

Yuyan Shi Lab  
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**Thadchaigeni Panchalingam**  
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## EDUCATION

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<b>Ph.D.</b>	Agricultural, Environmental, and Development Economics <i>Fields:</i> Economics of Food, Health, and Consumer Behavior <i>Committee:</i> Brian Roe, Allen Klaiber, Zoe Plakias	The Ohio State University	2021
<b>M.S.</b>	Agricultural and Applied Economics	University of Wyoming	2016
<b>B.Sc.</b>	Agricultural Technology and Management	University of Peradeniya, Sri Lanka	2012

## EMPLOYMENT

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2021 June – to date	Postdoctoral Scholar at Herbert Wertheim School of Public Health and Human Longevity Science, <i>University of California, San Diego</i> <i>Supervisor:</i> Yuyan Shi
2016 - 2020	Teaching and Research Assistant, <i>The Ohio State University</i>
2014 - 2016	Teaching and Research Assistant, <i>University of Wyoming</i>
2012 - 2014	Teaching and Research Assistant, <i>University of Peradeniya, Sri Lanka</i>

## ACADEMIC PUBLICATIONS

### ***Published***

Brooker, M. R., D'Ambrosio, J., Jones, M. M. L., Kalcic, M., King, K. W., LaBarge, G., **Panchalingam, T.**, ... & Martin, J. F. (2021). A Public-Private Partnership to Locate Fields for Implementation and Monitoring of Best Management Practices to Treat Legacy Phosphorus. *Front. Sustain. Food Syst.* 5: 742817. doi: 10.3389/fsufs.

**Panchalingam, T.**, Ritten, C. J., Shogren, J. F., Ehmke, M. D., Bastian, C. T., & Parkhurst, G. M. (2019). Adding realism to the Agglomeration Bonus: How endogenous land returns affect habitat fragmentation. *Ecological Economics*, 164, 106371.

Jones Ritten, C., Bastian, C., Shogren, J. F., **Panchalingam, T.**, Ehmke, M. D., & Parkhurst, G. (2017). Understanding pollinator habitat conservation under current policy using economic experiments. *Land*, 6(3), 57.

Ehmke, M., Jones-Ritten, C., Shogren, J., & **Panchalingam, T.** (2015). Integrating ecological and economic considerations for pollinator habitat policy. *Choices*, 30 (316-2016-7771).

## WORKING PAPERS

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With Michael Cooper, Ce Shang, and Yuyan Shi Behavioral Economic Relationship between Marijuana Dried Flowers and Concentrates: Evidence from Simulated Purchase Tasks (manuscript in preparation)

With Michael Cooper, Ce Shang, and Yuyan Shi Behavioral Economic Relationship between Marijuana Joints and Cigarettes: Evidence from Simulated Purchase Tasks (manuscript in preparation)

Effects of Public Health Insurance Expansions on the Non-Healthcare Consumption Expenditures of Low-Income Households (Sole author). Available at <https://thadchaigeni.github.io/jmp/PanchalingamJMP.pdf>

Who Buys Portion-Controlled Sizes of Full Calorie Soda? Evidence from Scanner Data (Sole author). Available at SSRN: <https://ssrn.com/abstract=3839058>

## WORKS IN PROGRESS

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**Panchalingam, T.**, and Wijesinghe, W. P. A. S. 2021 “Food Loss in Trade: A case study of South Asia using the Import Refusal Reports of the United States Food and Drug Administration.”

**With Yuyan Shi.** “US parents’ refusal and hesitancy to vaccinate their children under 16 against COVID-19.”

## PRESENTATIONS AT CONFERENCES

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\* Indicates presenter

\***Panchalingam, T.** and Wijesinghe, A. (2021) “Food Loss in Trade: A case study of South Asia using the Import Refusal Reports of the United States Food and Drug Administration.” *2<sup>nd</sup> SANEM International Development Conference (SIDC) 2021* -Virtual Conference.

**Panchalingam, T.** (2020). “Effects of Public Health Insurance Expansions on the Non-Healthcare Consumption of Low-income Households” Selected Presentation. *Agricultural and Applied Economics Association Annual Meeting* -Virtual Conference.

