WILLIAM A. MASTERS
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EDUCATION

Stanford University, PhD (1991) in Applied Economics at the Food Research Institute
Yale University, BA (1984) in Economics and Political Science
Deep Springs College (1979-81), course credits transferred

PROFESSIONAL EMPLOYMENT

Tufts University (July 2010 - present), Friedman School of Nutrition Science and Policy
Professor (from 7/10), and *Chair* (7/11-9/14), Department of Food and Nutrition Policy, responsible for academic leadership of multidisciplinary graduate programs involving 18 faculty and about 150 students per year.

Purdue University (December 1991 - June 2010), Department of Agricultural Economics
Associate Head, (2/07-6/10) and *Professor* (4/02-6/10), previously Associate Professor (7/96-4/02) and Assistant Professor (12/91-7/96).

Columbia University (September 2003-August 2004), The Earth Institute *Visiting Professor*, School of International and Public Affairs and *Interim Executive Director*, Center on Globalization and Sustainable Development. Led a diversified social-science research program of 8 staff and 20 affiliated faculty.

Harvard University (January – December 2000), Kennedy School of Government *Visiting Scholar*, Center for International Development.

Stanford University (1985-1991)
Graduate Fellow, Teaching and Research Assistant in the Food Research Institute

University of Zimbabwe, Harare, Zimbabwe (1988-1990)
Research Associate and part-time lecturer

SELECTED PROFESSIONAL AWARDS

AAEA Fellow (2020) and awards for Quality of Research Discovery (2019), Publication of Enduring Quality (2014) and Bruce Gardner Prize for Applied Policy Analysis (2013)
International Fellow of the African Agricultural Economics Association (2010)
Fulbright Dissertation Research Grant (1988-90); Stanford Graduate Fellowship (1985-88)
Harry S. Truman Scholarship (1981)

SELECTED PROFESSIONAL SERVICE AND APPOINTMENTS

Elected member, Tufts University Faculty Senate (2017-20), Secretary (2018-20)
Elected chair, International (2018-19) and FSN (2013-14) sections of the AAEA
External Member, IFPRI Institutional Review Board, 2015-2018
Co-Editor, *Agricultural Economics*, 2007-2011 (with Gerald Shively)
Board of Trustees, Deep Springs College, 2002-2011(chair, Academic Affairs ctee.)

LANGUAGES

Native English, fluent French, some Spanish

GRANTS AND CONTRACTS

Principal investigator or co-PI on over $13 million in grants and projects since 1988, from USAID, the World Bank, DFID, Bill & Melinda Gates Foundation and other agencies.

PUBLICATIONS

SELECTED BOOKS

Economics of Agricultural Development (3rd ed. 2014), with George Norton and Jeffrey Alwang. New York: Routledge. (See review of 1st ed. in ERAE).

Distortions to Agricultural Incentives in Africa (2009), with Kym Anderson (eds.). Washington DC: The World Bank.

SELECTED PEER-REVIEWED RESEARCH ARTICLES

The International Diet-Health Index: a novel tool to evaluate diet quality for cardiometabolic health across countries (2020), with J. Wang et al. *BMJ Global Health*, 5(7): e002120

Affordability of the EAT–Lancet reference diet: a global analysis (2020), with K. Hirvonen, Y. Bai and D. Headey, *Lancet Global Health*, 8(1): e59-e66.

First foods: diet quality among infants aged 6–23 months in 42 countries (2019), with S. Choudhury and D. Headey, *Food Policy*, 88:101762

Beyond calories: the new economics of nutrition (2019), with A. Finaret. *Annual Review of Resource Economics*, 11(Oct): 14.1-23.

Correcting for artifactual correlation between misreported month of birth and attained height-for-age reduces but does not eliminate measured vulnerability to season of birth in poorer countries (2019), with A. Finaret. *Am. Journal of Clinical Nutrition*, 110(2): 485–497.

Misreporting month of birth: diagnosis and implications for research on nutrition and early childhood in developing countries (2019), with D.D. Headey and A.F. Larsen. *Demography*, 56(2): 707-29.

Orange Fanta versus orange fruit: a novel measure of nutrition knowledge in Malawi (2019), with K. Schneider. *Maternal & Child Nutrition*, 15(1): e12656.

Measuring the affordability of nutritious diets in Africa: price indexes for diet diversity and the cost of nutrient adequacy (2018), with Y. Bai, A. Herforth, D. Sarpong, F. Mishili, J. Kinabo and J.C. Coates. *Am. J. of Agricultural Economics*, 100(5): 1285-1301.

Agricultural transformation, nutrition transition and food policy in Africa: Preston Curves reveal new stylized facts (2018), with N.Z. Rosenblum and R.G. Alemu, *Journal of Development Studies*, 54:5, 788-802.

Performance bonuses in the public sector: winner-take-all prizes versus proportional payments to reduce child malnutrition in India (2018), with P. Singh. *J. of Dev. Econ.*, 146: 102295.

Impact of caregiver incentives on child health: evidence from an experiment with Anganwadi workers in India (2017), with P. Singh, *Journal of Health Economics,* 55(Sept.): 219-231.

Nutrient composition of premixed, packaged complementary foods for sale in developing countries: Lack of standards threatens infant growth. (2016), with W. Bell and M. Nene, *Maternal and Child Nutrition*, 13(4): e12421 [preprint] (NY Times)

Disease control, demographic change and institutional development in Africa (2014), with M. McMillan and H. Kazianga, *J. of Development Econ.* 110: 313-26. [preprint]

Agriculture, transportation and the timing of urbanization (2014), with M. Motamed and R.J.G.F. Florax, *Journal of Economic Growth*, 19(3): 339-368. [preprint]

Urbanization and farm size in Asia and Africa: implications for food security and agricultural research (2013), *Global Food Security*, 2(3), 156-165. [preprint]

Welfare gains from quality certification of infant foods: results from a market experiment in Mali (2002), with D. Sanogo, *Am. J. of Agric. Econ.*, 84(4): 974-989.

Climate and scale in economic growth (2001), with M. McMillan, *J. of Ec. Growth*, 6(3): 167-186.