

## **BRADFORD F. MILLS**

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Virginia Tech  
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### **EDUCATION**

**Ph.D.** 1993. Agricultural and Resource Economics, University of California at Berkeley. Major Field: Economic Development, Minor Field: Agriculture and Resource Policy.

**M.S.** 1986. University of Connecticut. Major: Agricultural Economics.

**B.A.** 1984. Hobart College. Majors: Political Science and Religious Studies.

### **PROFESSIONAL EXPERIENCE**

**Full, Associate, and Assistant Professor**, Department of Agricultural and Applied Economics, Virginia Tech. Fall 1997 – Present. Applied research on impact assessment, technology adoption, rural development, and poverty measurement and alleviation. Graduate instruction in rural development, regional economics, microeconomics, and econometrics.

**Council on Competitiveness Economic Advisory Committee.** 2011 – 2015.

**Graduate Program Director**, Department of Agricultural and Applied Economics. Virginia Tech. Summer 2008 – Spring 2011.

**Visiting Scientist**, Fraunhofer ISI, Karlsruhe. Summer 2007 – Summer 2008. Sabbatical research on determinants and distributional implications of the adoption of residential energy-saving technologies.

**Research Officer**, International Service for National Agricultural Research, (ISNAR). 1995 – Fall 1997. Research and training activities in national and regional research evaluation and priority setting.

**Rockefeller Foundation Social Science Research Fellow**, ISNAR. Posted to the Kenya Agricultural Research Institute. 1993-1995. Development of research evaluation methods, including geographic information systems and multiple market equilibrium displacement models.

**Research Support Specialist**, Cornell University Food and Nutrition Policy Program. 1991-1993. Design of integrated household surveys to monitor household welfare in Ukraine and Romania. Analysis of welfare impacts of economic reform in Africa, including the labor market transitions of retrenched public sector workers. Management of 1991-1992 survey of 1728 households in Conakry Guinea.

**Research Assistant**, Department of Agricultural and Resource Economics, U.C. Berkeley. 1989-1991.

**Research Associate**, Gambian Agricultural Research and Diversification Project, International Agricultural Programs, University of Wisconsin. Posted in The Gambia. 1989.

**Agricultural Economist**, (Peace Corps Volunteer), Department of Agricultural Research Services, The Gambia. 1987-1989.

### OTHER

**Language Skills:** English - Native tongue. French – Very Good, Mandinka – Good. Fulani - Working Knowledge.

**Computer Skills:** Familiar with most statistical analysis and GIS software.

**Awards:**

Early promotion and tenure, Assistant to Associate and Associate to Full, Virginia Tech

Rockefeller Foundation Social Science Research Fellow.

University of California Non-Resident Tuition Scholarship.

Phi Kappa Phi National Academic Honor Society.

**International Experience:** Long-term visiting scientists within research institutes in The Gambia, Guinea, Kenya, The Netherlands, and Germany. Short-term technical assistant to many other countries.

**Publications:**

**Summary**

Item	Sole Author	Senior Author	Junior Author With Student	Junior Author Without Student	Total
Refereed Journal Articles	8	18	27	6	<b>59</b>
Books or Monographs	0	2	0	1	<b>3</b>
Book Chapters	0	4	0	3	<b>7</b>
Papers in Conference Proceedings	1	1	0	0	<b>2</b>
Papers Professional Meeting Papers	5	29	53	12	<b>99</b>
Invited Lectures, Presentations, Workshops	2	13	4	0	<b>19</b>
Other Papers, Book Reviews, etc.	3	10	4	9	<b>26</b>
Outreach Publications	1	12	4	1	<b>18</b>
<b>TOTALS</b>	<b>20</b>	<b>89</b>	<b>92</b>	<b>32</b>	<b>233</b>

## 1. Papers in refereed journals

Bradford Mills, Dung Phuong Le, Duong Phuc Ta, Lien Nhu, Danh Thanh Vo & Ricardo Labarta (2022). "Intensive and extensive rice farm adaptations in salinity-prone areas of the Mekong Delta." *Climate and Development*.  
<https://doi.org/10.1080/17565529.2022.2072800>

Jianfeng Gao and Bradford Mills (2022). "Influence of weather shocks and coping strategies on food consumption: Evidence from rural Niger". *African Journal of Agricultural and Resource Economics*. 16(3): 193-215.  
[https://afjare.org/media/articles/2\\_Gao\\_and\\_Mills.pdf](https://afjare.org/media/articles/2_Gao_and_Mills.pdf)

SongYi Paik, Dung Thi Phoung Le, Lien Thi Nhu, Bradford Mills (2020). Salt-tolerant rice variety adoption in the Mekong River Delta: Farmer adaptation to sea-level rise. *PLOS One*. <https://doi.org/10.1371/journal.pone.0229464>

Hyunwoo Kang, Venkataramana Sridhar, Bradford F. Mills, W. Cully Hession, Jactone A. Ogejo (2019). "Economy-wide climate change impacts on green water droughts based on hydrologic simulations." *Agricultural Systems*. 171: 76-88. doi: [10.1016/j.agsy.2019.01.006](https://doi.org/10.1016/j.agsy.2019.01.006)

Quentin Stoeffler, Bradford Mills, Patrick Premand (2019). "Poor Households' Productive Investments of Cash Transfers: Quasi-experimental Evidence from Niger." *Journal of African Economies*. 1-27. Doi: 10.1093/jae/ejz017

Jianfeng Gao and Bradford Mills (2018). "Weather Shocks, Coping Strategies, and Consumption Dynamics in Rural Ethiopia." *World Development*, 101. 268-283. doi: [10.1016/j.worlddev.2017.09.002](https://doi.org/10.1016/j.worlddev.2017.09.002)

Christopher Long, Bradford Mills, and Joachim Schleich. (2018). "Characteristics or culture? Determinants of household energy use behavior in Germany and the USA." *Energy Efficiency*. 11. 777-798. doi: [doi.org/10.1007/s12053-017-9596-2](https://doi.org/10.1007/s12053-017-9596-2)

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

Quentin Stoeffler, Bradford Mills, Carlo del Ninno. "Reaching the Poor: Cash Transfer Program Targeting in Cameroon." *World Development*. 83 (July 2016) 244-263.

Quentin Stoeffler, Jeffrey Alwang, Bradford Mills, Nelson Tarvinga. "Multidimensional Poverty in Crisis: Lessons from Zimbabwe." *Journal of Development Studies*. 52:3 (2016) 428-446.

Di Zeng, Wen You, Bradford Mills, Jeffrey Alwang, Michael Royster, R. Anson-Dwamena. "A closer look at the rural-urban health disparities: Insights from four major diseases in the Commonwealth of Virginia." *Social Science & Medicine*. 140 (September 2015) 62-68.

Bradford Mills and Joachim Schleich. "Household Transitions to Energy Efficient Lighting." *Energy Economics*. 46 (November 2014) 151-160.

Anthony Murray and Bradford Mills. "The Impact of Low-Income Home Energy Assistance Program Participation on Household Energy Insecurity." *Contemporary Economic Policy*. 32:4 (October 2014) 811-825.

Joachim Schleich, Bradford Mills, Elisabeth Dutschke. "A Brighter Future? Quantifying the Rebound Effect in Energy Efficient Lighting." *Energy Policy*. 72 (September 2014) 35-42.

Yiran Li, Bradford Mills, George Davis, and Elton Mykerezi. "Child Food Insecurity and the Food Stamp Program: What a Difference Monthly Data Make." *Social Service Review*. 88:2 (June 2014) 322-348.

Elton Mykerezi, Bradford Mills and Ilda Melo "On Intra-Annual Consumption-Poverty in the U.S: Response to SNAP and the Importance of Within-Year Variation." *The Social Science Journal*. 50:4 (December 2013) 438-448.

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

Bradford Mills and Joachim Schleich. "Residential Energy-Efficient Technology Adoption, Energy Conservation, Knowledge, and Attitudes: An Analysis of European Countries." *Energy Policy*. 49 (October 2012): 616-628.

Anthony G. Murray, Bradford F. Mills. "An application of dichotomous and polytomous Rasch models for scoring energy insecurity." *Energy Policy*. 51 (December 2012): 946-956.

Anthony Murray and Bradford Mills. "Read the Label! Energy Star Appliance Label Awareness and Uptake Among U.S. Consumers." *Energy Economics*. 33:6 (November 2011): 1103-1110.

