

Marvin Joseph F. Montefrio

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APPOINTMENTS

- 2022 - present Associate Professor of Social Science (Environmental Studies), Head of Studies (Environmental Studies), Yale-NUS College, Singapore.
Affiliate faculty, Department of Sociology and Anthropology, NUS
- 2015 - 2022 Assistant Professor of Social Science (Environmental Studies), Yale-NUS College, Singapore.
- 2014 - 2015 Associate Professor (tenure-track), Department of Political Science, De La Salle University, Metro Manila, Philippines.
- 2008 - 2013 Visiting Instructor/Teaching Assistant, Department of Environmental Studies, SUNY-ESF.
- 2006 - 2008 Research Assistant, Tropical Marine Science Institute, National University of Singapore, Singapore.
- 2004 - 2006 Environmental Consultant, United Envirotech Limited, Singapore.

EDUCATION

- 2014 Ph.D. Environmental and Natural Resources Policy
State University of New York College of Environmental Science and Forestry.
- 2014 Masters of Public Administration (Environment and International Development)
Certificate of Advanced Studies in Conflict Resolution
Syracuse University, Maxwell School of Citizenship and Public Affairs
- 2007 Master of Science in Environmental Management
National University of Singapore
- 2004 Master of Science in Environmental Engineering
National University of Singapore
- 2001 Civil Engineering
University of the Philippines, Diliman

PUBLICATIONS

Journal Articles (* denotes former or current student)

- 31) Fu, X.*, M. Schneider-Mayerson, and **M.J.F. Montefrio**. The Reproductive Climate Concerns of Young, Educated Chinese: 'When the Nest is Upset No Egg is Left Intact.' *Environmental Sociology* (forthcoming)
- 30) Kwok, Y.*, **Montefrio, M.J.F.**, and Tandoc, E. Navigating Discipline and Indulgence: The Performance of Contradiction on Instagram Food in the Philippines. *Food, Culture & Society* (forthcoming).

- 29) Montefrio, M.J.F., X.R. Lee,* and E. Lim.* (2021). Aesthetic Politics and Community Gardens in Singapore. *Urban Geography*, 42(10), 1459-1479.
- 28) Montefrio, M.J.F., and H.R. Sin. (2021). Between Food and Spectacle: The Complex Reconfigurations of Rural Production in Agritourism. *Geoforum*, 126, 383-393.
- 27) Montefrio, M.J.F. (2020). The ‘Queen of Greens’ Comes to the Tropics: (De)territorialization of Kale’s Socio-material Relations in the Philippines. *Geoforum*, 116, 24-32.
- 26) Montefrio, M.J.F. (2020). Cosmopolitan Translations of Food and the Case of Alternative Eating in Manila, the Philippines. *Agriculture and Human Values*, 37(2), 479-494.
- 25) Montefrio, M.J.F. (2020). Food Insecurity and *Bayanihan* in the Locked-down Philippines. *Gastronomica*, 20(3), 57-59.
- 24) Montefrio, M.J.F. (2020). Interrogating the “Productive” Home Gardener in the Time of Pandemic Lockdown in the Philippines. *Food and Foodways*, 28(3), 216-225.
- 23) Montefrio, M.J.F., and R. Wilk. (2020). Transecting “Healthy” & “Sustainable” Food in Asia and the Pacific. *Food, Culture & Society*, 23(2), 102-116.
- 22) Montefrio, M.J.F., J. De Chavez, A. Contreras, and D. Erasga. (2020). Hybridities and Awkward Constructions in Philippine locavorism: Reframing Global-local Dynamics through Assemblage Thinking. *Food, Culture & Society*, 23(2), 117-136.
- 21) Montefrio, M.J.F., and W. Dressler. (2019). Declining Food Security in a Philippine Oil Palm Frontier: The Changing Role of Cooperatives. *Development and Change*, 50(5), 1342-1372.
- 20) Montefrio, M.J.F., and H.L. Sin. (2019). Elite Governance of Agritourism in the Philippines. *Journal of Sustainable Tourism*, 27(9), 1338-1354.
- 19) Montefrio, M.J.F., and A.T. Johnson.* (2019). Politics in Participatory Guarantee Systems for Organic Food Production. *Journal of Rural Studies*, 65, 1-11.
- 18) Padfield, R., S. Hansen, Z.G. Davies, ... **M.J.F. Montefrio**, ... M.J. Struebig. (2019). Co-producing a Research Agenda for Sustainable Palm Oil. *Frontiers in Forests and Global Change*, 2, 13.
- 17) Dressler, W., W. Smith, and **M.J.F. Montefrio**. (2018). Ungovernable? The Vital Natures of Swidden Assemblages in an Upland Frontier. *Journal of Rural Studies*, 61, 343-354.
- 16) Montefrio, M.J.F. (2017). Social-ecological Transformations and Land Control in a Growing Oil Palm Landscape in the Philippines. *Journal of Peasant Studies*, 44(4), 796-816.
- 15) Dressler, W., J. de Koning, and **M.J.F. Montefrio**. (2016). Land Sharing not Sparing in the “Green Economy:” The Role of Livelihood Bricolage in Conservation and Development in the Philippines. *Geoforum*, 76, 75-89.
- 14) Montefrio, M.J.F. (2016). Cooperation and Resistance: Negotiating Rubber in Upland Philippines. *Journal of Rural Studies*, 46, 111-120.
- 13) Montefrio, M.J.F., and W. Dressler. (2016). The Green Economy and Constructions of the “Idle” and “Unproductive” Uplands in the Philippines. *World Development*, 79, 114-126.
- 12) Montefrio, M.J.F., D.A. Sonnenfeld, and V.A. Luzadis. (2015). Social Construction of the Environment and Farmer Intentions to Cooperate in Biofuels and Rubber Production in Upland Palawan, the Philippines. *Ecological Economics*, 116, 70-77.
- 11) Feola, G., A. Lerner, and **M.J.F. Montefrio**, M. Jain, and K.A. Nicholas. (2015). Farmers Responses to Multiple Stresses in the Face of Global Change: Assessing Five Case Studies to Enhance Adaptation. *Journal of Rural Studies*, 39, 48-78.