**Panchalingam, T.** (2020). “Effects of Public Health Insurance Expansions on the Non-Healthcare Consumption of Low-income Households” Selected Presentation. *American Society of Health Economics Annual Meeting* -Virtual Conference.

\*Plakias, Z.T., **Panchalingam, T.**, Klaiber, H.A. & Roe, B.E. (2018). “Drivers and Implications of Different “Local” Definitions in Farm-to-School Programs,” *National Direct Agricultural Marketing Summit*, Arlington, VA.

\*Wijesinghe, A. and **Panchalingam, T.** (2018). “Efficiency of Public Sector Spending on Health and Education in South Asia”, *SANEM – World Bank North American Discussion Forum*. The World Bank, Washington, D.C.

\***Panchalingam, T.**, Ritten, C. J., Bastian, C. T., Ehmke, M. D., Shogren, J. F., & Parkhurst, G. M. (2016). “Incentivizing Open Spaces in Wyoming to Promote Pollinator Habitat: Applying Agglomeration and Spillover Bonuses to Unite Fragmented Habitat.” *Western Agricultural Economics Association Annual Meeting*. Victoria, BC.

**Panchalingam, T.**, \*Ritten, C. J., Bastian, C. T., Ehmke, M. D., Shogren, J. F., & Parkhurst, G. M. (2016). “Incentivizing Open Spaces in Wyoming to Promote Pollinator Habitat: Applying Agglomeration and Spillover Bonuses to Unite Fragmented Habitat.” Selected Poster. *Pacific Northwest Regional Economics Conference*. Vancouver, WA.

## OTHER RESEARCH EXPERIENCE

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2020 Autumn	Professor Roe, B.E. “FoodImage™ Smart Phone App to address Food Waste” Professor Roe, B.E “Developing Public-Private Partnerships (PPPs) to Target Legacy Phosphorus Fields to Increase Water Quality and Availability”
2020 Summer	Professor Roe, B.E. “FoodImage™ Smart Phone App to address Food Waste”
2017-2018	Professors Zoë T. Plakias, H. Allen Klaiber, and Brian E. Roe “Local Foods and School Meal Demand”

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**TEACHING EXPERIENCE**

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Spring 2020	Independent Instructor, Managerial Economics for Agribusiness, The Ohio State University. <i>The course was offered virtually after Spring Break due to Pandemic.</i>
Spring & Autumn 2019	Lab Instructor, Data Analysis for Business and Applied Economics, The Ohio State University.
Fall 2015	Graduate Teaching Assistant, Economics of Range Resources, University of Wyoming

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**AWARDS**

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2021	3rd place winner of the 2020-2021 Three Minute Thesis (3MT®) university-wide competition
2020	Honorable mention Agricultural and Applied Economics Association – Institutional and Behavioral Economics Society, Graduate Student Paper Competition for the paper “Adolescent Children's Preferences for Locally Sourced Foods in School Lunches Under Parent-Child Interaction.”
2016	Graduate Travel Grant, 2016. <i>Western Agricultural Economics Association Annual Meeting</i> . Victoria, BC
2015	Andrew and Connie Vanvig Fellowship, Outstanding Graduate Student Award, Department of Agricultural and Applied Economics, University of Wyoming

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**ACADEMIC SERVICE**

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<b>Resource Person</b>	July 7, 2021	Workshop (virtual) for undergraduates on “ <i>How to make a winning Three Minute Thesis (3MT®) presentation</i> ”, Faculty of Agriculture, University of Peradeniya, Sri Lanka.
<b>Memberships</b>	2017 – Present	Agricultural and Applied Economics Association
	2019 – Present	American Society of Health Economists
<b>Reviewer</b>	2019 – Present	<i>Food Policy</i>
	2020	Agricultural and Applied Economics Association Annual Meeting
<b>University and Department Service</b>	2019	Member, Faculty Search Committee, Assistant Professor of Agricultural Economics and Policy

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**SOFTWARE PROFICIENCY**

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Stata (Proficient), R (Intermediate), ArcGIS (Basic), MS Office (Proficient), SAS (Basic), MATLAB (Basic)