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

Elton Mykerezi and Bradford Mills. "The Impact of Food Stamp Program Participation on Household Food Insecurity." *American J. of Agricultural Economics*. 92:5 (October 2010): 1379-1391.

Bradford Mills and Joachim Schleich. "Why Don't Households See the Light? Explaining the Diffusion of Compact Fluorescent Lamps". *Resource and Energy Economics*. 32 (August 2010): 363-378.

Brian Whitacre\* and Bradford Mills. "A Need for Speed? Rural Internet Connectivity and the No Access/ Dial-up/ High Speed Decision." *Applied Economics*. 42:15 (June 2010): 1889 - 1905.

Bradford Mills and Joachim Schleich. "What's Driving Energy Efficient Appliance Label Awareness and Purchase Propensity?" *Energy Policy*. 38:2 (February 2010): 814-825.

Bradford Mills and Joachim Schleich. "Profits or Preferences? Assessing the Adoption of Residential Solar Thermal Technologies." *Energy Policy*. 37:10 (October 2009): 4145-4154.

Bradford Mills and Elton Mykerezi. "Chronic and Transient Poverty in the Russian Federation." *Post-Communist Economies*. 21:3 (September 2009).

Genti Kostandini and Bradford Mills. "Ex-Ante Analysis of the Benefits of Transgenic Drought Tolerance Research on Cereal Crops in Low-Income Countries." *Agricultural Economics*. 40:4 (July 2009): 477-492.

Genti Kostandini and Bradford Mills. "Market Strategies for a Tobacco Bio-Pharming Application: The Case of Gaucher's Disease Treatment." *Journal of Agricultural and Applied Economics*. 41:3 (December 2009): 571-583.

Elton Mykerezi and Bradford Mills. "The Wage Earnings Impact of Historically Black Colleges and Universities." *Southern Economic Journal*. 75:1 (2008): 173-187.

Brian Whitacre and Bradford Mills. "The Role of Infrastructure in the Rural – Urban Digital Divide." *International Regional Science Review*. 30:3 (2007): 249-273.

Bradford Mills. "The Nature and Causes of the Shifting Distribution of U.S. Family Economic Well-Being." *Journal of Income Distribution*. 14:1-2 (2007): 89-114.

Jonathan Nevitt, Bradford Mills, Dixie Reaves, and George Norton. "Public Perceptions of Tobacco Biopharming." *AgBioForum*. 9:2 (2006): 104-110.

Genti Kostandini, Bradford Mills, and George Norton. "The Potential Impact of Tobacco Bio-Pharming: The Case of Human Serum Albumin." *American Journal of Agricultural Economics*. 88:3 (August 2006): 671-679.

Guy Hareau, Bradford Mills, and George Norton. "The Economic Impact of Genetically Modified Organisms in Small Developing Countries." *Food Policy*. 31:2 (April 2006): 162-179.

Guy G. Hareau, George Norton, Bradford Mills, and Everett Peterson. "Potential Benefits of Transgenic Rice in Asia: A General Equilibrium Analysis." *Quarterly Journal of International Agriculture*. 44:3 (2005): 229-246.

Elton Mykerezi and Bradford Mills. "Economic Growth in Racially Diverse Rural Counties: The Role of Historically Black Colleges and Universities." *Review of Regional Studies*. 34:3 (2004): 303-319.

Bradford Mills, Brian Whitacre, and Christiana Hilmer. "Family Head Education and Working Poverty in the Rural South." *Southern Business and Economic Journal*. 27:1&2 (Winter/Spring 2004): 5-24.

Elton Mykerezi, Bradford Mills, and Sonya Gomes. "Education and Socio-economic Well-being in Racially Diverse Rural Counties." *Journal of Agricultural and Applied Economics*. 35:2 (August 2003): 251-262.

Brian Whitacre and Bradford Mills. "Bridging the Metropolitan – Non-Metropolitan Digital Divide in Home Internet Use". *Choices* 18:2 (July 2003): online.

Bradford Mills and Brian Whitacre. "Understanding the Rural – Urban Digital Divide." *Growth and Change*. 34:2 (Spring 2003): 219-243.

Bradford Mills and Gautam Hazarika. "Do Single Mothers Face Greater Constraints to Workforce Participation in Non-metropolitan Areas?" *American Journal of Agricultural Economics*. 85:1 (February 2003): 143-161.

Bradford Mills. "Welfare Reform and the Well-Being of Non-Metropolitan Single Female-Headed Families: A Semi-Parametric Analysis." *Journal of Agricultural and Resource Economics*. 27:2 (December 2002): 515-538.

Jeffrey Alwang, Bradford Mills, and Nelson Taruvinga. "Changes in Well-being in Zimbabwe, 1990-1996: Evidence using Semi-parametric density estimates." *Journal of African Economies*. 11:3 (September 2002): 326-364.

Bradford Mills, Sundar Dorai-Raj, Everett Peterson, and Jeffrey Alwang. "Determinants of Food Stamp Program Exits." *Social Service Review*. 75:4 (December 2001): 539-558.

Bradford Mills, Jeffrey Alwang, and Gautam Hazarika. "The Impact of Welfare Reform: A Semi-Parametric Analysis." *Review of Income and Wealth*. 47:1 (March 2001): 81-104.

Bradford Mills and Gautam Hazarika. "Non-Metropolitan to Metropolitan Area Migration of Young Adults." *American Journal of Agricultural Economics*. 82:2 (May 2001): 329-340.

Bradford Mills. "Unemployment Duration in Non-Metropolitan Labor Markets." *Growth and Change*. 32:2 (Spring 2001): 174-192.

Bradford Mills. "Are Spells of Unemployment Longer in Non-Metropolitan Areas: Non-Parametric and Semi-Parametric Evidence." *Journal of Regional Science*. 40:4 (November 2000): 697-718.

Bradford Mills. "Job Search, Employment Density, and the Rate of Exit of Unemployment in Non-Metropolitan Labor Markets." *Southern Rural Sociology*. 16(2000): 145-171.

Bradford Mills. "Ex-Ante Research Evaluation and Regional Trade Flows: Maize in Kenya." *Journal of Agricultural Economics*. 49:3 (September 1998): 393-408.

Mercy Kamau and Bradford Mills. "Technology, Location, and Trade: Kenyan Vegetables." *Agricultural Systems*. 58:3 (1998): 395-415.

Bradford Mills and David Sahn. "Labor Market Segmentation and the Implications for Public Sector Retrenchment Programs." *Journal of Comparative Economics*. 25:3 (December 1997): 385-402.

Bradford Mills. "Gender and Job Search in Developing Country Labor Markets." *Industrial Relations*. 36:1 (January 1997): 61-80.

Bradford Mills. "Ex-Ante Agricultural Research Evaluation with Site-Specific Technology Generation: The Case of Sorghum in Kenya." *Agricultural Economics*. 16:2 (May 1997): 125-138.

Bradford Mills and Daniel Karanja. "Processes and Methods for Research Programme Priority Setting: The Experience of the Kenya Agricultural Research Institute Wheat Programme." *Food Policy*. 22:11 (February 1997): 63-79.

Bradford Mills and David Sahn. "Reducing the Size of the Public Sector Work Force: Institutional Constraints and Human Consequences in Guinea." *Journal of Development Studies*. 31:4 (April 1995): 505-528.

Bradford Mills and Tom Senghore. "The Cost Effectiveness of Fertilizer on Manured and non-Manured Fields in The Gambia." *Agricultural Systems in Africa*. 1:2 (1991): 111-126.

Bradford Mills and Elon Gilbert. "Agricultural Innovation and Technology Testing by Gambian Farmers: Hope for Institutionalizing On-Farm Research in Small Country Research Systems?" *Journal for Farming Systems Research – Extension*. 1:2 (1990): 47-66.

## **2. Books or monographs authored**

Carlo del Ninno and Bradford Mills. *Effective Targeting Mechanisms for the Poor and Vulnerable in Africa*. World Bank. Washington D.C. 2014.

Jeffrey Alwang and Bradford Mills. *Why Has Poverty Increased in Zimbabwe? Poverty Dynamics in Africa Monograph Series*. Washington D.C.: World Bank, 2002, 56pp.

Bradford Mills. *Agricultural Research Priority Setting: Information Investments for the Improved Use of Research Resources*. The Hague, The Netherlands: International Service for National Agricultural Research, 1998, xii, 143pp. (Author or co-author of nine of ten chapters.)