- 10) Montefrio, M.J.F. (2014). State Versus Indigenous Peoples Rights: Analysis of Stable System Parameters, Policy Constraints and the Process of Delegitimation. *Journal of Comparative Policy Analysis*, 16(4), 335-355.
- 9) Montefrio, M.J.F., Y.Y. Ortiga, and M.R.C. Josol.* (2014). Inducing Development: Social Remittances and the Expansion of Oil Palm. *International Migration Review*, 48(1), 216-242.
- 8) Montefrio, M.J.F. (2013). The Green Economy and Land Conflicts. *Peace Review*, 25(4), 502-509.
- 7) Josol, M.R.C.*, and **M.J.F. Montefrio**. (2013). Understanding the Resilience of Swidden Agroecosystems Interacting with Rubber and Oil Palm Production Regimes in the Philippines. *Agroecology and Sustainable Food Systems*, 37(7), 812-833.
- 6) Montefrio, M.J.F., and D.A. Sonnenfeld. (2012). Global-local Tensions in Contract Farming of Biofuels Involving Indigenous Communities in the Philippines. *Society & Natural Resources*, 26(3), 239-253.
- 5) Montefrio, M.J.F. (2012). Privileged Biofuels, Marginalized Indigenous Peoples: The Co-evolution of Biofuels Development in the Tropics. *Bulletin of Science, Technology and Society*, 32(1), 41-55.
- 4) Montefrio, M.J.F., and D.A. Sonnenfeld. (2011). Forest, Fuel, or Food? Competing Coalitions and Biofuels Policymaking in the Philippines. *Journal of Environment and Development*, 20(1), 27-49.
- 3) Montefrio M.J.F., and J.P. Obbard. (2010). Economics of Biodiesel Derived from Waste Cooking Oil in the Philippines. *Energy Sources, Part B: Economics, Planning and Policy*, 5(4), 337-347.
- 2) Montefrio, M.J.F., and J.P. Obbard. (2010). Recovery and Pre-treatment of Fats, Oil and Grease from Grease Interceptor for Biodiesel Production. *Applied Energy*, 87(10), 3155-3161.
- 1) Montefrio, M.J.F., K.S. Ng, Y.K. Lee, E. Torio, M.H. Chua, L. de Sales-Papa, and J.P. Obbard. (2007). A Sustainable Approach to the Remediation of the Payatas Disposal Facility in Metro Manila, Philippines. *The International Journal of Environmental, Cultural, Economic and Social Sustainability*, 2(7), 41-52.

Guest Editorship

Montefrio, M.J.F., and R. Wilk. (2020). Transecting “Healthy” & “Sustainable” Food in Asia and the Pacific. Special issue in *Food, Culture & Society*, 23(2).

