

## **Sebastian Sotelo**

Office address: 611 Tappan St. - Lorch Hall 358, Ann Arbor, MI 48109

E-mail: ssotelo@umich.edu

Phone: 734-615-0177

Web: <http://www-personal.umich.edu/~ssotelo/index.html>

Updated: April 2024

---

### **Education**

Ph.D. Economics, University of Chicago, 2014

Committee: Sam Kortum (Chair), Nancy Stokey, Thomas Chaney

M.Res. Economics, Universitat Pompeu Fabra, Spain, 2008

B.A. Economics, Universidad del Pacifico, Peru, 2003

### **Professional Experience**

Associate Professor, Department of Economics, University of Michigan, 2020 - present

Peter B. Kenen Fellow, International Economics Section, Princeton University, 2020 - 2021

Assistant Professor, Department of Economics, University of Michigan, 2014 - 2020

### **Affiliations and Other Positions**

National Bureau of Economic Research, Research Fellow, 2022 - present

Visiting Scholar, Federal Reserve Bank of Philadelphia, 2022 - 23

### **Published and Forthcoming Papers**

1. "Migration, Specialization and Trade: Evidence from Brazil's March to the West," with Heitor Pellegrina, *Accepted at Journal of Political Economy*
2. "The Geography of Job Tasks," with Enghin Atalay and Daniel Tannenbaum, *Accepted at Journal of Labor Economics*
3. "Domestic Trade Frictions and Agriculture," *Journal of Political Economy*, Vol. 128, No. 7, July 2020, 2690-2738.
4. "The Evolution of Work in the United States," with Enghin Atalay, Phai Phongthientham and Daniel Tannenbaum, *AEJ: Applied Economics*, Vol. 12, No. 2, April 2020, 1-34  
\*Awarded in 2023 best paper published in AEJ: Applied Economics in the past three years
5. "Trade-Induced Structural Change and the Skill Premium," with Javier Cravino, *AEJ: Macroeconomics*, Vol. 11, No. 3, July 2019, 289-326.
6. "New Technologies and the Labor Market," with Enghin Atalay, Phai Phongthientham, and Daniel Tannenbaum, *Journal of Monetary Economics*, Vol. 97, August 2018, 48-67 (Carnegie-Rochester-NYU Series).
7. "International Trade: Linking Micro and Macro," with Jonathan Eaton and Samuel Kortum, in *Advances in Economics and Econometrics: 1st ed. Vol 2*. Cambridge: Cambridge University Press, 2013, 329-370

### **Current research**

- "Deforestation: A Global and Dynamic Perspective," with Farid Farrokhi, Elliot Kang, and Heitor Pellegrina

- “Trade in Appliances, Household Production, and Labor Force Participation,” with Pamela Medina and Daniel Velasquez
- “An Anatomy of Firms’ Political Speech,” with Pablo Ottonello and Wenting Song

### **Work in progress**

1. “Commodity Boom-Led Industrialization? The Case of Brazil before WWI, ” with Andrei Laskievic, Brock Rowberry, and Heitor Pellegrina
2. “Mining, Agriculture and Deforestation in the Peruvian Amazon,” with Brian Cevallos-Fujiy and Heitor Pellegrina

### **Older working papers and pre-doctoral research**

1. “The Inequality Implications of Occupational Evolution,” with Enghin Atalay, Phai Phongthientham, and Daniel Tannenbaum, 2019
2. “Practical Aspects of Implementing the Multinomial PML Estimator”, 2019
3. “The Burden of Debt: An Exploration of Interest Rate Behavior in Latin America,” with Liliana Rojas-Suarez, Contemporary Economic Policy Vol. 25 (3), pp. 387-414, July 2007
4. “Fiscal Sustainability under Financial Volatility,” with Daniel Dancourt, CIES working paper, 2004 (Undergraduate Thesis)

