

DR. THOMAS B. GILL

Dr. Thomas (Tom) Gill is an international, interdisciplinary development professional who has worked in agriculture and rural development for the past 20 years. Gill currently serves as the Smith Chair in International Sustainable Agriculture and Director of International Programs at the University of Tennessee's Institute of Agriculture, leading strategic vision and global program development across the institute. Gill has served as President (2019-2020) of the Association for International Agriculture and Rural Development (AIARD) and as Chair (2015-16) of the International Agriculture Section for the Association of Public and Land Grant Universities (APLU). His experience and research interests include smallholder household decision-making in sustainable agroecosystems and participatory approaches to capacity development, with a focus on sub-Saharan Africa and Southeast Asia.

Academic Qualifications

- 2010 Ph.D., Interdisciplinary Ecology (concentration: farming systems), University of Florida, Gainesville, USA
- 2003 M.Sc. (Distinction), Tropical Agricultural Development, Reading University, U.K.
- 2001 B.A. & M.A. (Hons), Geography, Emmanuel College, University of Cambridge, U.K.

Professional Experience

- 2015-present Smith Chair in International Sustainable Agriculture and Director of International Programs, University of Tennessee Institute of Agriculture, Knoxville, TN.
- 2009-2015 Assistant Professor of International Agriculture and Assistant Director of International Programs, College of Agricultural Sciences, The Pennsylvania State University, University Park, PA.
- 2007-2008 Research Associate, Christian Reformed World Relief Committee, Kenya
- 2006-2009 Teaching/Research Graduate Assistant, University of Florida, School of Natural Resources and Environment, Gainesville, FL.
- 2004-2006 Seed Bank Manager and Agriculture Intern, Educational Concerns for Hunger Organization (ECHO), North Fort Myers, FL.
- 2001-2002 Volunteer Teacher, Zeu Secondary School, Nebbi, West Nile, Uganda, Africa Inland Mission (AIM) International

Selected Publications

Gill T, Willcox A (2022). Building global leaders through field research and extension experiences in Belize. *Journal of International Agricultural Education and Extension* 29(2), 24-42.

<https://doi.org/10.4148/2831-5960.1013>

Muhammad A, Prince M, DeLong K, **Gill T** (2022). Effects of timing, customer, and location on smallholder broiler sales in Rwanda. *Journal of Applied Poultry Research*. doi:

<https://doi.org/10.1016/j.japr.2022.100268>

Gill T, Nisengwe J, Goertz H, Ader D, McGehee K, Nshuti R, Gumisiriza A, Smith M, Urban E (2021). Strengthening smallholder engagement and integration in the Rwandan commercial broiler value chain. *World's Poultry Science Journal*. doi: [10.1080/00439339.2021.1975523](https://doi.org/10.1080/00439339.2021.1975523)

Eissler S, Ader D, Huot S, Brown S, Bates R, **Gill T** (2021). Wild gardening as a sustainable intensification strategy in northwest Cambodian smallholder systems. *Journal of Agriculture, Food Systems, and Community Development*. doi: [10.5304/jafscd.2021.103.006](https://doi.org/10.5304/jafscd.2021.103.006)

Gill T, Ader D, Hok L, Cheat S, Pao S, Lear A (2020). Living fences for improved smallholder livestock systems in Cambodia. *Forests, Trees and Livelihoods* 29(4). doi:

[10.1080/14728028.2020.1827049](https://doi.org/10.1080/14728028.2020.1827049)

Gill T, Urban E, Ader D, Nisengwe R, Garner E (2020). Piloting a commercial broiler production model for smallholders in Rwanda. *African Journal of Food, Agriculture, Nutrition and Development* 20(2). doi: [10.18697/ajfand.90.18925](https://doi.org/10.18697/ajfand.90.18925)

Myer P, Ader D, **Gill T** (2019). Improving education in agricultural biosciences through studying abroad in the United States. *Journal of Microbiology and Biology Education* 20. doi: [10.1128/jmbe.v20i1.1619](https://doi.org/10.1128/jmbe.v20i1.1619)

Glenna L, Borlu Y, **Gill T**, Larson J, Ricciardi V, Adam R (2017). Food security, sweet potato production, and distance to trade centers in northern Ghana. *FACETS*. doi: [10.1139/facets-2017-0027](https://doi.org/10.1139/facets-2017-0027)

Gill T, Bates R, Ricciardi V, James D (2017). Capacity development in agricultural education and training in Cambodia: a SWOT analysis. *The Journal of International Agricultural and Extension Education* 24(1), 34-50. doi: [10.5191/jiace.2017.24105](https://doi.org/10.5191/jiace.2017.24105)

Jones K, Williams R, **Gill T** (2016). ‘If you study, the last thing you want to be is working under the sun’: an analysis of perceptions of agricultural education and occupations in four countries. *Agriculture and Human Values*. doi: [10.1007/s10460-016-9685-4](https://doi.org/10.1007/s10460-016-9685-4)

Gill T, Bates R, Bicksler A, Burnette R, Meitzner Yoder L, Ricciardi V (2013). Strengthening informal seed systems to enhance food security in Southeast Asia. *Journal of Agriculture, Food Systems and Community Development*. doi: [10.5304/jafscd.2013.033.005](https://doi.org/10.5304/jafscd.2013.033.005)

Gill T (2010). Modeling the impact of HIV/AIDS upon food security of diverse households in Western Kenya. *Agricultural Systems*, 103, 265-281. doi: [10.1016/j.agsy.2010.01.007](https://doi.org/10.1016/j.agsy.2010.01.007)

Selected Recent Project Experience

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| 2020-2023 | Co-PI for USAID-funded “S3 Cambodia: Scaling suitable sustainable technologies for smallholders”. Collaboration with Royal University of Agriculture (Cambodia) University of Battambang (Cambodia), SwissContact, Tennessee State University, and CIRAD. \$749,999. |
| 2020-2023 | Co-PI for USAID-funded “Cambodian Sustainable Intensification Farmer-to-Farmer Program”. Collaboration with Royal University of Agriculture, Cambodia. \$612,981. |
| 2019-2022 | Co-PI on USAID Peanut Innovation Lab grant: “Photovoice for youth empowerment in peanut value chains in Uganda”. Collaboration with Makerere University, Uganda, and the National Agricultural Research Organization (NARO), Uganda. \$308,506. |
| 2017-2020 | PI for USAID/Rwanda and Africa Sustainable Agriculture Project Foundation Global Development Alliance, “Feed the Future: <i>Tworore Inkoko, Twunguke</i> (Let’s raise chickens for profit)”. Public-private partnership with Zamura Feeds, Ltd., Rwanda. \$1,914,153. |

Selected Teaching Experience

The University of Tennessee (2015-present)

AGNR 180 Global Dynamics: Food, Biodiversity and the Environment

ALEC 485/585 Global Sustainable Development Goals

The Pennsylvania State University (2009-2015)

INTAG 100 Introduction to International Agriculture

INTAG 300 Agricultural Production and Farming Systems in the Tropics

INTAG 480 International Agriculture Capstone

INTAD 820 Graduate Seminar in International Agricultural Development

Selected Awards

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| 2015 | NACTA (North American Colleges & Teachers of Agriculture) Teaching Award of Merit |
| 2012 | AIARD Young Professional Award |