
CONTACT INFORMATION	102 UR Drive, #311 Robins School of Business University of Richmond Richmond, VA USA 23173	<i>Office:</i> +18042853726 <i>Mobile:</i> +13026900618 <i>E-mail:</i> tzylkin@richmond.edu <i>WWW:</i> www.tomzylkin.com
CURRENT APPOINTMENT	University of Richmond , Richmond, VA USA <i>Associate Professor</i> Economics Department, Robins School of Business <i>Assistant Professor</i> Economics Department, Robins School of Business	March 2023-present September 2017-February 2023
PREVIOUS	National University of Singapore , Singapore <i>Postdoctoral Fellow in Economics</i> Department of Economics and Global Production Networks Centre	June 2015-August 2017
EDUCATION	Drexel University , Philadelphia, Pennsylvania USA Ph.D., Economics, 2015 University of Pennsylvania , Philadelphia, Pennsylvania USA B.A., Mathematics and English (hons.), 2005	
RESEARCH INTERESTS	International Economics; Trade Agreements; Quantitative Methods	
REFEREED ARTICLES	Baier, S. L., Yotov, Y. V., and T. Zylkin. 2019. On the Widely-differing Effects of Free Trade Agreements: Lessons from Twenty Years of Trade Integration . <i>Journal of International Economics</i> , 116, 206-226. Brunel, C. and T. Zylkin. Do Cross-border Patents Promote Trade? <i>Canadian Journal of Economics</i> , 55(1), 379-418. Correia, S., Guimarães, P., and T. Zylkin. 2020. ppmlhdfc: Fast Poisson Estimation with High-Dimensional Fixed Effects . <i>Stata Journal</i> . 20(1), 95-115. Dai, M., Yotov, Y. V., and T. Zylkin. 2014. On the Trade Diversion Effects of Free Trade Agreements . <i>Economics Letters</i> , 122(2), 321-325. French, S. and T. Zylkin. 2024. The Effects of Free Trade Agreements on Product-level Trade . <i>European Economic Review</i> , 162, 104673. Garfinkel, M. R., Syropoulos, C., and T. Zylkin. 2022. Prudence versus Predation and the Gains from Trade . <i>Journal of Economic Theory</i> , 201, 105434. Larch, M., Wanner, J., Yotov, Y. V., and T. Zylkin. 2019. Currency Unions and Trade: A PPML Re-assessment with High-Dimensional Fixed Effects . <i>Oxford Bulletin of Economics and Statistics</i> , 81(3), 487-510 (lead article). Uysal, P., Y. V. Yotov, and T. Zylkin. 2015. Firm Heterogeneity and Trade-Induced Layoffs: An Empirical Investigation . <i>European Economic Review</i> , 75, 80-97. Weidner, M. and T. Zylkin. 2021. Bias and Consistency in Three-way Gravity Models . <i>Journal of International Economics</i> , 132, 103513.	

BOOK CHAPTER	Breinlich, H., V. Corradi, N. Rocha, M. Ruta, J. Santos Silva, and T. Zylkin, 2021. Using Machine Learning to Assess the Impact of Deep Trade Agreements. In Ana Fernandes, Nadia Rocha, and Michele Ruta (Eds.), The Economics of Deep Trade Agreements (pp. 25-34). London: CEPR Press.
NON-PEER REVIEWED	Baier, S. L., Yotov, Y. V., and T. Zylkin. 2017. One Size does not Fit All: On the Heterogeneous Impact of Free Trade Agreements . <i>VoxEU</i> .
RECENT WORK IN PROGRESS	<p>Bootstrap for Gravity Models</p> <p>Rivalries, Alliances, and Trade (with Maia Linask and Michelle Garfinkel)</p> <p>The Surprising Bias of PPML Estimates of Structural Gravity Models with Two-way Fixed Effects (with Ben Shepherd)</p> <p>Machine Learning in International Trade: Evaluating the Impact of Trade Agreements (with Holger Breinlich, Valentina Corradi, Nadia Rocha, Michele Ruta, and João Santos Silva)</p> <p>Verifying the Existence of Maximum Likelihood Estimates for Generalized Linear Models (with Sergio Correia and Paulo Guimarães)</p> <ul style="list-style-type: none"> • Revise-and-resubmit at <i>Econometric Reviews</i>
TEACHING EXPERIENCE	<p>University of Richmond, Richmond, VA USA</p> <p><i>Instructor</i> September, 2017 - present</p> <ul style="list-style-type: none"> • ECON 101 Principles of Microeconomics. Fall 2017, Fall 2018, Fall 2019, Fall 2020, Spring 2022, Spring 2023, Spring 2024, Fall 2024. • ECON 210 Economics of the European Union. Spring 2018, Spring 2019, Spring 2020, Fall 2020, Spring 2022, Spring 2023, Spring 2024, Spring 2025. • ECON 270 Introductory Econometrics. Fall 2022, Fall 2023. <p>National University of Singapore, Singapore</p> <p><i>Instructor</i> June, 2015 - August, 2017</p> <ul style="list-style-type: none"> • ECON 4342 Honours International Trade. Spring 2016. <p>Drexel University, Philadelphia, Pennsylvania USA</p> <p><i>Instructor</i> June, 2012 - June, 2015</p> <ul style="list-style-type: none"> • ECON 201 Principles of Microeconomics. Summer 2012, Winter 2013. • ECON 498 Applied International Trade. Original special topics course. Spring 2014.
RECENT PRESENTATIONS	<p>2025: Allied Social Science Association Meetings (San Francisco, CA); Australasia Trade Workshop (scheduled); Midwest International Trade Meetings (Virginia Tech University); Syracuse University (scheduled)</p> <p>2023-2024: Southern Economic Association Meetings (New Orleans, LA); Allied Social Science Association Meetings (San Antonio, TX); Conference in honor of Jeffrey Bergstrand (South Bend, IN); Online Australasian Seminar in International Economics; Southern Economic Association Meetings (Washington, DC)</p> <p>2022: Southern Economic Association Meetings; Empirical Investigations in Trade (San Diego) “Gravity at Sixty” Workshop (Vienna, Austria); Rensselaer Polytechnic Institute; Middle Tennessee State University; Midwest International Trade Meetings (Purdue University).</p> <p>2021: Econometric Society Winter Meetings (online); Western Economic Association Meetings (online); Southern Economic Association Meetings (Houston, TX)</p> <p>2020: College of William & Mary; Empirical Trade Online Seminar; World Bank Conference on Deep Trade Agreements (online); USITC Symposium on Trade Policy Modeling (online); Southern</p>

