

Marvin Joseph F. Montefrio

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EDUCATION

- 2014 Ph.D. Environmental and Natural Resources Policy
State University of New York College of Environmental Science and Forestry
Dissertation: Growing low carbon commodities in the uplands: Integration of indigenous smallholders in biofuels and rubber production regimes in the Philippines (Committee: David Sonnenfeld [chair]; Valerie Luzadis; A.H. Peter Castro; Philip McMichael; and Carol Pierce Colfer)
- 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

EXPERIENCE

- 2015 - Assistant Professor of Social Science (Environmental Studies), tenure-track,
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
- 2009 Research Intern, United Nations Department of Economic and Social Affairs,
Division for Sustainable Development, Policy Analysis and Networks
Branch, New York
- 2006 - 2008 Research Assistant, Tropical Marine Science Institute, National University of
Singapore, Singapore
- 2004 - 2006 Environmental Consultant, United Envirotech Limited, Singapore

PUBLICATIONS

Refereed Journal Articles

- Montefrio, M.J.F., Dressler, W. Declining food security in a Philippine oil palm frontier: The changing role of cooperatives. *Development and Change* (in press)
- Dressler, W., Smith, W., & **Montefrio, M.J.F.** (2016). Ungovernable? The vital natures of swidden assemblages in an upland frontier. *Journal of Rural Studies*, 61, 343-354.
- 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.
- Dressler, W., de Koning, J., & **Montefrio, M.J.F.** (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.
- Montefrio, M.J.F. (2016). Cooperation and resistance: Negotiating rubber in upland Philippines. *Journal of Rural Studies*, 46, 111-120.
- Montefrio, M.J.F., Dressler, W.H. (2016). The green economy and constructions of the “idle” and “unproductive” uplands in the Philippines. *World Development*, 79, 114-126.
- Montefrio, M.J.F., Luzadis, V.A., & Sonnenfeld, D.A. (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.
- Feola, G., Lerner, A., **Montefrio, M.J.F.**, Jain, M. & Nicholas, K.A. (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.
- 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.
- Montefrio, M.J.F., Ortiga, Y.Y., & Josol, M.R.C. (2014). Inducing development: Social remittances and the expansion of oil palm. *International Migration Review*, 48(1), 216-242.
- Montefrio, M.J.F. (2013). The green economy and land conflicts. *Peace Review*, 25(4), 502-509.
- Josol, M.R.C., & **Montefrio, M.J.F.** (2013). Understanding the resilience of swidden agro-ecosystems interacting with rubber and oil palm production regimes in the Philippines. *Agroecology and Sustainable Food Systems*, 37(7), 812-833.
- Montefrio, M.J.F., & Sonnenfeld, D.A. (2012). Global-local tensions in contract farming of biofuels involving indigenous communities in the Philippines. *Society & Natural Resources*, 26(3), 239-253.
- 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.
- Montefrio, M.J.F., & Sonnenfeld, D.A. (2011). Forest, fuel, or food? Competing coalitions and biofuels policymaking in the Philippines. *Journal of Environment and Development*, 20(1), 27-49.

- Montefrio M.J.F., & Obbard J.P. (2010). Economics of biodiesel derived from waste cooking oil in the Philippines. *Energy Sources, Part B: Economics, Planning and Policy*, 5(4), 337-347.
- Montefrio, M.J.F., & Obbard, J.P. (2010) Recovery and pretreatment of fats, oil and grease from grease interceptor for biodiesel production. *Applied Energy*, 87(10), 3155-3161.
- Montefrio, M.J.F., Ng, K.S., Lee, Y.K., Torio, E., Chua, M.H., de Sales-Papa, L., & Obbard, J.P. (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.

Book Chapter

- Montefrio, M.J.F. (2016). Confronting the “unproductive” upland discourses in biofuels development. In: Le Bouthillier, Y., Cowie, A., Martin, P., McLeod-Kilmurray, H. (Eds.), *The law and policy biofuels*, pp. 59-80. Cheltenham, UK: Edward Elgar.
- Montefrio, M.J.F., & Obbard, J.P. (2011). Production and utilisation 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.

Under Review

- Johnson, A.T., & **Montefrio, M.J.F.** Politics in participatory guarantee systems for organic food production. (revise and resubmit)
- Montefrio, M.J.F. Cosmopolitan translations of alternative eating.
- Montefrio, M.J.F., De Chavez, J., Contreras, A. & Erasga, D. Philippine locavorism as assemblage.

In Preparation

- Montefrio, M.J.F. Producing for leisure: The unsettling trajectory of the agri-tourism project in the Philippines.
- Montefrio, M.J.F., and Sin, H.L. Governing agritourism for agrarian elites.
- Montefrio, M.J.F., Lee, X., and Lim, E. Urban farming and the aesthetic gaze in Singapore.
- Dressler, W., and **Montefrio, M.J.F.** Living precariously—gendered labour politics in an expanding oil palm frontier in the southern Philippines.
- Kwok, Y., **Montefrio, M.J.F.**, & Tandoc, E. Navigating discipline and indulgence: The strategic performance of contradiction in social media food posts. (to be submitted to Food, Culture & Society)

Non-Refereed Publications

- Dressler, W., & **Montefrio, M.J.F.** (2018, May 10). Palawan’s indigenous food, forests threatened. *Philippine Daily Inquirer, Opinion*
- Montefrio, M.J.F. (2015). Conflict management manual for forest communities in the Philippines. International Tropical Timber Organization.

