

MICHAEL A. MENESES

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EDUCATION

Ph.D. candidate <i>Applied Economics and Management</i> <i>Cornell University</i>	Expected May 2025 Ithaca, NY
Master of Science <i>Applied Economics and Management</i> <i>Cornell University</i>	May 2022 Ithaca, NY
Bachelor of Arts <i>Environmental Studies</i> <i>Brown University</i>	Spring 2014 Providence, RI

WORKING PAPERS

- Meneses, Michael A., Clare L. Casteel, Miguel I. Gómez, David R. Just, Ravi Kanbur, David R. Lee, and C.-Y. Cynthia Lin Lawell. (2025). Organic Farming Transitions: A Dynamic Bioeconomic Model. Working paper, Cornell University.
- Meneses, Michael A., Miguel I. Gómez, David R. Just, Ravi Kanbur, David R. Lee, and C.-Y. Cynthia Lin Lawell. (2025). Organic Farming, Soil Health, and Farmer Perceptions: A Dynamic Structural Econometric Model. Working paper, Cornell University.
- Meneses, Michael A., Miguel I. Gómez, David R. Just, Ravi Kanbur, David R. Lee, and C.-Y. Cynthia Lin Lawell. (2025). How to Address Barriers to the Adoption of Agricultural Carbon Sequestration. In Ariel Dinar and Robert Mendelsohn (Eds.), *Handbook on Climate Change Impacts, Mitigation, and Adaptation in Agriculture*. (Revise and resubmit).
- Meneses, Michael A. (2019). Further Applications of Multi-Dimensional Poverty Indices: New Descriptions of Poverty using Statistical Weighting and Normative Cutoffs. Working paper, Cornell University.

WORK IN PROGRESS

- Meneses, Michael A., and C.-Y. Cynthia Lin Lawell. (In progress). Inferring the Market's Implicit Sustainability Score: A Case Study Examining Mining, Quarrying, and Chemical Manufacturing Firms Upstream from the Agricultural Sector.

PUBLICATIONS

- Meneses, Michael A., Clare L. Casteel, Miguel I. Gómez, David R. Just, Ravi Kanbur, David R. Lee, and C.-Y. Cynthia Lin Lawell. (2024). Optimal Sustainable Pest and Soil Management for Farmers: A Dynamic Bioeconomic Modeling Framework. *International Business Analytics Conference Proceedings*, 1 (1), 195-201.
- Migó, Marta, Philip Kragel, Jessica Cooper, Michael Meneses, and Michael Treadway. (2023). A Dynamic Model of Spontaneous Stuck Thought. Poster. Society for Biology Psychiatry (SOBP) Annual Meeting. San Diego, CA. April 2023.
- Linkow, Tamara, Hayley Didriksen, Beth Gamse, Erin Bumgarner, Melissa Velez, Samuel Dastrup, Sarah Ballinger, Samantha Burke, Michael Meneses, and R. J. de la Cruz. (2017). Success Boston: Coaching for Completion. 2015-16 Implementation Report. Abt Associates.
- Linkow, Tamara, Beth Gamse, Fatih Unlu, Erin Bumgarner, Hayley Didriksen, Jane Furey, Michael Meneses, Mona Sami, and Austin Nichols. (2017). The Power of Coaching: Highlights from the Interim Report on the Impact of Success Boston's Transition Coaching on College Success. Abt Associates.

Meneses, Michael. (2014). Using Social Indicators to Characterize the Relationship between Green Space and Quality of Life in Urban Populations. Undergraduate thesis, Brown University.