Economic Association Meetings (online); Western Economic Association Meetings (online)

2019: Southern Economic Association Meetings (Ft. Lauderdale, FL); Stata Conference (Chicago, IL); University of Virginia; Western Economic Association Meetings (San Francisco, CA)

2018: Institutions, Trade, and Economic Development Workshop (Syracuse University); Lisbon Meetings in Game Theory and Applications (Lisbon, Portugal); Midwest International Trade Meetings (Drexel University & Vanderbilt University); Southern Economic Association Meetings (Washington, DC); International Monetary Fund; Council of Economic Advisors

2017: Australasia Trade Workshop (Queensland University of Technology); Southern Economic Association Annual Meetings (Tampa, FL); SMU-NUS Joint Trade Workshop; Asian Bureau of Economics and Finance Research (Singapore)

SOFTWARE PACKAGES

[ge_gravity](#): Stata and R programs for computing the general equilibrium effects of trade policies based on a structural gravity model.

[penpml](#): R package for regularized Poisson PML estimation with both high-dimensional fixed effects and high-dimensional covariates.

[ppmlhdfe](#): Stata program for fast Poisson PML estimation with multiple levels of fixed effects.

[ppml_fe_bias](#): Stata program for correcting inferences in Poisson PML gravity models with two- and three-way fixed effects

[ppml_panel_sg](#): Stata program for fast Poisson PML estimation of structural gravity models.

INSTITUTIONAL SERVICE

University of Richmond, Richmond, VA USA

- University Gen. Ed. Committee: Advisory Group for Social Inquiry courses, 2023-
- Advisory Board for Global Studies Program: Member, 2022-
- University Student Development Committee: Member 2022-
- Committee member for International Business Program: 2021-
- ECON 101 Course Coordinator: 2018-
- University Library Committee: Member 2018-2022, Chair 2021-2022
- Participating faculty, Endeavor RSB (pre-business residential learning community): 2019-2021
- Committee member for Jackson Award (undergraduate research paper award): 2020-2022
- Co-convener for "Role Model Effects in STEM" Faculty Learning Community, AY 2021-2022
- "Re-designing Humanities" Faculty Learning Community, AY 2021-2022

REFEREEING

American Economic Journal: Economic Policy; Canadian Journal of Economics; Economic Inquiry; The Economic Journal; Economics Letters; European Economic Review; Economic Theory; International Economic Review; Journal of Applied Econometrics; Journal of Business and Economic Statistics; Journal of Comparative Economics; Journal of Econometrics; Journal of Economic Behavior and Organization; Journal of Economic Geography; Journal of Environmental Economics and Management; Journal of the European Economic Association; Journal of International Economics; Open Economies Review; Oxford Bulletin of Economics and Statistics; Review of International Economics; Review of World Economics; Southern Economic Journal; The World Economy

PROFESSIONAL AFFILIATIONS

Institutions, Trade and Economic Development Network (INSTED), University of Exeter; Global Production Networks Centre (GPN@NUS), National University of Singapore; American Economic Association; Southern Economic Association

GRANTS AND
AWARDS

ESRC U.K. Research and Innovation grant for Machine Learning in International Trade Research (with Holger Breinlich, Valentina Corradi, and João Santos Silva), 2020-2023.

Robins School of Business Outstanding Scholarly Activity Award, 2021

Robins School of Business Outstanding Research Paper Award, 2019, 2021, 2022

Drexel University Doctoral Research Excellence Award, 2014

Lindau Nobel Laureate Meeting in Economic Sciences Young Scientist Award, 2014

LeBow College of Business Outstanding Economics Stream Research Paper Award, 2013, 2014

Drexel University Teaching Excellence Award, 2013

Drexel University Provost Fellowship for Research, 2009

University of Pennsylvania: Distinction in English, 2005

PERSONAL
INFORMATION

Citizenship: U.K./U.S. (dual national)

Date of Birth: May 26th, 1982

Hometown: Wilmington, DE USA