Drought Tolerant Maize in Africa.” Presentation at the DTMA Meetings, Ibadan, Nigeria, September 15-19, 2008.

Genti Kostandini (presenter), Bradford Mills. “Ex-ante Analysis of Alternative Strategies to Increase the Stability of Cropping Systems in Eastern and Central Africa.” Invited presentation at the CIMMYT (Mexico), May 2, 2008.

Genti Kostandini (presenter), Bradford Mills, Were Omamo, and Stanley Wood. “Ex-Ante Analysis of the Benefits of Transgenic Drought Tolerance Research on Cereal Crops in Low-Income Countries”, Selected Paper for Presentation at the 2007 American Agricultural Economics Association Meetings, Portland, Oregon, July 29 - August 1, 2007.

Genti Kostandini and Bradford F. Mills (presenter). “Valuing Intellectual Property Rights in an Imperfectly Competitive Market: A Tobacco Bio-Pharming Application”, Paper for Presentation at the 2006 International Consortium on Agricultural Biotechnology Research (ICABR) Meetings, Ravello, Italy, June 29 - July 2.

Genti Kostandini (presenter) and Bradford F. Mills. “Market Strategies for a Tobacco Bio-Pharming Application: The Case of Gaucher’s Disease Treatment.” Selected Paper for

Presentation at July 24-27, 2005. American Agricultural Economics Association Meetings, Providence, Rhode Island.

Genti Kostandini (presenter), Bradford F. Mills, and George W. Norton. "Potential Impacts of Pharmaceutical Uses of Transgenic Tobacco: The Case of Human Serum Albumin (HSA)." Selected Paper for Presentation at the August 1-4 2004 American Agricultural Economics Association Meetings, Denver, Colorado.

Genti Kostandini (presenter) and Bradford Mills. "Potential Impacts of Genetically-Engineered Pharmaceutical Products from Tobacco: The Case of Human Serum Albumin." Presentation at the NC 1003 conference on Research Impacts and Decision Strategies for Biotechnologies, Donald Danforth Plant Science Center, St Louis Missouri, March 6, 2004. 11 pp.

Conferences and Meetings Attended

NC – 1034 Impact Analysis and Decision Strategies for Agricultural Research. March 25-26, 2014 in Davis, CA.

NC – 1034 Impact Analysis and Decision Strategies for Agricultural Research conference on Biotechnology, Bioenergy, and Global Food Security, March 25-26, 2011 in Berkeley, CA.

The Southern Association of Agricultural Experiment Station Directors (SAAESD) and Virginia Tech University, "Competitive Grants Workshop", January 25th -26th 2011 at the Crystal Gateway Marriott Hotel in Arlington, VA.

NC – 1034 Impact Analysis and Decision Strategies for Agricultural Research "The World Food Crisis: The Future Role of Agricultural R & D Programs, Biotechnology, and Crop-Related Energy Policy", Waugh Auditorium, USDA ERS 1800 M Street NW, Washington, DC March 19-20, 2009.

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

Professional Memberships

Member of the American Economics Association

Member of Southern Agricultural Economics Association
Member of American Agricultural Economics Association
Member of the Agricultural Economics Society

Reviewer

American Journal of Agricultural Economics
Applied Economic Perspectives and Policy
Agricultural Economics
Journal of Agribusiness
AgBioforum
Journal of Agricultural Extension and Rural Development
Agricultural and Applied Economics Association Meetings