## 2. Book chapters

Bradford Mills and Joachim Schleich. Analysis of Existing Data: Determinants for the Adoption of Energy-Efficient Household Appliances in Germany. In: Renning, K., Brohmann, B., Nentwich, J., Schleich, J., Traber, T., Wüstenhagen, R.: *Sustainable Energy Consumption in Residential Buildings*. 39-67. ZEW Economic Studies 44. Springer-Verlag: Berlin. 2012.

Joachim Schleich and Bradford Mills. Determinants and distributional implications in the purchase of energy-efficient household appliances. In: Defila, R., Di Giulo, A., and Kaufmann-Hayoz, R.: *The Nature of Sustainable Consumption and How to Achieve it: Results from the Focal Topic "From Knowledge to Action - New Paths towards Sustainable Consumption*, 181-194. Ökom, Munich. 2012.

Joachim Schleich and Bradford Mills. Determinanten und Verteilungseffekte des Kaufs energieeffizienter Haushaltsgeräte.“ *In Wesen und Wege nachhaltigen Konsums*. (Rico Defila, Antonietta Di Giulio, Ruth Kaufmann-Hayoz, eds.). Munchen: Oekom, 2011, 197-212.

Rola A., E. Dumayas, B. Mills. Prioritizing Research Options. In *Agricultural Research Prioritization Application at the Regional Level in Cagayan Valley, Philippines: A Training Guide*. Agnes Rola and Elvira Dumayas editors. pp. 181.

Bradford Mills, Rashid Hassan, and Peterson Mwangi, “Estimating Potential Benefits from Research and Setting Research Priorities for Maize in Kenya.” In *Maize Technology Development and Transfer: A G.I.S. Application for Research Planning in Kenya* (Rashid M. Hassan, ed.). Oxon, U.K.: CAB International, 1998, 89-104.

Bradford Mills and David Sahn, “Life After Public Sector Job Loss in Guinea.” In *Economic Reform and the Poor in Africa* (David E. Sahn, ed.). Oxford, U.K.: Clarendon Press, 1996, 203-230.

Bradford Mills, David Sahn, E.E. Walden, and S.D. Younger, "Public Finance and Public Employment: An Analysis of Public Sector Retrenchment Programs in Ghana and Guinea." In *Evaluation of Public Expenditure in Africa* (C.B. Hill and H. Burton, eds.). Washington, D.C.: World Bank, Economic Development Institute, 1996, 83-110.



#### 4. Papers in refereed conference proceedings

Bradford Mills, Rashid Hassan, and Phillip Pardey. "Ex Ante Benefits from Site-specific Agricultural Research: Maize in Kenya". In: *Conference Proceedings: Global Agricultural Science Policy for the Twenty-First Century*, August 26-28, 1996. Melbourne, Australia: The Conference Secretariat of Global Agricultural Science Policy for the Twenty-First Century: 133-161.

Bradford Mills, "National Fora: International Service for National Agricultural Research experiences in other countries". In: *The first National Agricultural Research System Forum in Kenya: Proceedings of the workshop*, April 24-26, 1996, Nairobi, Kenya: Kenya Agricultural Research Institute: 153-160.

#### 5. Papers presented at professional meetings

Ange Kakpo (presenter), Bradford Mills, and Stéphanie Brunelin. *Effects of Weather Shocks on Millet Markets in Sub-Saharan Africa: Evidence from Niger*. Center for the Study of African Economies (CSAE) Conference, University of Oxford, March 2021 (Virtual conference).

Ange Kakpo (presenter), Bradford Mills, and Stéphanie Brunelin. *Weather Shocks and Food Price Seasonality in Sub-Saharan Africa: Evidence from Niger*. Applied Economics Policy Seminar, Dyson School of Applied Economics and Management, Cornell University, May 2021 (Virtual conference).

Ange Kakpo (presenter), Bradford Mills, and Stéphanie Brunelin. *Weather Shock Impacts on Farmers' Millet Marketing Decisions: Evidence from Niger*. 2021 International AAEA Track Session, Austin, Texas, August 2021.

Genti Kostandini (presenter), Bradford Mills, Pierre Diatta. *Gender considerations, land tenure, agricultural employment and climate change impacts among young farmers in the Groundnut Basin in Senegal*. The Cultivating Equality: Advancing Gender Research in Agriculture and Food Systems conference, October 12–15, 2021. Consultative Group for International Agricultural Research.

Ange Kakpo (presenter) and Bradford Mills. *Effects of Weather Shocks on Millet Markets in Sub Saharan Africa: Evidence from Niger*. 2020 American Applied Economics Association Annual Meetings July 26-28, Kansas City, Missouri (Virtual).

Jeffrey Alwang (presenter), Bradford Mills, Robert Andrade, Ricardo Labarta. *Impact assessment of technological innovation and dissemination under the Consortium for Unfavorable Rice Environments (CURE) in Southeast Asia*. *Virginia Tech/ International Center for Tropical Agriculture Conference on CURE Technology Adoption*. Hanoi Vietnam. August 19-20, 2019.

Bradford Mills (presenter). Consortium for Unfavorable Rice Environments (CURE) Technology Impacts – Lessons Learned. *Virginia Tech/ International*

*Center for Tropical Agriculture Conference on CURE Technology Adoption.* Hanoi Vietnam. August 19-20, 2019.

Bradford Mills (presenter), SongYi Paik, Dung Thi Phuong Le, Lien Thi Nhu, Duong Phuc. Consortium for Unfavorable Rice Environments (CURE) Impacts: Salinity Tolerant Rice in the Mekong River Delta. *Virginia Tech/ International Center for Tropical Agriculture Conference on CURE Technology Adoption.* Hanoi Vietnam. August 19-20, 2019.

SongYi Paik (presenter), Bradford Mills, Dung Thi Phuong Le, Lien Thi Nhu. Assessing Salt-tolerant Rice Variety Adoption in the Mekong River Delta. Selected Presentation. *2019 American Applied Economics Association Annual Meetings.* July 21-23, 2019. Atlanta Georgia.

Bradford Mills (presenter), Craig Nelson, Ramadhani Achiawan. Into the Forest With a Trace?: Forest Co-Management Project Impacts in Guinea. Poster presentation at the *2019 Sustainable Intensification Conference.* Dakar Senegal. October 8-10, 2019.

Bradford Mills, Katim Toure (presenter), Tamsir Mbaye, Pierre Diatta. Retaining Next Generation Farmers in the Senegalese Groundnut Basin. Seminar presentation at *Ecole Nationale Supérieure d'Agriculture.* Thies Senegal. July 18, 2019.

Genti Kostandini (presenter), Bradford Mills, Zhe Guo, Jawoo Koo. Welfare impacts of climate variability: Household and aggregate level evidence from Ethiopia and Zambia." *Southern Economics Association Annual Meetings.* Washington DC. November 19-20, 2018.

Bradford Mills (presenter), Jeffrey Alwang, Ricardo Labarta, Dung Phuong Le. *Can Tho University Department of Economics Consultation Workshop.* January 30, 2018. Can Tho Vietnam.

Jeffrey Alwang, Bradford Mills, Robert Andrade, Ricardo Labarta, Rowell Dikatan, Maureen Gregorio. Impact assessment of technology innovations and dissemination of RCM in the Philippines. *Presentation of IFAD-supported project to potential project partners in PhiRice Research Institute.* January 24, 2018. Philrice, Nueva Ecija, Philippines.

Jeffrey Alwang, Bradford Mills, Robert Andrade, Ricardo Labarta, Rowell Dikatan, Dung Phung Le. Impact assessment of technology innovations and dissemination under the Consortium for Unfavorable Rice Environments (CURE) in Southeast Asia. *Presentation at kickoff meeting of project partners at International Rice Research Institute.* Los January 22, 2018. Banos, Philippines.

Jianfeng Gao (presenter) and Bradford Mills. Weather Shocks, Coping Strategies, and Consumption Dynamics in Rural Ethiopia. Selected paper presentation at *2017 Agricultural and Applied Economics Association Annual Meeting.* Chicago, Illinois. July 30 2017 – August 1 2017.

Bradford Mills (presenter), Dorina Nikolla, Anthony Murray, and Charlotte Tuttle. Heat and Eat: The Impact of the Low Income Home Energy Assistance Program on Household Supplemental Nutrition Assistance Program Participation. Selected paper presentation at *2017 Agricultural and Applied Economics Association Annual Meeting*. Chicago, Illinois. July 30 2017 – August 1 2017.

Bradford Mills. Two studies with CIFOR: forest co-management in Guinea; and the Sustainable Brad Mills Wetlands Adaptation and Mitigation Program in Indonesia. In *Impacts of international agricultural research: Rigorous evidence for policy*. World Agroforestry Centre, Nairobi, Kenya. July 6-8, 2017.

