

## LOPAMUDRA CHAKRABORTI

Assistant Professor  
School of Environmental Sustainability (SES)  
& Quinlan School of Business (QSB)  
Loyola University Chicago

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### FIELDS OF SPECIALIZATION

Environmental and Natural Resource Economics, Environmental Inequity,  
Environment and Development, Applied Econometrics, Applied Microeconomics

### PROFESSIONAL APPOINTMENTS

Loyola University Chicago	Assistant Professor SES & QSB	08/09/2021-
CIDE, Mexico	Associate Professor Assistant Professor	2019-2021 2013-2019
Tulane University	Post-Doctoral Teaching Fellow	2011-2013
World Bank	Consultant	2005-2011

### EDUCATION

Ph.D.	University of Maryland, College Park Agricultural and Resource Economics	2008
M.S.	University of Maryland, College Park Agricultural and Resource Economics	2004
M.S.	Indian Statistical Institute, New Delhi Quantitative Economics	1999
B.S.	Presidency College, University of Calcutta, Economics	1997

## PAPERS AND PUBLICATIONS

Chakraborti, L. and J. P. Shimshack (2022), “Environmental disparities in urban Mexico: Evidence from toxic water pollution”, *Resource and Energy Economics*, 67, February 2022, <https://doi.org/10.1016/j.reseneeco.2021.101281>.

Chakraborti, L. (2022), “Environmental Deterrence in Developing Countries: Evidence from Enforcement Actions and Fines under the Toxics Monitoring Program of Mexico”, *Environment and Development Economics*, First View, pp. 1 – 22, <https://doi.org/10.1017/S1355770X22000055>.

Chakraborti, L. and J. L. Voorheis (2022) “Is Air Pollution Increasing in Poorer Communities of Mexico? Long-term Evidence on PM 2.5 data”, *Under Review*: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3764819](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3764819).

Chakraborti, L. (2022) “Are green polluters clean? Evidence from the Clean Industry program of Mexico”, <https://papers.ssrn.com/abstract=4141758>.

Chakraborti, L. (2021), “Impact of Upstream Plant Level Pollution on Downstream Water Quality: Evidence from the Clean Water Act”, *Journal of Environmental Planning and Management*, 64:3, 517-535, <https://doi.org/10.1080/09640568.2020.1776227>.

Nunez, H., L. Chakraborti and J. E. Robles (2020), “Impacts of Weather Shocks on Agriculture Crop Yields in Mexico”, CIDE Department of Economics Working Paper, July 2020.

Chakraborti, L. (2020), “Effects of Water Quality Monitoring on Plant Level Pollution: Evidence from the Clean Water Act”, *Land Economics*, Volume 96, Issue 3, 349-365.

Chakraborti, L., D. Heres and D. Hernandez (2019), “Are Land Values Related to Pollution Levels? A Hedonic Analysis of Air Pollution in Mexico City”, *Environment and Development Economics*, Volume 24, Issue 3, June 2019, 252-270.

Chakraborti, L., and M. Margolis (2017), “Do industries pollute more in poorer neighborhoods? Evidence from toxic releasing plants in Mexico,” *Economics Bulletin* vol. 37(2), 853-870.

Chakraborti, L. (2016), “Do Plants' Emissions Respond to Ambient Environmental Quality? Evidence from the Clean Water Act”, *Journal of Environmental Economics and Management* vol. 79, September 2016, 55–69.

Chakraborti, L. and K.E. McConnell (2012), “Does Ambient Water Quality Affect the Stringency of Regulations? Plant-Level Evidence of the Clean Water Act”, *Land Economics* vol. 88(3), 518-535.

## **OTHER PUBLICATIONS**

Lange, G., K. Hamilton, G. Ruta, L. Chakraborti et. al. (2011), *The Changing Wealth of Nations: Measuring Sustainable Development in the New Millennium*, World Bank Publications, Washington DC.

Ndulu, B. J., L. Chakraborti, L. Lijane, V. Ramachandran, and J. Wolgin (2007), *Challenges of African Growth: Opportunities, Constraints and Strategic Directions*, World Bank Publications, Washington DC.

## **ACADEMIC PRESENTATIONS**

97<sup>th</sup> Western Economics Association International (WEAI) Annual Conference, July 1<sup>st</sup>, 2022, Portland, Oregon.

91<sup>st</sup> Annual Meeting of the Southern Economic Association (SEA), November 20-22, 2021, Houston, Texas.

96<sup>th</sup> Western Economics Association International (WEAI) Annual Conference, June 28, 2021, (paper accepted).

8<sup>th</sup> Annual AERE Summer Conference, June 2, 2021, (online presentation).

90<sup>th</sup> Annual Meeting of the Southern Economic Association (SEA), November 23, 2020, (online presentation).