Book Chapters

- 3) Montefrio, M.J.F., and A.O. Abasolo. (2021). From a Superstar to banal staple? Tracing the complex commoditization of kale. In: McDonnell, E., and Wilk, R. (Eds.), Superfoods, pp. 135-148. London, UK: Bloomsbury.
- 2) Montefrio, M.J.F. (2016). Confronting the “Unproductive” Upland Discourses in Biofuels Development. In: Le Bouthillier, Y., Cowie, A., Martin, P., and McLeod-Kilmurray, H. (Eds.), The Law and Policy Biofuels, pp. 59-80. Cheltenham, UK: Edward Elgar.
- 1) Montefrio, M.J.F., and J.P. Obbard. (2011). Production and Utilization of Biodiesel Derived from Waste Cooking Oil: A Feasibility Study of its Application in Marikina City, Philippines. In: Lye L.H. et al. (Eds.), Sustainability Matters: Challenges and Opportunities in Environmental Management in Asia, pp. 1-36. Singapore, Singapore: Pearson Education South Asia.

Manuscripts Under Review

- 1) Montefrio, M.J.F., and D.D. Gurses.* Fruits of nation building: Shifting values of fruit trees in postcolonial Singapore.

Works in Progress

- 1) Paredes, A.D., and M.J.F. Montefrio. (Eds.) Halo-Halo Ecologies: The Precarious Environments Behind Filipino food. Edited volume to be submitted for review in April 2023.
- 2) Abasolo, A.O., and M.J.F. Montefrio. Sirá-Sirá Stores: Food Access in Times of Crisis in Capiz. In: A.D. Paredes and M.J.F. Montefrio (Eds.) Halo-halo ecologies: The precarious environments behind Filipino food. Part of the edited volume to be submitted for review in April 2023.
- 3) Montefrio, M.J.F., L. Lecarl,* and E. Lim.* Trash talk: Historicizing food waste discourses in Singapore.
- 4) Montefrio, M.J.F., Z.Y. Lim, Z.Y.*, and S. Zhang.* Working with Urban Nature? Navigating Permaculture as a Boundary Object in the Singapore Environment.
- 5) Montefrio, M.J.F., and A.O. Abasolo.* Urban-rural Impacts of the COVID-19 Pandemic and Food (In)security in Capiz, the Philippines.
- 6) Montefrio, M.J.F., and A.O Abasolo.* Neighborhood Food Provisioning and Rural Precarity in a Changing Climate: The Case of Capiz, the Philippines.
- 7) Montefrio, M.J.F., and A.O Abasolo.* From Inlands to Coasts: Comparative Rural Precarity, Vulnerability and Food (In)Security among Smallholder Farmers and Fisherfolk.
- 8) Montefrio, M.J.F., and A.O Abasolo.* Layered Crises in a Hungry Fishing Village: The Interplay of Risks, Uncertainties and Ignorances in Food (In)Security.
- 9) Montefrio, M.J.F., and K. Saguin. Growing Food, Imagining Cities: The Comparative Assemblages of Urban Agriculture in Singapore and Manila.
- 10) Montefrio, M.J.F. Growing Edibles in the Garden City: The Assemblage of Community Food Production in Singapore. Monograph proposal to be submitted in January 2023.

Non-Refereed Publications

- Montefrio, M.J.F. (2021). From Records to Lively Communities: Seeing Virtual Southeast Asian Urban Farming Groups in a New Light. Member Voices, Fieldsights, September 23. https://culanth.org/fieldsights/from-records-to-lively-communities-seeing-virtual-southeast-asian-urban-farming-groups-in-a-new-light?x-craft-preview=EFrdm1Obdb&token=JTHEiPjm_hr-Y8Qc1pmJsAgFueP7xGDL
- Montefrio, M.J.F. (2015). Conflict Management Manual for Forest Communities in the Philippines. International Tropical Timber Organization.
- Montefrio, M.J.F. (2013). Partnership Regimes for the Production of Biofuels and Natural Rubber in Upland Philippines. Final report to the Economy and Environment Program for Southeast Asia, International Development Research Centre.
- Montefrio, M.J.F. (2012). Poverty and Climate Change. In Philander, S.G. (ed.), *Encyclopedia of Global Warming and Climate Change*, 2nd ed. Thousand Oaks, CA: Sage.
- Montefrio, M.J.F. (2012). Small Farmers. In Philander, S.G. (ed.), *Encyclopedia of Global Warming and Climate Change*, 2nd ed. Thousand Oaks, CA: Sage.

Carter, S., Haas, J., Liu, C., **Montefrio, M.J.F.**, Pettus, K. & Stauber, J. (2011). Strategic Visioning: Agriculture, Natural Resources and Climate Change in North and West Africa. Prepared for the Near East Foundation, Syracuse, New York.