Christopher Long (presenter), Bradford Mills, and Joachim Schleich. (2017). Characteristics or Culture?: Determinants of Household Energy Use Behavior in China, Germany, and the U.S.. In *9th International Conference On Energy Efficiency In Domestic Appliances and Lighting*. Irvine, California Sep. 13-15, 2017.

Quentin Stoeffler\*, Bradford Mills, Carlo delNinno. Reaching the Poor: Tradeoffs in Qualitative and Quantitative Methods for Targeting Cash Transfers in Cameroon. Selected paper presentation. Agricultural and Applied Economics Meetings, San Francisco, July 26-28<sup>th</sup>, 2015.

Jianfeng Gao\* and Bradford Mills. *Labor Responses to Rainfall Variability in Rural Ethiopia: A Model of Migration, Off-Farm Activities, and Remittance*. Selected poster presentation. Agricultural and Applied Economics Meetings, San Fransisco, July 26-28<sup>th</sup>, 2015.

Bradford Mills and Joachim Schleich. July 2014. *Household Transitions to Energy Efficient Lighting*. Fifth World Congress of Environmental and Resource Economists. June 28 – July 2. Istanbul, Turkey.

Joachim Schleich, Bradford Mills, and Elisabeth Dutschke. *Transitions towards energy efficient lighting and rebound effects*. Presentation at research workshop on “The Energy Efficiency Gap: Reasons and Implications.” Center for European Economic Research, Havard Environmental Economics Program and Duke University Energy Initiative. Mannheim Germany, March 13, 2014.

Anthony Murray\* and Bradford Mills. *Estimating the Resiliency of Zambian Smallholder Farmers: Evidence from a Three-Wave Panel*. Selected paper presentation. Agricultural and Applied Economics Meetings, Minneapolis Minnesota, July 27-29<sup>th</sup>, 2014.

Joachim Schleich and Bradford Mills. *A Brighter Future? Quantifying the Rebound Effect in Energy Efficient Lighting*. International Association of Energy Economists (IAEE), European Energy Conference, October 28-31, 2014. Rome.

Quentin Stoeffler\* and Bradford Mills. *Household Investments in Durable Productive Assets in Niger: Quasi-Experimental Evidence from a Cash Transfer*

*Project*. Selected paper presentation. Agricultural and Applied Economics Meetings, Minneapolis Minnesota, July 27-29<sup>th</sup>, 2014.

Anthony Murray\* and Bradford Mills. August 2013. Do Improved Groundnut Seeds Make African Farmers More Food Secure? Evidence from Uganda. Selected Poster Presentation. 2013 Agricultural and Applied Economics and Canadian Agricultural Economics Society Annual Meeting. August 4 - 6. Washington DC.

Anthony Murray\* and Bradford Mills. July 2013. "Food or Fuel, Calculating the Elasticities to Understand Heat or Eat Behavior". 6th Annual Empirical Methods for Energy Economists Workshop, Ottawa Canada, July 10-12 2013.

Anthony Murray\* and Bradford Mills. August 2012. The Impact of Low Income Home Energy Assistance Program Participation on Household Energy Insecurity. Selected Poster Paper Presentation at the AAEA meeting, Seattle, WA, August 12-14, 2012.

Anthony Murray\* and Bradford Mills. June 2012. "Low Income Home Energy Assistance Program (LIHEAP): Social benefits and costs.", 5th International Workshop on Empirical Methods in Energy Economics, Berlin Germany June 7th-8th 2012.

Bradford Mills, Elton Mykerezi, and Yiran Li\*. August 2012. "SNAP and Food Insecurity Dynamics: Using Intra-annual Measurements." Selected Paper Presentation at the AAEA meeting, Seattle, WA, August 12-14, 2012.

Anthony Murray\* and Bradford Mills. June 2012. "An Impact Assessment of U.S. Energy Assistance", Association of Environmental and Resource Economists 2012 Annual Meetings, June 3-5. Asheville North Carolina .

Anthony Murray\* and Bradford Mills. October 2012. "Food or Fuel: Calculating Elasticities to Understand Heat or Eat Behavior", 2012 RIDGE Conference Washington DC October 4 2012.

Genti Kostandini, Eftila Tanellari\*, Bradford Mills, and Anthony Murray\*. August 2012. "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.

Genti Kostandini\* (presenter), Bradford Mills, and L. Hesterman. *Is Biopharming Living Up to its Promise? Latest Trends and Implications for the Agricultural Sector*. Selected paper for presentation at the 15th The International Consortium on Applied Bioeconomy Research (ICABR) Conference "Sustainability and the Bioeconomy", Frascati (Rome), Italy, June 26-29, 2011.

Bradford Mills and Joachim Schleich. *Energy Efficient Appliance Choice under the EU Labeling Scheme*. European Association for Environmental and Resource Economists. 18th Annual Conference. June 29 - July 2, Rome.

Bradford Mills and Joachim Schleich. *Residential Energy-Efficient Technology Adoption, Energy Conservation, Knowledge, and Attitudes: An Analysis for European Countries*. 34th Annual International Association for Energy Economists Meeting, June 19 - 23, Stockholm.

Elton Mykerezi\* (presenter), Yiran Li\*, and Bradford Mills. *Food Insecurity Dynamics and the Food Stamp Program in the Rural South*. Southern Economic Association 81st Annual Meetings, November 19-21, 2011, Washington, D.C.

Bradford Mills (presenter), Yiran Li\*, and Elton Mykerezi\*. *Food Insecurity Dynamics and the Food Stamp Program: Making the Best of a Bad Situation*. 2011 Research Innovation and Development Grants in Economics (RIDGE) Conference. September 23, 2011. Washington, D.C.

Anthony Murray\* (presenter) and Bradford Mills. *Understanding U.S. consumer adoption patterns for household Energy Star appliances*. Selected poster paper presentation. Agricultural and Applied Economics 2011 Annual Meetings, July 24-26, 2011, Pittsburg.

Bradford Mills (presenter) and Kimberly Groover. *Comparaison des stratégies de ciblage utilisées dans les programmes d'assistance sociale du Mozambique*. Invited presentation L'Atelier technique de l'étude de mécanismes de ciblage des filets sociaux en Afrique. . November 20-22, 2011, Dakar, Senegal.

Bradford Mills and Carlo delNinno (presenter). *Implications du Ciblage à Court et à Long Terme*. Invited presentation L'Atelier technique de l'étude de mécanismes de ciblage des filets sociaux en Afrique. . November 20-22, 2011, Dakar, Senegal.

Anthony Murray\* (presenter) and Bradford Mills. *Modeling Energy Insecurity: An application using Rasch models*. 4th International Workshop on Empirical Methods in Energy Economics, July 14-15, 2011, Dallas.

Anthony Murray\* (presenter) and Bradford Mills. *Read the Label! Energy Star Appliance Label Knowledge and Uptake Among U.S. Consumers*. Selected paper presentation, International Association of Energy Economists 2010 International Conference. Rio de Janeiro, June 6-9, 2010.

Sibel Atasoy\* (presenter), Bradford Mills, and Christopher Parmeter. *The Dynamics of Food Stamp Program Participation: A Lagged Dependent Variable Approach*. Selected paper presentation. Agricultural and Applied Economics Association 2010 Annual Meetings, Denver, July 25-27.

Sibel Atasoy\* (presenter), Bradford Mills, and Christopher Parmeter. *The End of the Paper Era in the Food Stamp Program: The Impact of Electronic Benefits on*

Program Participation. Selected poster presentation. Agricultural and Applied Economics Association 2010 Annual Meetings, Denver, July 25-27, 2010.

Joachim Schleich (presenter) and Bradford Mills. *Label it and they will buy? The case of energy efficient class-A appliances*. Poster presentation for the European Council for an Energy Efficient Economy 2009 Conference "Act! Innovate! Deliver! Reducing energy demand sustainably." June 1 – 6, 2009. Côte d'Azur, France.

Genti Kostandini\* (presenter), Bradford Mills, and Elton Mykerezi\*. *Evaluation of Drought Tolerant Varieties in Eastern and Central Africa*. Selected Paper prepared for presentation at the Agricultural and Applied Economics Association 2009 Annual Meeting, Milwaukee, Wisconsin, July 26-29, 2009.