AWARDS AND HONORS

Graduate School Dean's Scholar and Provost Diversity Fellowship <i>Cornell University</i>	2024-2025
Dyson Graduate Student – Research Excellence Award <i>Cornell University</i>	2024
Diversity and Inclusion Exemplary Service Award for Advanced Career Graduate Students <i>Cornell University Graduate School Office of Inclusion and Student Engagement</i>	2024
DEEP-GREEN-RADAR Research Excellence Award <i>Cornell University DEEP-GREEN-RADAR</i>	Nov 2024, Aug 2024
TREESPEAR Research Excellence Award <i>Cornell University TREESPEAR</i>	May 2024, Oct 2024, Nov 2024
DEEP-GREEN-RADAR Research Grant <i>Cornell University DEEP-GREEN-RADAR</i>	May 2024
Khaled H. Kheiravar Memorial Scholarship <i>Cornell University DEEP-GREEN-RADAR</i>	2023-2024
Southern Economic Association Graduate Student Travel Award <i>Southern Economic Association</i>	November 2023
College of Agriculture and Life Sciences Outstanding Graduate Teaching Assistant Award <i>Cornell University</i>	May 2023
American Economic Association (AEA) Mentoring Program <i>AEA Committee on the Status of Minority Groups in the Economics Profession</i>	Fall 2022 – Fall 2025
TREESPEAR Research Grant <i>Cornell University TREESPEAR</i>	Jul 2022, Dec 2022, May 2023, Jun 2023, Nov 2023, May 2024, Aug 2024
Cornell Graduate School Conference Travel Grant <i>Cornell University</i>	Jun 2022, Jun 2023, Jun 2024, Oct 2024
Dyson Graduate Student - Outstanding Engaged Research Award <i>Cornell University</i>	May 2022
Dyson Nominee, Cornell Graduate Diversity and Inclusion Social Justice Award <i>Cornell University</i>	April 2022
Henry and Marcelle Morgenthau Fellowship, Agriculture and Life Sciences <i>Cornell University</i>	May 2021
Hung Wo and Elizabeth Ching Student Assistantship <i>Cornell University</i>	May 2018

PRESENTATIONS

- 'Agricultural Production, Synthetic Compounds, and Soil Health: A Dynamic Bioeconomic Analysis.' Edgeworth Economics. Washington, DC. January 2025.
- 'Agricultural Production, Synthetic Compounds, and Soil Health: A Dynamic Bioeconomic Analysis.' Bates White Economic Consulting. Washington, DC. December 2024.
- 'Agricultural Production, Synthetic Compounds, and Soil Health: A Dynamic Bioeconomic Analysis.' Energy and Environment Lunch (EEL). School of Economics, Georgia Institute of Technology. Atlanta, GA. November 2024.
- 'Agricultural Production, Synthetic Compounds, and Soil Health: A Dynamic Bioeconomic Analysis.' Southeastern Workshop on Energy & Environmental Economics & Policy (SWEEEP). Georgia Institute of Technology. Atlanta, GA. November 2024.
- 'Agricultural Production, Synthetic Compounds, and Soil Health: A Dynamic Bioeconomic Analysis.' Food and Agricultural Economics (FAE) seminar. Cornell University. Ithaca, NY. October 2024.
- 'Agricultural Production, Synthetic Compounds, and Soil Health: A Dynamic Bioeconomic Analysis.' Institute for Operations Research and the Management Sciences (INFORMS) Annual Meeting. Seattle, WA. October 2024.
- 'Agricultural Production, Synthetic Compounds, and Soil Health: A Dynamic Bioeconomic Analysis.' Ph.D. Placement Week. Cornell University. September 2024.
- 'Organic Transitions: A Dynamic Bioeconomic Model.' Poster. Agricultural and Applied Economics Association (AAEA) Annual Meeting. New Orleans. July 2024.
- 'Organic Transitions: A Dynamic Bioeconomic Model.' AEA Mentorship Program Summer Mentorship Pipeline Conference. Washington, DC. June 2024.
- Panelist for Panel Session on: 'Surviving and Thriving in Graduate School.' AEA Mentorship Program Summer Mentorship Pipeline Conference. Washington, DC. June 2024.
- 'Organic Transitions: A Dynamic Bioeconomic Model.' Northeastern Agricultural and Resource Economics Association (NAREA) Annual Meeting. Rehoboth Beach, DE. June 2024.
- Panelist for Panel Session on: 'Bringing Younger Generations to the Table.' United States Society for Ecological Economics (USSEE) Conference. Schenectady, NY. June 2024.
- 'Organic Transitions: A Dynamic Bioeconomic Model.' United States Society for Ecological Economics (USSEE) Conference. Schenectady, NY. June 2024.
- 'Organic Transitions: A Dynamic Bioeconomic Model.' International Business Analytics Conference (IBAC). State University of New York at Freedonia. Freedonia, NY. May 2024.
- 'Organic Transitions: A Dynamic Bioeconomic Model.' Interdisciplinary PhD Workshop in Sustainable Development (IPWSD). Columbia University. April 2024.
- 'Organic Transitions: A Dynamic Bioeconomic Model.' Guest Lecture, AEM 7040: Applied Macroeconomics. Cornell University. November 2023.
- 'Organic Transitions: A Dynamic Bioeconomic Model.' Southern Economic Association (SEA) Annual Meeting. New Orleans, LA. November 2023.
- 'Organic Transitions: A Dynamic Bioeconomic Model.' Heartland Environmental and Resource Economics (HERE) Workshop. Urbana-Champaign, IL. October 2023.
- 'Organic Transitions: A Dynamic Bioeconomic Model.' Pesticide Use Report (PUR) Analysis Workgroup. California Department of Pesticide Regulation. August 2023.
- 'Organic Transitions: A Dynamic Bioeconomic Model.' Economics of Science and Innovation Summer School. University of Barcelona. July 2023.
- Discussant for: 'Rental Market Concentration: Theory and Evidence', by Fern Ramoutar. Ph.D. Excellence Initiative Summer Research Workshop. Federal Reserve Bank of New York. June 2023.
- 'Organic Transitions: A Dynamic Bioeconomic Model.' American Economic Association (AEA) Summer Mentoring Pipeline Conference (SMPC). Washington, DC. June 2023.
- 'Organic Transitions: A Dynamic Bioeconomic Model.' Association of Environmental and Resource Economists (AERE) Session (AERE@EEA). Eastern Economics Association (EEA) Annual Conference. New York City. February 2023.