- Dressler, W., & **Montefrio, M.J.F.** (2015, May 2). Stop prejudice against indigenous people's kaingin. *Philippine Daily Inquirer, Opinion*
- 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 Center.
- 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.

HONORS, AWARDS AND GRANTS

External

- 2013 Fellowship; International Tropical Timber Organization; PI: Marvin Montefrio; USD 4400
- 2012 Fellowship; International Network for Coupled Human and Natural Systems, National Science Foundation; USD 1000; 2012
- 2011 Dissertation Fieldwork Fellowship Award; International Development Research Center; PI: Marvin Montefrio; CAD 19,000
- 2006 3rd International Summer Academy on Energy and Environment Scholarship; German Academic Exchange Commission (DAAD), Germany; EUR 1000
- 2005 Mondialogo Worldwide Engineering Award – Special Jury Recognition for Outstanding Achievement; United Nations (UNESCO) and DaimlerChrysler; PI: Marvin Montefrio; USD 20,000
- 2001 Top-notch (top 10) in the Philippine Civil Engineering Licensure Examination; Professional Regulations Commission of the Philippines

Internal

- 2017 Academic workshop grant; Yale-NUS College; SGD 20,000
- 2015 Research start-up grant; Yale-NUS College; SGD 30,000
- 2015 Ambassador Carlos J. Valdes Chair in Political Economy; De La Salle University (offer turned down)
- 2014 Interdisciplinary Research Grant; University Research Coordinating Office, De La Salle University; USD 8000
- 2011 Alumni Memorial Scholarship; SUNY-ESF; USD 1000
- 2012 Research Travel Award; Pack Environmental Institute; SUNY-ESF; USD1500
- 2008 Campus sustainability grant; NUS; PI: Jeffrey Obbard; Co-PI: Marvin Montefrio; SGD 12,000
- 2008 Shell Award for Best Dissertation [Thesis, MSc in Environmental Management]; Shell Group of Companies, Singapore

CONFERENCE PRESENTATIONS

- 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. Organizer of 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)
- Food security in the era of green economy in the Philippines. Association of American Geographers Meeting 2016. (March 2016, San Francisco)
- 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)
- Exploring new directions in the study of cultural politics of food in the Philippines. Philippine Studies Conference. (12-14 November 2014, Manila, 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 Meeting. (8-13 April 2013, Los Angeles)
- 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)
- 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)
- 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)
- Household decision-making in collaborative management regimes involving high value crops (biofuels and rubber) production in upland Palawan, Philippines. 36th EEPSEA 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)

INVITED SEMINARS AND LECTURES

- 2016 Invited Guest lecturer, “Biofuels: promises and discontents,” College of Alice and Peter Tan, National University of Singapore
- 2014 Seminar Class, “Introduction to Qualitative Methods,” Our Lady of Fatima University, Philippines

- 2013 Seminar, “Agro-Industrial Production of Low-Carbon Commodities: Constructions of the Green Economy and the (Un)Productive Uplands in the Philippines,” Nanyang Technological University, Singapore
- 2012 Invited Guest Lecturer, “Introduction to Qualitative Research,” Palawan State University, Philippines
- 2012 Invited Guest Speaker, “Fostering Inter- and Trans-Disciplinary Environmental Thinking in Philippine Schools,” Philippine Council for Peace and Global Education
- 2011 Invited Guest Speaker, “Collective Action Theories for Environmental Management: Focus on the IAD and SES Frameworks,” Palawan State University, Philippines
- 2010 Invited lecturer, “Food, Forest and Fuel: Salience of Issues and Biofuels Advocacy Coalitions in the Philippines,” Xavier University – Ateneo de Cagayan, Philippines
- 2008 Invited speaker, “Southeast Asia’s Troubled Waters: The Cases of the Mekong and the Singapore Straits. International Waters: Global Economy and Sustainability Symposium. Syracuse University
- 2006 Invited speaker, “Sustainable Waste Management: A Case Study in the Philippines,” School of Design and Environment, National University of Singapore

ACADEMIC & PUBLIC SERVICE

- 2016 Organizer, Agrarian and Food Studies Workshop in Singapore, Yale-NUS College, Singapore
- 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 Panel Participant, Roundtable on Stories for a Sustainable Future, Wisdom Thinkers Network, Syracuse
- 2010 Member, Faculty Search Committee, Department of Environmental Studies, SUNY-ESF
- 2010/09 Conference organizer, First and Second International Biophysical Economics Meeting, SUNY-ESF
- 2010 Graduate Representative, Graduate Program in Environmental Science, Graduate Students Association, SUNY-ESF
- 2006/05 Research leader, Environmental Research Group for the Sustainable Design of Payatas Municipal Solid Waste Disposal Facility in the Philippines, University of the Philippines – National University of Singapore research collaboration

PEER REVIEW SERVICE

World Development (2017); Ecological Economics (2016, 2018); Journal of Peasant Studies (2018, 2017, 2016, 2015); Agriculture and Human Values (2016); Canadian Journal of Development Studies (2016); Society and Natural Resources (2015, 2014); Human Ecology (2015, 2014); Journal of Rural Studies (2016, 2015, 2014, 2013, 2012); Journal of Environment and Development (2011); Natural Resources Forum (2010); Energy Science and Engineering (2011)

PROFESSIONAL AFFILIATIONS

Association of American Geographers; Agriculture, Food and Human Values Society;
International Sociological Association; International Society for Ecological Economics;
International Network of Research on Coupled Human and Natural Systems (CHANS-Net)