Elton Mykerezi\* (presenter), Bradford Mills, and Genti Kostandini\*. *Do Rural Community Colleges Supply Unique Educational Benefits?* Invited Paper prepared for presentation at the Southern Agricultural Economics Association Annual Meeting, Atlanta, January 31 – February 3, 2009.

Joachim Schleich (presenter) and Bradford Mills. *Label it and they will buy? The case of energy efficient class-A appliances*. Selected presentation at the 2009 Energy Efficiency in Domestic Appliances and Lighting Conference, Berlin, Germany. June 16 – 18, 2009.

Elton Mykerezi\* (presenter) and Bradford Mills. *Food Insecurity in the US: The Role of the Food Stamp Program*. Invited Paper for 2008 Research Innovation and Development Grants in Economics (RIDGE) Conference, Economic Research Service, USDA October 16-17, 2008.

Sibel Atasoy\* (presenter), Bradford Mills, and Elton Mykerezi. *Intensity of Food Stamp Use and Transient and Chronic Poverty: Evidence from the Panel Study of Income Dynamics*. Selected paper presentation at the 2008 American Agricultural Economics Association Meetings, Orlando Florida, July 27-29, 2008.

Elton Mykerezi\* (presenter) and Bradford Mills. *Food Insecurity in the US: The Role of the Food Stamp Program*. Selected paper presentation at the 2008 American Agricultural Economics Association Meetings, Orlando Florida, July 27-29, 2008.

Bradford Mills (presenter) and Joachim Schleich. *What You Don't Know Can Hurt Your Wallet: Knowledge And The Adoption Of A-class Energy Efficient Appliances*. Paper selected for presentation at the 2008 International Association of Energy Economists Conference, Istanbul Turkey, June 18-20, 2008.

Bradford Mills (presenter) and Joachim Schleich. *Why Don't Households See the Light?: Explaining the Diffusion of Compact Fluorescent Lamps*. European Association of Environmental and Resource Economists 2008 Annual Conference, Gothenburg Sweden, June 25-28, 2008.

Elton Mykerezi (presenter) and Bradford Mills. *Chronic Poverty in the US: The Role of the Food Stamp Program*. Paper selected for presentation at the American Agricultural Economics Association Meetings, Portland, Oregon, July 29-August 1, 2007.

Genti Kostandini, Bradford Mills, Steve Omamo, Stanley Wood. *Ex-Ante Analysis of the Benefits of Transgenic Drought Tolerance Research on Cereal Crops in Low-Income Countries*. Paper selected for presentation at the American Agricultural Economics Association Meetings, Portland, Oregon, July 29-August 1, 2007.

Bradford F. Mills (presenter) and Elton Mykerezi. *Transient and Chronic Poverty in the Rural South*. Invited paper presented at the Food Assistance and Nutrition Research Small Grants Conference, Economic Research Service, Washington, D.C., October 12-13, 2006, 36 pp.

Genti Kostandini and Bradford Mills (presenter). *Market Strategies for a Tobacco Bio-Pharming Application: The Case of Gaucher's Disease Treatment*. Paper selected for presentation at the 10<sup>th</sup> ICABR International Conference on Agricultural Biotechnology, Ravello, Italy, June 29 – July 2, 2006, 24 pp.

Brian Whitacre (presenter) and Bradford Mills. *A Need for Speed? Rural Internet Connectivity and the No Access/ Dial-up/ High Speed Decision*. Paper selected for presentation at the American Agricultural Economics Association Meetings, Long Beach, California, July 23-26, 2006, 26 pp.

Elton Mykerezi (presenter) and Bradford Mills. *African American Returns to Historically Black College and University Attendance*. Paper selected for presentation at the American Agricultural Economics Association Meetings, Long Beach, California, July 23-26, 2006, 30 pp.

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 the American Agricultural Economics Association Meetings, Providence, Rhode Island, July 24-27, 2005, 27 pp.

Brian E. Whitacre (presenter) and Bradford F. Mills. *The Role of Infrastructure in the Rural – Urban Digital Divide*. Selected Paper for Presentation at the American Agricultural Economics Association Meetings, Providence, Rhode Island, July 24-27, 2005, 36 pp.

Bradford Mills (presenter), Carlo del Ninno, and Harivelo Rajemison. *Commune Shocks, Household Assets, and Economic Well-Being in Madagascar*. Selected Paper for Presentation at the August 1-4, 2004, American Agricultural Economics Association Meetings, Denver, Colorado, 34 pp.

Genti Kostandini (presenter), Bradford Mills, and George Norton. *Potential Impacts of Pharmaceutical Uses of Transgenic Tobacco: The Case of Human Serum Albumin*

(HSA). Selected Paper for Presentation at the American Agricultural Economics Association Meetings, Denver, Colorado, August 1-4, 2004, 25 pp.

Guy G. Hareau (presenter), George Norton, Bradford Mills, and Everett Peterson. *Potential Benefits of Transgenic Rice in Asia: A General Equilibrium Analysis*. Selected Paper for Presentation at the American Agricultural Economics Association Meetings, Denver, Colorado, August 1-4, 2004, 24 pp.

Guy G. Hareau, George Norton (presenter), Bradford Mills, Everett Peterson. *Biotechnology for rice ecosystems of Asia: public sector R&D options and welfare impacts under imperfect competition*. Paper selected for presentation at the International Consortium on Agricultural Biotechnology Research (ICABR) 8<sup>th</sup> International Conference, Ravello, Italy, July 8-11, 2004, 29 pp.

Guy Hareau, Cezar Mamaril, Bradford Mills, Everett Peterson, and George Norton (presenter). *Potential Impacts of Rice Biotechnologies in Asia*. Paper presented 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.

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.

Guy Hareau (presenter), Bradford Mills, George Norton, and Everett Peterson. *Biotechnology for the Rice Ecosystem of Asia: Analysis of Public Sector R&D Options and Regional Welfare Impacts*. Poster presentation at the Yale Rice Biotechnology Symposium, New Haven, CT, April 30, 2004.

Bradford Mills (presenter), Brian Whitacre, and Christiana Hilmer. *Public Assistance and Working Poor Families: Has the Nation Become More Like the Rural South?* Invited paper presented at the Food Assistance and Nutrition Research Small Grants Conference, Economic Research Service, Washington, D.C., November 20-21, 2003, 88 pp.

Jonathan Nevitt (presenter), Bradford Mills, George Norton, Dixie Reaves, and Mike Ellerbrock. *Participatory Assessment of Social and Economic Impacts of Biotechnology*. poster presentation at the USDA-CSREES workshop on Functional Foods and Biotechnology, Washington, D.C., October 31, 2003.

Elton Mykerezi (presenter), Bradford Mills, and Sonya Gomes. *Education and Socio-economic Well-being in Racially Diverse Rural Counties*. Invited paper prepared for Conference on Promoting the Economic and Social Vitality of Rural America: The Role of Education, New Orleans, Louisiana, April 14-15, 2003, pp. 24



Elton Mykerezi, Bradford Mills (presenter), and Sonya Gomes\*. *Education and Socio-economic Well-being in Racially Diverse Rural Counties*. Invited paper, 2003 Southern Agricultural Economics Association Meetings, Mobile, Alabama, February 1-5, 2003, pp. 24.

Bradford Mills. *The Nature and Causes of the Shifting Distribution of U.S. Family Economic Well-Being*. Contributed paper, 27<sup>th</sup> General Conference of The International Association for Research in Income and Wealth, Djurhamn (Stockholm Archipelago), Sweden, August 18 – 24, 2002, 37 pp.

Brian Whitacre (presenter) and Bradford Mills. *Understanding the Rural – Urban Digital Divide*. Selected paper presented at the American Agricultural Economics Association Meetings, Long Beach, California, July 28 – July 31, 2002, 24 pp.

Guy Hareau (presenter), Bradford Mills, George Norton, and Darrell Bosch. *The Economic Impact of Genetically Modified Organisms in Small Developing Countries*. Selected paper presented at the American Agricultural Economics Association Meetings, Long Beach, California, July 28 – July 31, 2002, 21 pp.

Bradford Mills (presenter) and Gautam Hazarika. *Do Single Mothers Face Greater Constraints to Workforce Participation in Non-metropolitan Areas?* Organized symposium paper presented at the American Agricultural Economics Association Meetings, Long Beach, California, July 28 – July 31, 2002, 36 pp.

Bradford Mills (presenter), Everett Peterson, Sundar Dorai-Raj, and Jeffrey Alwang. *Determinants of Food Stamp Program Exits*. Organized symposium paper presented at the Southern Agricultural Economics Association Annual Meetings, Forth Worth, Texas, January 27 - 31, 2001, 27 pp.