Discussant for: 'Valuing Biodiversity as an Ecosystem Service to Agroecosystems through Endogenous Production Decisions', by Stephanie Brockmann, Katherine Lee, and Jennifer Rushlow. Association of Environmental and Resource Economists (AERE) Session (AERE@EEA). Eastern Economics Association (EEA) Annual Conference. New York City. February 2023.

'Organic Transitions: A Dynamic Bioeconomic Model.' Guest Lecture, AEM 7040: Applied Macroeconomics. Cornell University. Ithaca, NY. November 2022.

Panelist for: 'The Rise of Young Professionals.' Voices of Quebec Labrador Foundation webinar series. Quebec Labrador Foundation. September 2022.

'Organic Transitions: A Dynamic Model.' Poster Presentation. Agricultural and Applied Economics Association (AAEA) Annual Meeting. Anaheim, CA. August 2022.

'Organic Transitions: A Dynamic Bioeconomic Model.' Ph.D. Excellence Initiative Summer Research Workshop. New York University. June 2022.

'Organic Transitions: A Dynamic Bioeconomic Model.' A-Exam Presentation. Cornell University. Ithaca, NY. May 2022.

'Beyond Equal Weighting: Statistical Weighting in Multidimensional Poverty Indexes.' Second-Year Paper Presentation. Cornell University. Ithaca, NY. May 2019.

RESEARCH EXPERIENCE

Cornell University TREESPEAR March 2021 – present
Graduate Research Associate Ithaca, NY

- Cornell University Think-tank for Resources, Energy, and the Environment: Science and Policy-related Economic Analysis and Research (TREESPEAR).

Cornell University DEEP-GREEN-RADAR January 2024 – present
Graduate Research Associate Ithaca, NY

- Cornell University Dynamics, Economics, Econometrics, Policy, and Games: Rigorous Environmental, Energy, Natural Resource, Agriculture, and Development Analysis and Research (DEEP-GREEN-RADAR).