### **Presentations** [Including scheduled]

UC Santa Barbara, Notre Dame, Penn State, Western Ontario, Seminario MAP (online), Universidad de San Marcos - Viernes Economico, Cornell, University of Florida, ITAM	2024
Seminario MAP (online), Duke Trade and the Environment Conference, World Bank, GEP-CEPR Summer Trade Workshop (Nottingham), Philadelphia Fed, San Francisco Fed, Fundação Getulio Vargas, IADB Trade Policy Research Seminar	2023
National University Singapore, Berkeley, UIBE (Beijing), London School of Economics, Notre Dame PAELLA Workshop, LACEA-LAMES (Lima)	2022
Dartmouth, Midwest Economic Association, Georgetown, Tuebingen, Nottingham GEP.	2021
Princeton, Corporacion Andina de Fomento, (Cancelled or postponed due to COVID: Ryerson, Philadelphia Fed, Warwick Trade Confer- ence).	2020
Chicago Fed, H2D2 Research Day, Middlebury College, St. Louis Fed Macro-Trade Work- shop, TIGN (Bogota), Rocky Mountain Empirical Trade (RMET) Conference, SED, UIBE GVC workshop (Beijing), Central Bank of Chile, Universidad del Pacifico, UCLA Trade Miniconference, Purdue, Berkeley ARE, InterAmerican Development Bank Econnet, World Bank.	2019
AEA Meetings, Intl. Conference of Agricultural Economists, Rochester Intl. Econ Conference, UM-MSU-UWO Labor Day, St. Louis Fed and Wash U Macroeconomics of Inequality Conference.	2018
U Nebraska - Lincoln, TIGN - Montevideo, NBER Conference "Understanding Productivity Growth in Agriculture,” Penn State, Upjohn Institute, Boston University, Congress of Peruvian Economic Assoc.	2017
Yale, SED, Michigan State, Notre Dame, Congress of Peruvian Economic Assoc.	2016

## **Presentations** [continued]

Brown, MEA Meetings, U Memphis, DePaul, Philadelphia Fed Brown Bag.	2015
Drexel, Federal Reserve Board of Governors, Federal Reserve Bank of St. Louis, U Michigan - Ann Arbor, U Toronto, Penn State (New Faces in International Economics).	2014
Minneapolis Fed Brown Bag, IMF.	2013
LACEA-LAMES (Lima), XXIX Research Meetings of the Central Bank of Peru (Lima).	2012

## **Discussions and Panels** [Including scheduled]

Online Spatial and Urban Seminar, Search and Matching in Macro and Finance, NBER SI - ITM	2022
ASSA meetings, MEA meetings	2021
Conference on Urban and Regional Economics	2020
RMET	2019
NBER Trade and Agriculture Conference, TIGN - Lima	2018
Empirical Investigations in International Trade	2016
Penn State (New Faces in International Economics), Midwest Economics Conference	2015

## **Dissertation Committees, by year**

First placement in parenthesis; \* indicates chair or co-chair

2017: Sui-Jade Ho (Bank Negara Malaysia), Seth Kingery  
2019: Nicolas Morales (Richmond Fed), Vybhavi Balasundharam (IMF), Sam Haltenhof (Cornerstone)  
2020: Luis Baldomero (College of William and Mary)  
2021: Barthelemy Bonadio (U. Lausanne Postdoc, then NYU Abu Dhabi)  
2022: Mos Laoprassorn\* (IMF), Jaedo Choi (FRB), Jamie Fogel (Opportunity Insights), Junwei Tang (Amazon), Jiafu Wang (Hong Kong Monetary Authority)  
2023: Brian Cevallos Fujii\* (Census Bureau), Michelle Lam\* (Bates White)  
2024: Brock Rowberry\* (World Bank YPP), Jose Ramon Moran\* (Banco de Mexico), Agostina Brinatti (Yale Postdoc, then Booth), George Cui (IMF Postdoc), Luis Miguel Espinoza (Texas A&M Public Policy), Max Huppertz (Bank of England), Emir Murathanoglu (Oberlin), Dyanne Vaught (Treasury)  
Current: Elliot Kang\*, Daniel Velasquez\*, Juan Sebastian Fernandez, Xiaosheng Guo, Billy Huang