RESEARCH AWARDS, FELLOWSHIPS, AND GRANTS

- 2022 “The ‘Other’ Garden City: Documenting Singapore’s Edible Gardening Heritage,” National Heritage Board Grant, PI: Fiona Williamson; Co-I: Marvin Montefrio (SGD 68,000).
- 2020 “Urban-Rural Linkages, Food Security, and Extreme Weather Events in the Philippines,” Humanities and Social Science Seed Grant, National University of Singapore, PI: Marvin Montefrio (SGD 30,000).
- “Knowledge Production and the Assemblage of Urban Agriculture in Manila and Bangkok: A Comparative Analysis,” Yale-NUS Internal Grant, PI: Marvin Montefrio (SGD 20,000).
- “Cultivating Future Food Activists: Teaching the Theories and Practice in Urban Agriculture Movements,” Yale-NUS Teaching Innovation Grant, PI: Marvin Montefrio (SGD 4,500).
- 2017 Academic workshop grant on “Transecting ‘Healthy’ and ‘Sustainable’ Food in the Asia Pacific,” Yale-NUS College, PI: Marvin Montefrio (SGD 20,000).
- Nominated (Top 2) for the Prince Claus Honorary Chair, The Netherlands.
- 2015 Research start-up grant, Yale-NUS College, PI: Marvin Montefrio (SGD 30,000).
- Ambassador Carlos J. Valdes Chair in Political Economy, De La Salle University (declined).
- 2014 Interdisciplinary Research Grant, University Research Coordinating Office, De La Salle University, PI: Marvin Montefrio (USD 8,000).
- 2013 Fellowship, International Tropical Timber Organization, PI: Marvin Montefrio (USD 4400).
- 2012 International Network for Coupled Human and Natural Systems Fellowship, National Science Foundation (USD 1,000).
- Research Travel Award, Pack Environmental Institute, SUNY-ESF (USD 1,500)
- 2011 Dissertation Fieldwork Fellowship Award, International Development Research Centre of Canada, PI: Marvin Montefrio (CAD 19,000).
- Alumni Memorial Scholarship, SUNY-ESF (USD 1,000).
- 2008 Campus sustainability grant, National University of Singapore, PI: Jeffrey Obbard, Co-PI: Marvin Montefrio (SGD 12,000).
- 2006 3rd International Summer Academy on Energy and Environment Scholarship, German Academic Exchange Commission (DAAD), Germany (EUR 1,000).
- 2005 Mondialogo Worldwide Engineering Award – Special Jury Recognition for Outstanding Achievement, United Nations (UNESCO), PI: Marvin Montefrio (USD 20,000).

INVITED LECTURES

International

- 2020 **Keynote Address:** “The assemblage of urban agriculture in Southeast Asia,” international conference on *Food Futures in the Anthropocene: Place-based, Just, Convivial*. Launceston, Tasmania. University of Tasmania and University of Adelaide, Australia (online conference due to the pandemic, but initial invitation included full sponsorship of travel and lodging).
- 2019 “Aesthetic politics in urban agriculture,” School of Geography, University of Melbourne, Australia.

Local

- 2019 “‘The queen of greens’ comes to the tropics: The articulations of kale from the Euro-Americas to the Philippines,” Department of Geography, National University of Singapore.
- 2017 “The paradox of ‘sustainable’ food systems: Cases from Singapore and the Philippines,” School of Design and Environment, National University of Singapore.
- 2013 “Agro-industrial production of low-carbon commodities: Constructions of the green economy and the (un)productive uplands in the Philippines,” Nanyang Technological University, Singapore.
- 2010 “Food, forest and fuel: Saliency of issues and biofuels advocacy coalitions in the Philippines,” Xavier University Ateneo de Cagayan, Philippines.

CONFERENCE AND WORKSHOP PRESENTATIONS

Organized Panels

- “Halo-Halo Ecologies: The Precarious Environments behind Filipino Food,” The Association of Asia Studies 2023 Annual Conference (17-18 February 2023, Virtual).

