## Erich Josef Schwartz

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Phone: (518) 369-6018 Alt-Email: erichjschwartz5@gmail.com Citizenship: US

Research interests Economic Development, Political Economy, Experimental Economics, Asian

Studies

Education University of Hawaii- Manoa Honolulu, HI

PhD in Economics August 2022 – Present

Waseda University- Graduate School of Asia-Pacific Studies Tokyo, JP

MA in International Relations September 2020 – September 2022

Advisors: Dr. Atsushi Kato (primary), Dr. Tomoo Kikuchi

George Mason University Fairfax, VA

BS in Economics August 2015 – May 2019

Minors in Chinese Language, Northeast-Asia Pacific Studies

Magna Cum Laude

Honors and Monbukagakusho Scholarship (Japanese MEXT) 2022

scholarships Certificate of Merit/GSAPS High Honors List (Waseda GSAPS) 2021

Excellence in Academic Achievement Award (GMU Dept. of Economics) 2019 Excellence in the Chinese Minor (GMU Chinese Program) 2019

Publications High Speed Rail Opening and Economic Agglomeration Effects in

Western China

Schwartz, Erich J. (2022) MA Thesis, Waseda GSAPS

Research experience Estimating the Economic Need and Environmental Impact of Invest-

ments in Natural Gas Pipeline Infrastructure

Mentor: Dr. Michael Roberts (UH Manoa) June 2023 – Present

Used SWITCH modelling to determine optimal level of natural gas infrastructure investment needs with endogenous price and supply and demand response. Working paper available here. Provided assistance with data cleaning

and preparation to run in the model, literature review etc.

Waseda Institute of Digital Government

Mentors: Dr. Toshio Obi (Waseda University- Emeritus), Dr. Naoko Iwasaki (Waseda University)

September 2021 – July 2022

Researched and edited the Waseda International Digital Government Rankings 2021, available here. Researched publications on digital governance, ICT and other emerging technologies. Provided policy suggestions for reports. Researched and wrote a report on bilateral investment between the US and Indonesia/Vietnam. Assisted with conferences and events put on by the Institute.

Teaching experience

**Teaching assistant, Department of Economics (UH Manoa)** Fall 2023 ECON 317: Japanese Economy and ECON 301: Intermediate Microeconomics Graded student exams and problem sets

**Teaching assistant, Department of Economics (UH Manoa)** Spring 2023 Econ 130: Principles of Microeconomics and ECON 358: Environmental Economics

Graded student problem sets and exams, led weekly review sessions, proctored exams

**Teaching assistant, Department of Economics (UH Manoa)** Fall 2022 ECON 130: Principles of Microeconomics

Taught weekly review sessions, graded problem sets and exams.

Industry experience

## United States Farm Credit Administration,

McLean, VA

Associate Examiner

June 2019 – August 2020

Performed regular examinations of associations within the Farm Credit System (a network of farmer owned lending institutions designed to serve the financial needs of agricultural, rural and related entities). Examined associations' loan portfolios and individual loan documents to identify risk, ensure due diligence, and to certify lender compliance with relevant regulations. Inspected borrower balance sheets, income statements, appraisals, loan agreements, collateral filings and liens, mortgages, etc. Assessed association safety and soundness by performing financial calculations and measuring association performance via benchmarks. Compared association policies and procedures with regulations and law to ensure lender compliance. Drafted reports and presented findings before both the Administration and lender boards.

Global Education Office, George Mason University

Fairfax, VA

Office Assistant/Peer Advisor

January 2018 – June 2019

Performed basic office tasks such as paperwork processing, answering student queries, and advised students on study abroad opportunities. Assisted Global Education Office staff with student orientations, study abroad fairs, and other student outreach operations. Supported the manager of administration, finances, and human resources with financial related tasks, including professor reimbursement, currency conversion calculations, and receipt auditing

Conducted data collection and analysis on Zhuhai Airport to forecast demand for inflight catering. Secondary tasks included assisting with unit tours and presentations, drafting and revising documents, tasting and evaluating inflight meals, examining contracts for changes, and other basic office tasks.

## Skills **Programming**

Proficient in: R, Stata

Familiar with: Shazam, SAS

## Languages

Native: English Proficient: Chinese Basic: Japanese