## **Service**

### **At Michigan:**

Director of Graduate Studies	2022-2024
International Economics Seminar Co-Organizer	2014-20, 2021-present
Executive Committee	2018-19, 2022-present
Undergraduate Honors Committee	2017-18, 2019-20
Faculty coordinator, International-Macro Student Lunch	2022-2024
Trade Breakfast Co-Organizer	2017-18
Graduate Program Committee	2016-17, 2021-22
SYLFF Committee	2021-22
PhD Admissions Committee	2015-16
Social Committee, PhD Admissions Committee	2014-15

### **Elsewhere:**

Urban Economics Association Conference Program Committee	2023
Program Committees: CEMLA-FRBNY-ECB Conference, Urban Economics Association Conference, LACEA-LAMES	2022
LACEA-LAMES Program Committee	2019
Empirical Investigations in International Trade Program Committee	2016

### **Grants, Fellowships, and Awards:**

Best Professor (voted by Economics Department PhD students)	2023
Nominated for Best Advisor ACUM Award (Michigan, nominated by graduate students)	2023
STEG Small Research Grant for “Deforestation: A Global and Dynamic Approach”: £23,100 (Co-PI with Farid Farrokhi, Heitor Pellegrina, and Elliot Kang)	2022-23
STEG Small Research Grant for “Trade in Appliances, Household Production, and Labor Force Participation”: £10,000 (Co-PI with Pamela Medina and Daniel Velasquez)	2022-23
MITRE Award, University of Michigan, "Trade, Agriculture, and the Organization of Economic Activity in Brazil": \$24,963 (Co-PI with Heitor Pellegrina)	2022
Institute for Gender and the Economy (GATE) Grant for “Trade in Appliances, Household Production, and Labor Force Participation”: \$8,600 CAD. (Co-PI with Pamela Medina and Daniel Velasquez)	2021
Russell Sage Foundation Computational Social Science Grant for "Using Job Vacancy Ads to Study Long-Run Occupational Change": \$114,772 (Co-PI with Enghin Atalay and Daniel Tannenbaum)	2018-20
Washington Center for Equitable Growth Grant for "Big Data and the Labor Market": \$43,000 (Co-PI joint with Enghin Atalay and Daniel Tannenbaum)	2016-18
Sjaastad Research Fellowship Fund, The University of Chicago	2013-2014
Social Sciences Fellowship, The University of Chicago	2008-2013
Exchange Scholar, Yale Department of Economics	2013
Lee prize, Best Field Exam (Macroeconomics, joint winner), The University of Chicago	2010
Lee prize, Best Price Theory Core Exam, The University of Chicago	2010
Robert Maes Special Award, Universidad del Pacifico (Valedictorian)	2004
CIDA-IDRC grant for selected brief projects (awarded to Undergraduate thesis)	2004

### **Teaching**

University of Michigan

- PhD: International Trade, International Finance
- Undergraduate: International Finance, International Trade, International Economics, Research Seminar in International Trade, Topics in International Trade and Spatial Economics (Undergraduate Level Writing Requirement)

### **Previous Positions**

University of Chicago: Research Assistant to Samuel Kortum	2010-13
Center for Global Development: Research Assistant to Liliana Rojas-Suarez	2004-06
Universidad del Pacifico: Research Assistant to Eduardo Moron	2002-03

### **Refereeing**

American Economic Review, Econometrica, Journal of Political Economy, Quarterly Journal of Economics, Review of Economic Studies, AEJ: Macroeconomics, AEJ: Microeconomics, AEJ: Economic Policy, Review of Economics and Statistics, Journal of International Economics, JPE Macroeconomics, Review of International Economics, International Economic Review, Canadian Journal of Economics, Economic

Journal, European Economic Review, Journal of Development Economics, Economic Development and Cultural Change, Journal of Economic Dynamics and Control, IMF Economic Review, The World Economy, Applied Economics, Economía, National Science Foundation, STEG

**Skills**

Languages: Spanish (native), English (fluent)