Gautam Hazarika (presenter), Bradford Mills, and Jeffrey Alwang. *Benefit Banking: An Alternative Explanation of Welfare Caseload Declines*. Selected paper, Southern Economic Association Annual Meetings, Washington, D.C., November 10 - 12, 2000, 14 pp.

Bradford Mills (presenter), Everett Peterson, Sundar Dorai-Raj, and Jeffrey Alwang. *Food Stamp Program Caseload Declines: An Indirect Effect of Welfare Reform?* Invited paper presented at the Food Assistance and Nutrition Research Small Grants Program Conference, USDA - Economic Research Service, Washington, D.C. October 19-20, 2000, 28 pp.

Bradford Mills. *Welfare Reform and the Well-Being of Non-Metropolitan Single Female-Headed Families: A Semi-Parametric Analysis*. Presented at the XXIV International Conference of Agricultural Economists mini symposium on “Impact of Policy Reform on the Well-being of Vulnerable Groups,” Berlin, Germany, August 12-17, 2000, 25 pp.

Jeffrey Alwang (presenter) and Bradford Mills. *Changes in Well-being in Zimbabwe 1990-1996*. Presented at the XXIV International Conference of

Agricultural Economists mini-symposium on “Impact of Policy Reform on the Well-being of Vulnerable Groups,” Berlin, Germany, August 12-17, 2000, 16 pp.

Bradford Mills, Jeffrey Alwang, and Gautam Hazarika (presenter). *The Impact of Welfare Reform in Non-Metropolitan Areas: A Semi-Parametric Analysis*. Selected paper presented at the American Agricultural Economics Association Meetings, Tampa, Florida, July 31 - August 2, 2000, 33 pp.

Jason Beddow (presenter), Jeffrey Alwang, Joydeep Ghosh, Gautam Hazarika, and Bradford Mills. *The Context of a Land Grant University in the Local Economy*. Selected poster paper, American Agricultural Economics Association Meetings, Tampa, Florida, July 31 - August 2, 2000.

Bradford Mills (presenter), Jeffrey Alwang, and Gautam Hazarika. *The Impact of Welfare Reform Nationally and in Non-Metropolitan Areas: A Non-Parametric Analysis*. Presented at the Joint Center for Poverty Research (Northwestern/University of Chicago) conference on Rural Dimensions of Welfare Reform, Washington, D.C., May 4, 2000, 33 pp.

Joydeep Ghosh (presenter), Bradford Mills, and Jeffrey Alwang. *Economic Impacts of a Virginia Tech Football Game on the Local Economy*. Southern Regional Science Association Annual Meeting, Miami, Florida, April 14-16, 2000, 11 pp.

Mark Landry, Sara Nienow (presenter), Bradford Mills, Rongbing Huang\*, Erika McEntarfer\*, and Elizabeth Perry\*. *Per-Capita Income Convergence in Virginia and the Implications for Agriculture*. Selected paper presented at the Southern Agricultural Economics Association Annual Meetings, Lexington, Kentucky, January 29 – February 2, 2000, 12 pp.

Bradford Mills (presenter) and Gautam Hazarika. *Non-Metropolitan to Metropolitan Area Migration of Young Adults*. Selected paper presented at the American Agricultural Economics Association Meetings, Nashville, Tennessee August 8-11, 1999, 12 pp.

Rongbing Huang (presenter) and Bradford Mills. *Non-Metropolitan to Metropolitan County Commuting: Gateway to Prosperity or Barbarians at the Gate*. Selected paper presented at the Southern Regional Science Association meetings, Richmond, Virginia, April 15-17, 1999, 25 pp.

Sarah Chinnis and Bradford Mills (presenter). *The Differential Impact of Welfare Reform in Non-Metropolitan and Metropolitan Virginia*. Selected paper presented at the Virginia Association of Economists, Richmond, Virginia, March 25-26, 1999, 18 pp.

Todd McNew (co-presenter) and Bradford Mills (co-presenter), and Mike Chandler. *Growth in Virginia: People and Jobs on the Move*. Contributed paper presented at the “Can Agriculture and Growth Co-Exist” Conference, Charlottesville, Virginia, November 18, 1998, 32 pp.

Bradford Mills. *Job Search, Employment Density, and the Rate of Exit of Unemployment in Non-Metropolitan Labor Markets*. Invited paper presented at the Southern Rural Labor Force Conference, New Orleans, Louisiana, October 15-16, 1998, 24 pp.

Bradford Mills (presenter) and David Sahn. *Labor Market Segmentation and the Implications for Public Sector Retrenchment Programs*. Selected paper presented at the Virginia Association of Economists, Charlottesville, Virginia, March 19-20, 1998, 28 pp.

Bradford Mills. *Ex-Ante Research Evaluation and Regional Trade Flows: Maize in Kenya*. Selected poster paper presented at the International Conference for Agricultural Economists, Sacramento, California, August 10-16, 1997, 12 pp.

Mercy Kamau (presenter) and Bradford Mills. *Technology and Growth in the Kenya Horticultural Sector*. Invited paper presented at the International Symposium on Policy Research for Sustainable Land Use and Food Security, The Hague, The Netherlands, November 28-29, 1996, 14 pp.

Bradford Mills (presenter), Romano Kiome, and John Lynam. *Institutional Structures and Methods for Setting Natural Resource Management Research Priorities*. Invited paper presented at the ISNAR/DSE Workshop on Research Policy and Management for Agricultural Growth and Sustainable Use of Natural Resources, The Hague, December 7-9, 1994, 18 pp.

Bradford Mills and Joan Kwanja (presenter). *Agricultural Research Priority Setting to Ensure Sustainable Agricultural Production in Kenya*. Contributed paper presented at the 22<sup>nd</sup> International Conference for Agricultural Economists, Harare, Zimbabwe, August 22-27, 1994, 12 pp.

Bradford Mills. *The Impact of Civil Service Retrenchment on Household Welfare in Ghana and Guinea*. Invited paper presented at the Cornell University/ USAID Conference on Structural Adjustment and Poverty in sub-Saharan Africa, Accra, Ghana, March 1994, 26 pp.

Duncan Boughton (presenter) and Bradford Mills. *A Study of Farmer's Soil Fertility Management Strategies to Inform Agronomic Research in The Gambia: An Evaluation of the Methods and Interdisciplinary Approach Employed*. Selected paper presented at the 10<sup>th</sup> Annual Farming Systems Research – Extension Symposium, Michigan State University, October 9-11, 1990, 23 pp.

Bradford Mills and Elon Gilbert (presenter). *Agricultural Innovation and Technology Testing by Gambian Farmers: Hope for Institutionalizing OFR in Small Country Research Systems?* Selected paper presented at the 9<sup>th</sup> Annual Farming Systems Research – Extension Symposium, Fayetteville, Arkansas, October 9-11, 1989, 21 pp.

Bradford Mills and Tom Senghore (presenter). *The Cost Effectiveness of Fertilizer on Manured and Non-Manured Fields*. Selected paper presented at the Second Symposium of the West African Farming Systems Research Network, Accra, Ghana, August 28 – September 1, 1989, 15 pp.

## **6. Invited presentations, lectures, and workshops**

Bradford Mills, Mercy Kamau, Lilian Kirimi. “Impact Evaluation Training for Researchers and Public Program Implementers”. Feed the Future Innovation Lab Markets, Risk, and Resilience, Tegemeo Institute of Agricultural Policy and Development and Department of Agricultural and Applied Economics Virginia Tech. Impact evaluation workshop. Naivasha Kenya. April 25-29, 2022.

Bradford Mills, Genti Kostandini, Pierre Diatta. “Should I Stay or Should I Go: Can Youth Migration Be an Asset Rather than a Liability in the Senegal Groundnut Basin?” Feed the Future Peanut Innovation Lab Webinar. Sep 22, 2021.

Bradford Mills, Mercy Kamau, Lilian Kirimi. “Impactful Impact Evaluations”. Feed the Future Innovation Lab Markets, Risk, and Resilience, Tegemeo Institute of Agricultural Policy and Development and Department of Agricultural and Applied Economics Virginia Tech Online Workshop. September 15, 2021.

Bradford Mills. (2017). Empirical Modeling of Household Decisions and their Impacts. Grenoble Ecole de Management, Grenoble France. February 9, 2017.