Paper Presentations

- “From material to symbolic value: Fruit trees in Singapore’s history,” The Hungry City Workshop (27-28 May 2021, Yale-NUS College, Singapore).
- “Everyday aesthetic politics in urban agriculture,” American Association of Geographers Annual Meetings (April 2019, Washington DC, USA).
- “‘The queen of greens’ comes to the tropics: Articulations of kale in the Philippines,” Workshop on Critical Perspectives on Superfoods. Indiana University, Bloomington (travel sponsorship provided, 25-27 March 2019, Bloomington, Indiana, USA).
- “Governing organic agri-food and the privileging of ‘model farms’ in the Philippines,” 10th International Convention of Asia Scholars (19-23 July 2017, Chiang Mai, Thailand).
- “The cosmopolitan palate and the selective and ephemeral taste for organic eating in the Philippines,” Agriculture, Food, and Human Values Meetings (14-17 June 2017, Los Angeles, USA).
- “(Re)defining sustainable food discourses in Philippine Cosmopolitan Spaces,” International Sociological Association Forum (10-14 July 2016, Vienna, Austria).
- “Food insecurity and the green economy project in ancestral domains in the Philippines,” International Sociological Association Forum (10-14 July 2016, Vienna, Austria).

- “(Re)Defining the local in the global: The cultural politics of food in Philippine cosmopolitan spaces,” 10th International Conference on the Philippines (6-8 July 2016, Dumaguete, Philippines).
- “Food security in the era of green economy in the Philippines,” Association of American Geographers Meeting (March 2016, San Francisco, USA).
- “Exploring new directions in the study of cultural politics of food in the Philippines,” Philippine Studies Conference (12-14 November 2014, Manila, Philippines).
- “Environmental narratives of frontier lands and the green economy project in the Philippines,” Philippine Political Science Association Conference (12-13 April 2015, Dipolog City, Philippines).
- “Agro-industrial production of low-carbon commodities: Constructions of the green economy and the (un)productive uplands in the Philippines,” Association of American Geographers Annual Meetings (8-13 April 2013, Los Angeles, USA).
- “Contract farming and micro-level land control: Smallholder oil palm development and the exclusion of indigenous peoples,” Maxwell School Graduate Student Symposium on Investigating Inequalities (28 March 2013, Syracuse University, New York, USA).
- “Influence of social–environmental constructions in decisions regarding biofuels and rubber production in upland Palawan,” American Geophysical Union Fall Meeting (3-7 December 2012, San Francisco, USA).
- “Growing low carbon commodities on ancestral domains: Decision-making in oil palm production regimes in upland Palawan,” 9th International Conference on the Philippines, panel on Palawan Environments and Global-Scapes (28-30 October 2012, Michigan, USA).
- “Household decision-making in collaborative management regimes involving high value crops (biofuels and rubber) production in upland Palawan, Philippines,” 36th Economy and Environment Program in Southeast Asia Biannual Workshop. (7-11 November 2011, Phnom Penh, Cambodia).
- “The salience of discourse coalitions in biofuels policymaking: The Philippine case,” Designing law and policy for the transition to sustainable energy: The case of Biofuels. (8-10 June 2011, Ontario, Canada).

PROFESSIONAL AFFILIATIONS

Association of American Geographers (Geographies of Food and Agriculture Specialty Group)

International Sociological Association (RC40: Research Committee on Agriculture and Food and RC24: Environment and Society)

SERVICE TO THE DISCIPLINE

Academic Journal Positions

Member of the International Advisory Board for the Journal of Peasant Studies (2022-2026)

Ad Hoc Book Review

University of Hawai'i Press (2023)

Ad Hoc Journal Review

Agriculture and Human Values (2023, 2020, 2016); *Journal of Peasant Studies* (2022; 2021; 2019; 2018, 2017, 2016, 2015); *Food and Foodways* (2023); *Food, Culture & Society* (2022; 2021);

Environmental Policy and Governance (2021); *Ecological Economics* (2021, 2016, 2018); *Geoforum* (2020); *Environmental Development* (2020); *Journal of Rural Studies* (2020, 2016, 2015, 2014, 2013, 2012); *Ethnos* (2020); *Sustainability* (2019); *Journal of Sustainable Tourism* (2019); *The Geographical Journal* (2019); *Capitalism, Nature, Socialism* (2019); *Food, Culture & Society* (2019); *Political Geography* (2018); *World Development* (2017); *Canadian Journal of Development Studies* (2016); *Society and Natural Resources* (2019, 2015, 2014); *Human Ecology* (2015, 2014); *Journal of Environment and Development* (2011); *Natural Resources Forum* (2010); *Energy Science and Engineering* (2011)

Workshop and Panel Organization

“2nd Food and agrarian workshop in Singapore,” interdisciplinary 8-person workshop at Yale-NUS College (February 2019, Singapore).

