

PROMOTION RECOMMENDATION
The University of Michigan
School of Public Health
Department of Nutritional Sciences

Andrew D. Jones, assistant professor of nutritional sciences, Department of Nutritional Sciences, School of Public Health, is recommended for promotion to associate professor of nutritional sciences, with tenure, Department of Nutritional Sciences, School of Public Health.

Academic Degrees

Ph.D.	2011	Cornell University, Nutritional Sciences, Ithaca, NY
B.A.	2002	Pennsylvania State University, Schreyer Honors College, Geography, State College, PA
B.A.	2002	Pennsylvania State University, Schreyer Honors College, Film, State College, PA

Professional Record

2015-present	Assistant Professor of Nutritional Sciences, Department of Nutritional Sciences, School of Public Health, University of Michigan
2015-present	Research Assistant Professor, Center for Human Growth and Development, University of Michigan
2013-2015	Assistant Professor of Environmental Health Sciences, Department of Environmental Health Sciences, School of Public Health, University of Michigan

Summary of Evaluation:

Teaching: Since 2014, Professor Jones has developed and taught four graduate-level didactic courses. Professor Jones' courses comprise the foundation for an interdisciplinary graduate curriculum and concentration in sustainable food systems that he has developed within the Department of Nutritional Sciences at the School of Public Health. "Evaluation of Global Nutrition Programs" (NUTR 633) introduces students to competencies for evaluating nutrition programs in low- and middle-income countries (LMICs). "Foundations of Sustainable Food Systems" (NUTR 555) is co-taught by Professor Jones with faculty at the School for Environment and Sustainability and the Taubman College of Architecture and Urban Planning and allows students across the three schools to gain interdisciplinary knowledge of food systems and to integrate theory and practice through experiential learning, serving as a model for new food systems courses at institutions across the country. In 2017, he developed a course on "Global Food Systems Policy" (NUTR 644) that adopts a case-based approach to critically analyzing food systems policies and the policy process in LMICs. Professor Jones is a superlative educator, who consistently has received high scores in student evaluations.

Professor Jones is an excellent mentor and has been a primary dissertation advisor for three Ph.D. candidates in nutritional sciences since the department was created in 2015. As an assistant professor, he also has served as a member of the doctoral committees for 11 other Ph.D. students.

Research: Professor Jones is a highly productive, independent investigator whose research program centers on understanding how food systems influence the nutritional status of populations in LMICs. His research has invigorated a new scholarly direction in this field by mechanisms via which agricultural biodiversity can influence the diversity and quality of diets of low-income, smallholder farming families. Through the second focal area, food systems determinants (i.e., urban and rural food environments, food insecurity, and food value chains), Professor Jones has introduced novel methodological approaches for studying the spatial distribution and determinants of malnutrition. In addition, he has pioneered a new direction for research examining the role of food environments and food value chains in influencing diverse forms of malnutrition.

Since joining the faculty at the School of Public Health in 2013, Professor Jones has been awarded seven multi-year grants as the principal investigator (PI), totaling approximately \$3.1M. He also has been a PI or co-PI on 11 smaller grants and collaborated as co-investigator (co-I) on eight projects led by colleagues at the University of Michigan and at institutions across the globe. This successful and sustained funding portfolio highlights his scientific leadership in food systems as well as significant strengths in team science. Professor Jones has published 33 peer-reviewed articles (18 as first author, nine as second author, and three as senior author) at rank and his work has appeared in high-impact journals in global nutrition and public health, including *American Journal of Preventive Medicine*, *Journal of Nutrition*, *Maternal & Child Nutrition*, *PLoS ONE*, *Science of the Total Environment*, and *European Journal of Clinical Nutrition and Food Security*. He also has authored several influential policy reports for multilateral and policy advising institutions including the World Bank and the Chicago Council on Global Affairs, evidence of the broader policy impact of his work.