7<sup>th</sup> Annual AERE Summer Conference, May 29-31, 2019, Lake Tahoe, Nevada (poster).

93<sup>rd</sup> Western Economics Association International (WEAI) Annual Conference, June 27, 2018, Vancouver, British Columbia.

92<sup>nd</sup> Western Economics Association International (WEAI) Annual Conference, June 26, 2017, San Diego, California.

26<sup>th</sup> Annual General Conference on Contemporary Issues in Development Economics, 22-23 December 2016, Kolkata, India

5<sup>th</sup> Annual AERE Summer Conference, June 9-11, 2016, Breckenridge, Colorado

91<sup>st</sup> Western Economics Association International (WEAI) Annual Conference, June 30, 2016, Portland, Oregon

Latin American and Caribbean Environmental Economics Program LACEEP 10+ Event, Mexico City, July 21-22, 2015

90<sup>th</sup> Western Economics Association International (WEAI) Annual Conference, July 1, 2015, Honolulu, Hawaii

4<sup>th</sup> Annual AERE Summer Conference, on June 3-5, 2015, San Diego, California

5<sup>th</sup> World Congress of Environmental and Resource Economists, July 1<sup>st</sup>, 2014, Istanbul, Turkey

## RESEARCH GRANTS

Indiana-Illinois Sea Faculty Scholars Grant 2022-2023 (PI) “*Valuing Recreational Benefits of Great Lakes Areas of Concern Cleanup*” \$12,000.

Indiana-Illinois Sea Graduate Students Grant 2022-2023 (Administrative Lead, PI: Emma Donnelly) “*The Economic Benefits of Water Quality Improvements in the Great Lakes Areas of Concern*” \$9,000.

Mexican Federal Government’s Scientific Committee (CONACYT) under Technical Projects for addressing National Problems, “*Pollution and Urban Development*” MXN 1,500,000, 2016-2019.

## TEACHING

LUC, *Instructor*

Undergraduate: Ecological Economics ENVS 335 (Fall 2021, Spring 2022)

Public Economics ECON 334 (Fall 2021, Spring 2022)

Environmental Economics ECON 328 (Fall 2022)

Masters: Ecological Economics ENVS 435 (Fall 2021, Spring 2022)

CIDE, *Instructor*

Bachelors: International Economics (Spring 2015, 2016, 2017, and 2018)

Public Economics (Fall 2016, 2017, and 2018)

Sustainable Development (Spring 2021)

Masters: Non-market Valuation (Fall 2015, 2016, 2017, and 2020)

Microeconomic Theory I (Fall 2019)

Sustainable Development Economics (Spring 2020)

TULANE UNIVERSITY, *Instructor*

Undergraduate: Environment and Natural Resource Economics (Fall 2012 and Spring 2013)

UNIVERSITY OF MARYLAND, *Teaching Assistant*

Doctoral: Applied Microeconomics and Production Theory (Fall 2002)

Undergraduate: Introduction to Economics and the Environment (Spring 2003, 2004, and 2005)

## SERVICE

Honors Contract: Poorvi Modi, B.B.A. Economics & Information Systems, Economics of Government Expenditures and Taxation, Quinlan School of Business (2021)

Thesis Committee: Emma Donnelly, Master of Science in Environmental Science and Sustainability, (Anticipated 2023)  
Sampson Hao, Master of Science in Environmental Science and Sustainability, (Anticipated 2023)

Search Committee: Lecturer in Sustainability Science, School of Environmental Sustainability (2022)  
Tenure-Track position in Applied Economics, Quinlan School of Business (2022)

Thesis Director: Orlando Barbosa, Master of Environmental Economics, Aguascalientes (2021)  
Francisco Alvarez, Master of Environmental Economics, Aguascalientes (2021)

Thesis Reader: Danae Hernandez Cortes, Bachelor of Economics, Mexico City (2015)  
Jesus Eduardo Robles Chavez, Bachelor of Public Policy, Aguascalientes (2019)  
Isaac Soto Alvarez, Bachelor of Economics, Mexico City (2021)  
Jose Carlos Pena Portillo, Bachelor of Economics, Mexico City (2022)

Permanent Committee: Master of Environmental Economics, Aguascalientes (2018-2021)  
Bachelor of Public Policy, Aguascalientes (2014-2017)

## **OTHER PROFESSIONAL ACTIVITIES**

Peer Reviewer for *Water Resources Research*, *Applied Economics*, *Applied Economics Letters*, *Land Economics*, *Journal of the Association of Environmental and Resource Economists*, *Journal of Environmental Economics and Management*, *Environment and Development Economics*, *Journal of Environmental Planning and Management*, *Journal of Urban Affairs*, *Latin American Economic Review*, *El Trimestre Economico*

Workshop on Latin American Environmental and Energy Economics Workshop (LAEEEECON) Aguascalientes, Mexico, September 25-26, 2015