“Transecting ‘healthy’ and ‘sustainable’ food in the Asia and the Pacific,” interdisciplinary 14-person workshop co-organized with Richard Wilk (Indiana University) and Jonathan Rigg (NUS) at Yale-NUS College and the Asia Research Institute, National University of Singapore (July 2018, Singapore).

“1st Food and agrarian workshop in Singapore,” interdisciplinary 10-person symposium at Yale-NUS College (2017, Singapore).

“Panel on environmental politics in the Philippines.” Philippine Political Science Association Conference (12-13 April 2015, Dipolog City, Philippines).

“Panel on globalization and the cultural politics of emerging food trends in the Philippines,” 10th International Conference on the Philippines (6-8 July 2016, Dumaguete, Philippines).

Conference Panel and Seminar Discussant Invitations

Panel on “Farmers, land rights and agricultural transformations,” 16th Singapore Graduate Forum on Southeast Asian Studies, Asia Research Institute (12-14 July 2021, Singapore).

Professor Philip McMichael’s talk on “Global crisis, Chinese renaissance, and food regime transition,” Nanyang Technological University (19 February 2021, Singapore).

Panel on “Rural agency in the green economy,” Association of American Geographers Annual Meetings (30 March 2016, San Francisco).

Other Reviews/Examinations

Expert reviewer for a proposal on urban agriculture submitted to the Singapore Ministry of Education Social Science Thematic Grant.

Expert reviewer for the TALENT Doctoral Fellowship Program of the University of Copenhagen and the European Union’s HORIZON.

TEACHING, RESEARCH SUPERVISION & TRAINING

Courses Developed and Taught at Yale-NUS College

2022-23	Introduction to Environmental Studies (Sem 1)
	Ecological Economics (Sem 1)
	Environmental Studies Capstone Seminar (Sem 1)
2021-22	Social Theory and Environment (Sem 1)
	Ecological Economics (Sem 1)

- Introduction to the Environmental Studies (Sem 1)
 Food and Sustainability (Sem 2)
 2020-21 Social Theory and Environment (Sem 1)
 Ecological Economics (Sem 1)
 Introduction to the Environmental Studies (Sem 2)
 Food and Sustainability (Sem 2)
 Urban Agriculture (Sem 2)
 Week 7: Far Food Nation: Food Sustainability in Singapore (Sem 2)
 2019-20 Social Theory and Environment (Sem 1)
 Applied Environmental Research (Sem 1)
 Introduction to the Environmental Studies (Sem 2)
 2017-18 Agrarian Change and Environmental Transformations (Sem 1)
 Environmental Conflict and Collaboration (Sem 1)
 Introduction to Environmental Studies (Sem 2)
 Social Theory and the Environment (Sem 2)
 2016-17 Comparative Social Inquiry (Sem 1)
 Agrarian Change and Environmental Transformations (Sem 1)
 Environmental Studies Capstone Project (Sem 1)
 Week 7: Far Food Nation: Food Sustainability in Singapore (Sem 1)
 Introduction to Environmental Studies (Sem 2)
 Ecological Economics (Sem 2)
 2015-16 Comparative Social Inquiry, 2 Sections (Sem 1)
 Ecological Economics (Sem 2)

Courses Developed and Taught at De La Salle University

- 2014-15 Foundations of Public Policy (Graduate Course)
 Methods for Undergraduate Research
 Environment and Society
 Science, Technology and Society

Courses Taught at SUNY-ESF

- 2012-13 Quantitative Survey Methods (Graduate Course)
 2010-11 Biomass and Bioenergy (TA)
 Social Theory and the Environment (TA)
 2009-10 Cultural Ecology (TA)
 Social Theory and the Environment (TA)
 2008-09 Cultural Ecology (TA)

Independent Studies/Research at Yale-NUS College

- 2021 Sarita Zhang (NUS Bachelor of Environmental Studies), “Permaculture in Singapore: Negotiating mismatches, understanding opportunities.”
- 2020 Lavanya Prakash (NUS Bachelor of Environmental Studies), “Politics of the urban food commons in Singapore.”
- 2019 Celeste Beh, “Hawai’ian social movements and the environment.”
- 2018 Lee Xin Run, “Cultural politics of urban farming in Singapore.”
- 2016 Anne Caroline Franklin and Jolanda Nava, “Deliberative Democracy.”