Bradford Mills, Genti Kostandini, Anthony Murray, Jianfeng Gao, Jawoo Koo, Zhe Guo, Joseph Rusike, Steven Omamo. *Agricultural, Off-Farm, Migration, and Social Protection Strategies to Increase Rural Household Resilience to Rainfall Shocks in Sub-Saharan Africa*. Invited presentation. AGRA side session at the Comprehensive Africa Agriculture Development Program Partnership Platform. April 11, Accra, Ghana, 2016.

Bradford Mills. *Safety Nets in Africa: Effective Mechanisms to Reach the Poor and Most Vulnerable*. Panel Presentation: Key Message. World Bank book launch. Washington DC. May 21, 2015.

Bradford Mills and Genti Kostandini. *Integrated Agricultural System, Migration, and Social Protection Strategies to Reduce Vulnerability to Climate Change in East Africa*. International Livestock Research Institute Livestock Systems and Environment seminar series. January 28, 2015, Nairobi Kenya.

Bradford Mills and Jeffrey Alwang. *Evaluating the Impacts of CIFOR Research*. Workshop on Impact Evaluation at the Center for International Forestry Research, Bogor Indonesia. July 17, 2014.

Bradford Mills. *Methods for Targeting Work in Africa*. Invited presentation to the World Bank Social Protection Program. Washington D.C., Jan. 28, 2010.

Bradford Mills and Steven Omamo. *Food Security Policy in a Small Landlocked Economy*. Invited seminar for Policy, Planning, and Strategy Division, United Nations World Food Programme, Rome, Italy. June 15, 2009. 30 Participants.

Bradford Mills (presenter) and Joachim Schleich. *Profits or Preferences? Assessing the Adoption of Residential Solar Thermal Technologies*. Invited presentation for Fraunhofer Institute Systems Innovation Research. Karlsruhe, Germany. June 19, 2009.

Genti Kostandini\* (presenter) and Bradford Mills. *Ex-ante Analysis of Alternative Strategies to Increase the Stability of Cropping Systems in Eastern and Central Africa*. Invited presentation, CIMMYT, Mexico, May 2, 2008. 10 Participants.

Elton Mykerezi (presenter) and Bradford Mills. *The Impact of HBCUs on the Labor Market Outcomes of African American Men*. Invited presentation at the Heinz Endowments, Pittsburgh, November 19, 2008. 20 Participants.

Bradford Mills (presenter) and Joachim Schleich. *Label It and They Will Buy?: The Case of Energy Efficient Class-A Appliances*. Invited presentation. Invited presentation to the Fraunhofer Institute, Karlsruhe Germany, June 11, 2008. 20 participants.

Sibel Atasoy\* (presenter), Jeff. Alwang, Bradford Mills, Ted Settle. September 2007. *Impacts and Effectiveness of Virginia Coalfields Economic Development Authority*. 10 Participants.

Bradford Mills (presenter) and Joachim Schleich. *Why Don't Households See the Light?: Explaining the Diffusion of Compact Fluorescent Lamps*. Invited presentation to the Fraunhofer Institute, Karlsruhe Germany, December, 2007, 20 participants.

Genti Kostandini and Bradford Mills (presenter). *Market Strategies for a Tobacco Bio-Pharming Application: The Case of Gaucher's Disease Treatment*. Invited presentation to the Fraunhofer Institute, Karlsruhe Germany, June 21, 2006, 24pp. 20 participants.

Bradford Mills (presenter) and Irina Denisova. "Chronic and Transient Poverty in the Russian Federation." Invited presentation for the Russian Social Protection Coordination Council, Moscow, Russia, June 20, 2005, 61 pp. 50 participants.

Bradford Mills (presenter), Brian Whitacre\*, and Christiana Hilmer. "Working Poverty in the Rural South." Invited presentation for the In the Shadows of Poverty: Strengthening the Rural Poverty Research Capacity of the South Conference. Memphis, Tennessee, July 21-23, 2004, 33 pp. 75 participants.

## **7. Other papers, reports, book reviews, translations, and abstracts**

Bradford Mills and Joachim Schleich. "The differential effects of energy-efficient technology adoption and energy policies: A research note." Working Paper No. 7 within the project: Soziale, ökologische und ökonomische Dimensionen eines nachhaltigen Energiekonsums in Wohngebäuden.

Bradford Mills, Yiran Li\*, and Steven Omamo. "Ex-Ante Assessment of Food Security: Distilling Cross Country Lessons from Multimarket Applications." Final Report submitted to the World Food Program. December 2010. pp. 59.

Bradford Mills and Steven Omamo. "A Prototype Multimarket Model of Measuring Food Supply and Social Assistance Impacts on Vulnerable Households." Report for World Food Program. March 2009.

Bradford Mills. "A Concept Note on Food Security and Assistance Targeting in Kenya." Note on mechanisms for targeting social assistance provided to the Government of Kenya. June 2009. pp.7.

Elton Myikerezi\* and Bradford Mills. "On Intra-Annual Poverty in the U.S.: Prevalence, Causes and Responses to Food Stamp Program Use." Department of Applied Economics Staff Paper P09-7. 2009. University of Minnesota.

Book review of Per Pinstrup-Andersen and Ebbe Schioler, *Seeds of Contention: World Hunger and the Global Controversy over GM Crops*, in *Agricultural Economics*. 32 (2005): 106-108.

Guy Hareau\*, Bradford Mills, and George Norton. "Arroz Transgenico en Uruguay: Un Modelo de Simulacion para Estimar los Beneficios Economicos Potenciales." Instituto Nacional de Investigacion Agropecuaria Uruguay Serie Technica 153, Diciembre, 2005, 30 pp.

Jonathan Nevitt, Bradford Mills, Dixie Reaves, and George Norton. "Perceived Social Costs of Agricultural Biotechnology." Participatory Assessment of Social and Economic Impacts of Biotechnology Working Paper No. 3, September 2004, 20 pp.

Jonathan Nevitt, George Norton, Bradford Mills, Mike Ellerbrock, and Dixie Reaves. "Participatory Assessment of Rice Producers' Perceptions of the Impacts of Genetically-Modified Rice in the United States." Participatory Assessment of Social and Economic Impacts of Biotechnology Working Paper, April 2003, 9 pp..

Jonathan Nevitt, George Norton, Bradford Mills, Mary Ellen Jones, Mike Ellerbrock, Dixie Reaves, Kelly Tiller, and Gary Bullen. "Participatory Assessment of Social and Economic Effects of Using Transgenic Tobacco to Produce Pharmaceuticals." Participatory Assessment of Social and Economic Impacts of Biotechnology Working Paper, April 2003, 22 pp.

Jeffrey Alwang, Everett Peterson, Bradford Mills. "Assessing the Impacts of Incentives to Attract New Businesses: A Case Study of the Scrap Recycling Industry." Report to the Virginia State Legislature, December 2001, 61pp.

Jeffrey Alwang, Bradford Mills, and Joydeep Ghosh. "Long-term Impacts of Virginia Tech." Report to the Department of University Relations, Virginia Tech, August 2001, 16 pp.

Jason Beddow\*, Jeffrey Alwang, and Bradford Mills. "The Contribution of Virginia Tech to the Regional Economy." Report to the Department of University Relations, Virginia Tech, August 2000, 61 pp.

Bradford Mills, Jeffrey Alwang, and Gautam Hazarika. "The Impact of Welfare Reform Across Metropolitan and Nonmetropolitan Areas: A Nonparametric Analysis." Joint Center for Poverty Research Working Paper 183, 2000, 33 pp.

Mark Landry\*, Sara Nienow\*, Bradford Mills, Rongbing Huang\*, Erika McEntarfer\*, and Elizabeth Perry\*. "Per-Capita Income Convergence in Virginia and the Implications for Agriculture." *Journal of Agricultural and Applied Economics*. 32:2 (August 2000): 413.

Bradford Mills and Gautam Hazarika. "Non-Metropolitan to Metropolitan Area Migration of Young Adults." *American Journal of Agricultural Economics*. 81:5 (December 1999): 1322.

Bradford Mills, Peterson Mwangi, Veronica Munyi, and Louise Wambuguh. "An Analysis of Production and Price Trends for Maize, Millet, Sorghum and Wheat." National Agricultural Research Laboratory Socio-Economics Unit Working Paper No. 3, Kenya Agricultural Research Institute, Kabete. 1994, 11 pp. plus appendices.

Daniel Kilambya, Veronica Munyi, Steven Nabwile, and Bradford Mills. "Reorganizing the Socio-economics Agenda in Natural Resource Management: A Position Paper for the National Agricultural Research Laboratory." Kenya Agricultural Research Institute, Kabete. 1994, 11 pp.