Recent and Significant Publications:

- Jones A.D., Hoey L., Blesh J., Janda K., Llanque R., Aguilar A.M. (2018) Peri-urban, but not urban residence in Bolivia, is associated with higher odds of the co-occurrence of overweight and anemia among young children, and of households with an overweight woman and stunted child. *Journal of Nutrition*. 148(4):632-642. doi.org/10.1093/jn/nxy017.
- Jones A.D. (2017) On-farm crop species richness is associated with household dietary diversity and quality in subsistence- and market-oriented farming households in Malawi. *Journal of Nutrition*. 147(1):86-96. doi.org/10.3945/jn.116.235879.
- Jones A.D. (2017) Food insecurity and mental health status: A global analysis of 149 countries. *American Journal of Preventive Medicine*. 53(2):264-273. doi.org/10.1016/j.amepre.2017.04.008.
- Jones A.D., Acharya Y., Galway L. (2016) Urbanicity gradients are associated with the household- and individual-level double burden of malnutrition in Sub-Saharan Africa. *Journal of Nutrition*. 146(6):1257-67. doi.org/10.3945/jn.115.226654.
- Jones A.D., Shrinivas A., Bezner-Kerr R. (2014) Farm production diversity is associated with greater household dietary diversity in Malawi: findings from nationally representative data. *Food Policy*. 46:1-12. doi.org/10.1016/j.foodpol.2014.02.001.

Service: Professor Jones has demonstrated a strong commitment to service at the department, school and university levels. Since the Department of Nutritional Sciences was created in July 2015, Professor Jones has chaired the Admissions and Recruitment Committee, a period when the student body grew by 75%. He was a member of the School for Environment and Sustainability Faculty Transition Team Working Group charged with developing a strategy for interdisciplinary degree programs within this newly created School. Professor Jones has shown high levels of service nationally and internationally through grant reviews, editorial positions at academic journals, participation on advisory boards and steering committees, and providing technical consultations for various international research, policy, and non-governmental organizations (NGOs). He was recently appointed to serve on the Editorial Board of the *Journal of Nutrition*, a high impact journal of the American Society of Nutrition, and has served as a senior editor at *Food Security* since 2016. Professor Jones' growing recognition in global nutrition is also highlighted in his role as an expert reviewer for the High-Level Panel of Experts on Food Security and Nutrition of the United Nation's Committee on World Food Security. He was the lead author of the CCGA policy report, which provided recommendations to the U.S. government on how to align U.S. policy on food systems to improve nutrition globally, a report that was co-chaired by former U.S. Secretary of Agriculture Dan Glickman and U.S. Representative Douglas Bereuter.

External Reviewers:

Reviewer A: "His contribution will be immense – the issues of agriculture, dietary diversity and food security present some of the largest challenges on the planet ... His work is already leading the field in several ways."

Reviewer B: "Dr. Jones has established himself as an international thought leader at the intersection of agriculture, nutrition, health and the environment."

Reviewer C: "Prof. Jones approaches to better understanding this nexus [of agriculture and health] are innovative, imaginative, collaborative and promising."

Reviewer D: "It is clear that the scholarly community writ large, holds him in high regard... Simply put he is outstanding."

Reviewer E: "Dr. Jones displays an impressive array of methods in his work that are both appropriate for his research questions and sometimes novel to global public health nutrition."

Reviewer F: "I have carried out a number of dossier reviews in the last couple of years for professors of his rank working at excellent universities ... Dr. Jones stands in front of the line of the group."

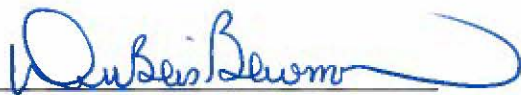
Reviewer G: "His record of scholarly productivity in terms of publication in juried journals is impressive... In my experience ... multidisciplinary research is faulted for supposed lack of rigor, and one of the great strengths of Dr. Jones work ... is the methodological sophistication and rigor that he has applied to his research."

Reviewer H: "As the world becomes more and more connected ... this research is critical."

Reviewer I: “He is a thoroughly modern, translational scientist, equipped to forge multidisciplinary boundaries to better understand how to more sustainably grow food and feed vulnerable societies.”

Summary of Recommendation:

Professor Jones is an accomplished, well-funded and highly productive researcher who focuses on the role food systems play in nutrition and health of vulnerable populations in LMICs. He is an outstanding educator, who has created the School of Public Health’s first courses in sustainable foods systems that have received excellent student evaluations. He also is an accomplished mentor for pre-doctoral students and international post-doctoral fellows who are pursuing novel and impactful research in Latin America and Africa. Among Professor Jones’ substantial service commitments include chairing the Admissions Committee of the Department of Nutritional Sciences since its inception in 2015, a period that saw an increase from 67 to 117 students across Nutritional Sciences programs and he has a range noteworthy service at national and international levels, through editorial boards and editorships and on global nutrition advisory groups. It is with the support of the School of Public Health Executive Committee that I recommend Andrew D. Jones for promotion to associate professor of nutritional sciences, with tenure, Department of Nutritional Sciences, School of Public Health.



F. DuBois Bowman, Ph.D.
Dean, School of Public Health

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