Cornell University Applied Economics Fall 2018 – Summer 2019
Second-Year Paper Ithaca, NY

- Developed method for construction of statistical weights used in the calculation of the widely published Multidimensional Poverty Indices.
- Second-year paper advisor: Ravi Kanbur

Abt Associates May 2015 – July 2017
Associate Analyst Cambridge, MA

Multiple Studies for HUD and DOL

- Project Description: Impact evaluations for U.S. Department of Housing and Urban Development (HUD) housing programs and U.S. Department of Labor (DOL) stakeholder engagement initiatives.
- Project Role: Drafted chapters of study reports addressed to Congress. Performed impact analyses in Stata using instrumental variables. Managed descriptive study analyses. Oversaw data management and development of codebooks.

College Access Texting Intervention: GEAR UP RTC

- Project Description: Texting intervention to improve college enrollment rates in national sample of high school seniors.
- Project Role: Received raw string data from student text messages. Outlined cleaning protocol and coordinated team effort to clean data in preparation for automated matching against master dataset. Co-authored matching procedure in SAS to link cleaned student responses to data in master dataset. Prepped data for subsequent analysis.

Success Boston Coaching Intervention

- Project Description: Quasi-experimental study examining effects of academic coaching on student outcomes.
- Project Role: Primary analyst for Student Survey descriptive study. Coded data-cleaning programs in Stata, constructed analytical variables from raw data. Automated the generation of summary figures and tables. Managed data requests sent to external partners (drafted and submitted data requests; remotely guided partners through construction of datafiles).

Reducing Early Childhood Obesity (RECO) Impact study

- Project Description: Evaluation of multiple obesity-related interventions in LA county.
- Project Role: Contributed towards development of spatial impact model to be used for examination of intervention effects on early childhood obesity rates. Managed recovery of intervention data from major program partners in Los Angeles.

Columbia-Brown-MBL

2012 – 2014

Research Assistant

Kisumu, Kenya

- Millennium Villages fertilizer field study

Brown University

2012 – 2014

Undergraduate Thesis

Providence, RI

- Tested hypotheses on relationship between green space and various quality of life indicators using satellite imagery data from USGS' publicly available online-archive and community level data for city of Chicago from the Project on Human Development in Chicago Neighborhoods (PHDCN).
- Undergraduate thesis advisor: John Logan

Brown University Sociology

2012 – 2014

Research Assistant

Providence, RI

- RA for John Logan and David Lindstrom at Brown Sociology.
- For John Logan's Spatial Structures in the Social Sciences (S4) lab, worked on data entry tasks to help develop the lab's spatial databases.
- For David Lindstrom, performed data entry tasks for his Ethiopia-based public health studies.

TEACHING EXPERIENCE

AEM 7500: Ph.D. Resource Economics | *Cornell University*

2023 – Present

Teaching Assistant

Ithaca, NY

- Teaching evaluations overall rating: 5.0 out of 5.0 (Spring 2024).
- Teaching evaluations overall rating: 5.0 out of 5.0 (Spring 2023).

AEM 7040: Ph.D. Applied Macroeconomics | *Cornell University*

Fall 2022, 2023

Guest Lecturer

Ithaca, NY

AEM 7040: Ph.D. Applied Macroeconomics | *Cornell University*

2021 – Present

Teaching Assistant

Ithaca, NY

- Teaching evaluations overall rating: 4.86 out of 5.0 (Fall 2023).
- Teaching evaluations overall rating: 4.80 out of 5.0 (Fall 2022).