Bradford Mills, David Sahn, E.E. Walden, and Steven Younger. "Public Finance and Public Employment: An Analysis of Public Sector Retrenchment Programs in Ghana and Guinea." *Cornell Food and Nutrition Policy Program Working Paper No. 52*. Ithaca, New York. 1993, 30 pp.

Bradford Mills. "The Impact of Gender Discrimination on the Job Search Strategies of Redeployed Public Sector Workers." *Cornell Food and Nutrition Policy Program Working Paper No. 51*. Ithaca, New York. 1993, 29 pp.

Bradford Mills and David Sahn. "Is There Life After Public Service: The Fate of Retrenched Workers in Conakry, Guinea." *Cornell Food and Nutrition Policy Program Working Paper No. 42*. Ithaca, New York. 1993, 55 pp.

Sompho Cessay, Elon Gilbert, Bradford Mills, John Rowe, and George Norton. "Analysis of Agricultural Research Priorities in The Gambia." *Canberra*:

*Australian Centre for International Agricultural Research/ International Service for National Agricultural Research Project Paper 16.* 1989, 38 pp.

Steven Cockfield, Tijan Jallow, Bradford Mills, and Mohamed Kabay. "Groundnut Seed Viability and Establishment of Adequate Groundnut Stands on Farmers' Fields in The Gambia." *Gambian Agricultural Research Paper No. 4.* Department of Agriculture, Banjul. 1989, 12 pp.

Bradford Mills, Mohamed Kabay, and Duncan Boughton. "Soil Fertility Management Strategies in Three Villages of Eastern Gambia." *Gambian Agricultural Research Paper No.2.* Department of Agriculture, Banjul. 1988.

Duncan Boughton, Mohamed Kabay, and Bradford Mills. "Findings of a Rapid Village Appraisal of Farmers Soil Fertility Management Strategies in the Kuntaur and Giroba Cluster Areas." *Gambian Agricultural Working Paper No. 4.* Department of Agriculture, Banjul. 1987, 14 pp.

Bradford Mills and Boris Bravo-Ureta. "A Comparison of Human Capital and Structural Models of the Distribution of Earnings: Evidence from Connecticut." *Storrs Agricultural Experiment Station Paper No. 475,* University of Connecticut. 1987, 24 pp.

## **8. Outreach Publications**

Bradford Mills, Katim Toure, Pierre Diatta, Tamsir Mbaye, Austin Stone, Genti Kostandini. 2021. "Generation and Gender Differences in Groundnut Productivity in the Senegalese Groundnut Basin." Peanut Innovation Lab Research Brief. <https://ftfpeanutlab.caes.uga.edu/content/dam/caes-subsite/ftf-peanut-lab/documents/peanut-lab/Youth%20in%20Senegal%20RESEARCH%20BRIEF.pdf>

Katim Toure, Pierre Diatta, Tamsir Mbaye, Austin Stone, Genti Kostandini, Bradford Mills. 2021. Groundnut Production Constraints and Opportunities for Young Adults in the Senegalese Groundnut Basin. Peanut Innovation Lab Policy Brief. <https://ftfpeanutlab.caes.uga.edu/content/dam/caes-subsite/ftf-peanut-lab/documents/peanut-lab/Youth%20in%20Senegal-Out-migration%20POLICY%20BRIEF.pdf>

Bradford Mills, Jianfeng Gao, Genti Kostandini, Joseph Rusike. *Sustaining the CAADP Momentum: Strategies and Policies to Support Household Resilience to Drought.* AGRA Policy Brief. 2016. Nairobi, Kenya.

Bradford Mills, Jianfeng Gao, Genti Kostandini, Joseph Rusike. *Drought and Rainfall Variability: Costs and Resiliency Pathways for Rural African Households.* AGRA Research Note. 2016. Nairobi, Kenya

Bradford Mills and Joachim Schleich. "Greater Emphasis of Cost Savings Could Reduce Home Energy Use" Science for Environment Policy. European Commission



DG Environment News Alert Service, edited by SCU, The University of West England, Bristol. 307 (22 November 2012).

Bradford Mills, Brian Whitacre\* and Christiana Hilmer. Working more, but staying poor. Food Assistance Needs of the South's Vulnerable Populations Policy Brief No. 11, Southern Rural Development Center, August 2005.

Elton Mykerezi\* and Bradford Mills. Still Going Strong: The Contributions of Historically Black Colleges and Universities and their Impact in the Rural South. Project Research Note for Virginia State University. 2005.

Bradford Mills, Brian Whitacre\* and Christiana Hilmer. "The Changing Face of the Working Poor." Perspectives on Poverty, Policy, & Place. Rural Policy Research Institute. 2:3 (Fall 2004): 12-13.

Bradford Mills and Elton Mykerezi\*. "Historically Black Colleges and Universities and Economic Well-Being in Racially Diverse Rural Counties". *Southern Perspectives* 6:3 (Summer 2003): 4-5.

Bradford Mills, Jeffrey Alwang, Everett Peterson, and Sundar Dorai-Raj\*. "Declining Food Stamp Program Participation: a Concern for the Rural South?" Addressing the Food Assistance Needs of the South's Vulnerable Populations Policy Brief No. 3, Southern Rural Development Center, December 2001, 8 pp.

Sarah Bosley\* and Bradford Mills. "How Welfare Reform Impacts Non-Metropolitan and Metropolitan Counties." Rural Economic Analysis Program Report. Department of Agricultural and Applied Economics. VCE Pub. No. 448-244/REAP R046, 1999, 14 pp.

Rongbing Huang\* and Bradford Mills. "Non-Metropolitan to Metropolitan County Commuting: Gateway to Prosperity or Barbarians at the Gate." Rural Economic Analysis Program Report, Department of Agricultural and Applied Economics, VCE Pub. No. 448-241/REAP R043, 1999, 14 pp.

Trawana Porter\*, Sarah Bosley\*, Jeffrey Alwang, and Bradford Mills. "More to Welfare Reform than a Big Caseload Decline," Rural Economic Analysis Program Horizons Publication Vol. 11, No. 5, September/ October 1999, 4 pp.

Mercy Kamau, Daniel Kilambya, and Bradford Mills. "Commodity Program Priority Setting: The Kenya Agricultural Research Institute Experience". International Service for National Agricultural Research Briefing Paper No. 34, 1997, 8 pp.

International Service for National Agricultural Research. "Priority Setting for Agricultural Research Programs: A Training Module." Produced for the ISNAR Training Unit. ISNAR: The Netherlands. 1997, 459 pp. plus appendices.

Bradford Mills. “The Impact of Gender Discrimination on the Job Search Strategies of Redeployed Public Sector Workers.” Cornell Food Nutrition Policy Program Policy Brief, 1994, 2 pp.

Bradford Mills and David E. Sahn. “Is There Life After Public Service?” Cornell Food and Nutrition Policy Program Policy Brief, 1994, 2 pp.

Bradford Mills and David Sahn. “Characteristics of Small Scale Enterprises and Proprietors in Conakry.” Enquete de Consommation Aupres des Menages a Conakry Bulletin No. 9. Ministere de la Sante et des Affaires Sociales, Conakry, Guinea, 1993, 20 pp.

**Summary of sponsored research and other grant awards:**

Research grants totaling over \$4 million from the USAID Feed the Future Nepal Integrated Pest Management, Peanut Innovation Lab, University of Georgia; Agriculture and Food Research Initiative – USDA; World Bank; International Fund for Agricultural Development; Standing Panel on Impact Assessment of the CGIAR; Economic Research Service - USDA; National Research Initiative – USDA; Global Issues Initiative, Institute for Society, Culture, and Environment - Virginia Tech; Initiative for Future Agriculture and Food Systems – USDA; Rockefeller Foundation; Southern Rural Development Center; USAID; University of Wisconsin Institute for Research on Poverty; Fraunhofer Institute; World Food Program; Virginia Department of Health; Michigan State Global Center for Food Systems Innovation; and University of Kentucky Center for Poverty Research.

**Summary of sponsored research grants**

<b>Item</b>	<b>Number</b>	<b>Total</b>
Sole Investigator	19	\$1,174,000
Co-Principal Investigator <sup>a</sup>	20	\$3,261,000
<b>TOTALS</b>	<b>39</b>	<b>\$4,435,000</b>

Note: a – amount received by Department of Agricultural and Applied Economics at Virginia Tech, does not include grant monies to collaborating institutions.