Senior Capstone/Honours Thesis Supervision

- 2021-2022 Coco Oan Jia Xuan, “An ecofeminist analysis of green finance in Singapore: The case of the NEA green bond,” primary supervisor.
- Keith Wo Kheng Yun, “Dam! Curses! Hydropower as a curse to Lao PDR from the view of Chinese investments, local ambition and sustainability,” primary supervisor.
- Noelle Phan, “America’s polarising ideologies and its effects on renewable energy policies,” primary supervisor.
- Beverly Choo Jia Ying, “The decolonial climate action framework: Enabling decolonial approaches to the climate crisis,” second reader.
- Serene Khoo Wen Wei, “Tree-ating our rainforests right: A reading of care in the history of the Singapore Botanic Garden rainforest,” second reader.
- Yang Pei-wei, Benjamin, “Not just an energy transition: Just transition narratives and trajectories in Taiwan,” second reader.
- 2020-2021 Tammy Gan, “Negotiating alterity through experimentation: The story of Ground-Up Initiative,” primary supervisor.
- Yeo Rui Qi, “From self-sufficiency to resilience: Tracing ‘food security’ in post-independence Singapore (1965-2020),” primary supervisor.
- Valeria Duarte, “Ecological citizens in the garden city: Ownership, virtues, and politics in Singaporean urban gardens,” primary supervisor.
- Cedric Choo, “Crudely stuck? An historical analysis of state narratives on the oil refining and petrochemical industry in Singapore,” second reader.
- Xiyao Fu, “‘One generation plants the trees in whose shade another generation rests’---Eco-reproductive concerns in China,” second reader.
- Paul Yee, “Feeling is believing: Affective dimensions of climate activism in Singapore,” second reader.
- 2019-2020 Elwin Lim, “Trash talk: Historicizing food waste discourses in Singapore,” primary supervisor.
- Adolfo Castro, “Southeast Asian animal holding institutions and ASAP species conservation: Challenges and opportunities,” primary supervisor.
- Levine Thio (NUS Political Science), “Politics of food security discourses in a changing climate,” primary supervisor.
- Zac Yeo, “Feasibility of negative emissions technology in Singapore,” second reader.

- 2018-2019 Gemma Green, “Imagined futures, real exclusions: Narratives surrounding the development of aquaculture in Singapore,” second reader.
Benedict Tan, “The changes in public perception towards fish farms in Singapore,” second reader.
Sarah Novak, “Threats of victims? The representation of refugees in water policy in Jordan during the Syrian refugee crisis,” assumed primary supervisor position beginning January 2018.
- 2017-2018 Alaine Johnson, “Imbibed heritage: Politics of production and cultures of consumption of Philippine heirloom coffee,” primary supervisor.
Kwok Yingchen, “Queering the bare body: The ecological reproductive biopolitics of sexual difference,” primary supervisor.
Tong Xueyin, “Eco-governmentality through the lens of bioconservation in Singapore,” primary supervisor.
Tan Weiliang, “Towards a more comprehensive account of consumer preferences around genetically modified foods: Evidence from Singapore,” second reader.
Peter Lewis, “Appetite for change: An exploration of dietary choices among university students in Singapore,” second reader.
Feroz Khan, “Energy bills ... of rights? Cleantech and energy democracy from Singapore to Southeast Asia,” second reader.
- 2016-2017 Chua Wan Ping, “The making of sustainable palm oil: An application of the advocacy coalition framework in the roundtable of sustainable palm oil,” primary supervisor.
Toh Hui Ran, “Tradeoffs in conservation and development: The case of Harapan rainforest in Jambi, Indonesia,” primary supervisor.
May Tay Ee, “Inside the sharing economy vision: A study of co-working spaces in Singapore,” primary supervisor.
Sheryl Foo, “Analysing varieties of democracy and environmental performance,” primary supervisor.
Maria Ivanenko, “The future of wind and solar in Kazakhstan’s energy mix,” second reader.
Anne Caroline Franklin, “Environmental activism in Singapore: Past, present, potential,” second reader.

Master’s Thesis Supervision

- 2020 Anton Feliciano, Jr., “Scalable black soldier fly production: Tackling organic/food waste and protein scarcity in local communities in the Philippines,” Masters in Environmental Management, NUS.
- 2018 Ma. Rose Josol, “Counting carbon: Analysing discourse on carbon accounting in the Philippine forestry sector,” Masters in Environmental Management, NUS.