AEM 2000: Contemporary Controversies in the Global Economy | *Cornell University*

Spring 2021, 2022

Teaching Assistant

Ithaca, NY

AEM 2555: Corporate Sustainability | *Cornell University*

Fall 2020

Teaching Assistant

Ithaca, NY

ECON 3670: Behavioral Economics and Public Policy | *Cornell University*

Spring 2019

Teaching Assistant

Ithaca, NY

AEM 2550: Corporate Sustainability | *Cornell University*

Fall 2018

Teaching Assistant

Ithaca, NY

LEADERSHIP, SERVICE, AND OTHER MANAGEMENT EXPERIENCE

- United States Society for Ecological Economics (USSEE)** 2024 – Present
Board of Directors
- Serving as member of the USSEE Board of Directors in the position of Graduate Student Representative.
- Cornell Graduate Consulting Club (CGCC)** 2023 – 2024
Project Manager Ithaca, NY
- Managed a team of graduate consulting Associates to solve a variety of client business challenges.
 - Led life cycle assessment examining environmental impact of using client's bamboo-based paper products instead of traditional paper products.
 - Also led an assessment of how various approaches to on-shoring components of client supply chain may change product's environmental footprint.
- Association of Environmental and Resource Economists (AERE)** 2022 – 2023
AERE Graduate Student Advisory Committee
- Applied Economics and Management (AEM) Graduate Student Association** Summer 2022 – Present
Seminar Committee Ithaca, NY
- Diversity in Cornell Economics (DICE)** Spring 2022 – Present
Department Accountability Committee Chair Ithaca, NY
- Developed proposal for Cornell Economics Pre-Doctoral Program aiming to foster URM talent in the field of Economics.
- Edgeworth Economics PhD Summer Symposium** June 2023
Participant
- Association of Environmental and Resource Economists (AERE) Summer Conference** 2023
Reviewer, AERE Summer Conference 2023
- Tangerini's Farm** May - November 2020
Field Crew Millis, MA
- Study Abroad: Institut Polytechnique de Paris** Fall 2019
Coursework Through M2 in Economics Master's Program Palaiseau, France
- Upward Bound Cornell** Summer 2019
Program Associate Ithaca, NY
- Facilitated academic/career exploration for high school students from communities under-represented in higher-ed. Provided tutoring services. Coordinated logistics for residential program serving 100 students.
- Quebec Labrador Foundation** Winter 2015 – Spring 2015
Project Manager Ipswich, MA
- Drafted project operations and business plan; successfully pitched to Board of Directors; Communicated operations plan to team of marketing consultants hired to implement media component of operations plan.
- Brown Engineering After School Team (BEAST)** Spring 2014
Member Providence, RI
- Helped high school students from under-represented communities develop aspirations for careers in STEM. Recruited racially diverse students from local low-income school districts and guided them through experiments in mechanical engineering on Brown University campus.
- Brown University Mediation Project (BUMP)** Fall 2013 – Spring 2014
Co-President Providence, RI
- Oversaw organizational agenda. Coordinated workflows between internal members to achieve short/long-term milestones. Identified opportunity for partnership with external organizations. Managed relations with university administration and club alumni.

MEDIA CITATIONS

'Michael Meneses presented at PhD Excellence Initiative.' Cornell University Think-tank for Resources, Energy, and the Environment: Science and Policy-related Economic Analysis and Research (TREESPEAR). June 2022. URL: https://treespear.dyson.cornell.edu/michael_meneses_news_PhDExcellenceInitiativeNYU.html

PERSONAL INTERESTS

Endurance Sports

Cornell Running Club

Notable Races: Ragnar Relay NY Men's 200 miles, 2018 (1st place)

Riverside Boat Club (Rowing)

Notable Races: Canadian Henley Regatta, 2015; Head of the Charles, 2015

Narragansett Boat Club (Rowing)

Notable Races: Head of the Charles, 2014

Brown University Varsity Rowing Team

Notable races: Eastern Sprints (EARC), 2013

Cooking

Cornell Student Cooperative Cooking Association

Through this student group I joined a team of 5 students once a week to learn new recipes and prepare meals for 50 students; 2017-2019

SKILLS

Languages: English (Native), Spanish (Fluent)

Software: STATA, Matlab, Mathematica, LaTeX, R, ArcGIS, SAS