Undergraduate Research Assistants

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|----------------------|-------------------------------|
| Tan Misaki (2022) | Thiti Thitipankul (2020-2021) |
| Lim Zi Yang (2022) | Leong En-Lin (2018) |
| Katrina David (2021) | Goh Wanling (2018) |
| Lecarl Lim (2021) | Lee Xin Run (2018) |

Felipe Waldeck (2021)	Elwin Lim (2017)
Dünya Gurses (2020-2021)	Kwok Yingchen (2017-2018)
Mathew Ramos (since 2020)	Alaine Johnson (2016-2017)

SERVICES TO THE COLLEGE & UNIVERSITY

2022-2023 Head of Studies (Environmental Studies)
 Resident Fellow of Cendana College
 Coordinator of the Special Program with the Yale School of Environment
 Faculty Representative for the Yale-NUS College Digital Archives Committee
 Advisor to the Yale-NUS Urban Farming Collective
 Advisor to the Yale-NUS Chamber Music Collective

2021-2022 Resident Fellow of Cendana College
 Coordinator of the Special Program with the Yale School of Environment
 Advisor to the Yale-NUS Urban Farming Collective
 Advisor to the Yale-NUS Chamber Music Collective

2020-2021 Resident Fellow of Cendana College
 Member of the search committee for environmental studies faculty recruitment
 Coordinator of the Special Program with the Yale School of Environment
 Member of the Curriculum Committee
 Advisor to the Student Committee on Sustainability
 Advisor to the Yale-NUS Urban Farming Collective
 Advisor to the Yale-NUS Chamber Music Collective
 External examiner for PhD dissertation defense (Veronica Gregorio, Department of Sociology, NUS)
 Examiner for undergraduate research opportunity (UROP) student (Tan Jun Rong, Bachelor of Environmental Studies, NUS)

2019-2020 Resident Fellow of Cendana College
 Coordinator of the Special Program with the Yale School of Environment
 Member of the Curriculum Committee
 Advisor to the Student Committee on Sustainability
 Advisor to the Yale-NUS Chamber Music Collective
 External examiner for Masters of Social Science thesis (Oei Hui Hsia Claire, Department of Geography, NUS)

2018-2019 Resident Fellow of Cendana College
 Member of the search committee for environmental studies faculty recruitment

2017-2018 Coordinator of the Concurrent Degree Program with the Lee Kuan Yew School of Public Policy
 Ad hoc advising for IdECO

- Faculty editor for the Yale-NUS Student Journal
- CIPE Summer Research Program Mentoring and Training
- 2016-2017 Coordinator of the Concurrent Degree Program with the Lee Kuan Yew School of Public Policy
- Member of the Faculty Affairs Committee
- Member of the search committee for the environmental studies teaching fellow
- Faculty editor for the Yale-NUS Student Journal
- Ad hoc advising for IdECO
- CIPE Summer Research Program Mentoring and Training
- 2015-2016 Coordinator of the Concurrent Degree Program with the Lee Kuan Yew School of Public Policy

PUBLIC SERVICE, ENGAGEMENT & MEDIA COVERAGE

- 2023 Interviewed for the Channel News Asia article, “‘Cognitive dissonance’ and climate change: Why some people stop using plastic straws but buy a new car.” 14 March 2023.
- Invited panelist for the “Environmental law: A tool for climate action in Singapore and the Philippines?” organized by GreenCheck on 28 February 2023.
- 2022 Invited panelist for the Inter-University Environmental Conference 2022 in Singapore.
- 2021 Invited panelist for the VICE Creators Summit on Food and the Future of our Plates.
- Invited resource expert for the Singapore Green Plan 2030 Youth Conversation, organized by the Singapore National Youth Council and the National University of Singapore.
- Interviewed on the “Our Food Problem,” episode 4 of *Climate Change: A Wicked Problem*, produced by Channel News Asia.
- 2020 Interviewed for the Channel News Asia article, “Biodegradable plastic alternatives not necessarily better for Singapore, say experts.”
- 2018 Co-authored an opinion piece in the Philippines Daily Inquirer (with Wolfram Dressler), “Palawan’s indigenous food, forests threatened,” May 10, 2018.
- 2017 Invited resource expert for the United Nations Association of Singapore Model United Nations Preparatory Conference, December 20, 2017.
- Interviewed live on Primetime Asia, Channel News Asia regarding the issue of the mining ban in the Philippines, May 3, 2017.
- 2015 Co-authored an opinion piece in the Philippine Daily Inquirer (with Wolfram Dressler), “Stop prejudice against indigenous people’s kaingin,” May 2, 2015.
- 2014 Collaborative project with the Department of Environment and Natural Resources on Conflict Management in the Philippine Uplands. This resulted in the creation of a Conflict Management manual distributed to upland farming organizations in the Philippines.
- 2012 Panelist, Roundtable on Stories for a Sustainable Future, Wisdom Thinkers Network, Syracuse.