SOOHYUN CHOI

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Education	 University of Texas at Dallas, Richardson, TX Ph.D. Candidate in Economics Dissertation Title: "U.S. Income Volatility and Interstate Mign Committee: Seth Giertz (Chair), Donggyu Sul, Victor Valcarce 	May 2023 (expected) ration" el, Camila Morales	
	Yonsei University, Seoul, South Korea M.A. in Economics	Aug 2011	
	Sogang University , Seoul, South Korea B.S. in Mathematics and Bachelor of Economics (Magna Cum	Aug 2009 Laude)	
Employment	 Austin College, Sherman, TX Visiting Assistant Instructor, Aug 2022 – Present Adjunct Instructor, Feb 2022 – May 2022 CO101 Principles of Microeconomics ECO102 Principles of Macroeconomics ECO302 Intermediate Macroeconomics (scheduled) JT100AM Korean Language and Culture (scheduled) 	Feb 2022 – Present	
	 University of Texas at Dallas, Richardson, TX Instructor, Aug 2020 – Dec 2021 ECON2302 Principles of Microeconomics ECON4302 Urban and Regional Economics Teaching Assistant, Jan 2018 – May 2020, Jan 2022 – May 2022 ECON3315 Sports Economics ECON4355 Econometrics ECON6306 Applied Econometrics ECON7309 Econometrics II Research Assistant, May 2019 – Aug 2019 Explored course-taking patterns in Texas high school and acader college between Division I athletes and others (with Dr. Kur O'Brien) 	Jan 2018 – May 2022 nic performance in Texas t Beron and Dr. Daniel	
	Korea Investment and Securities , Seoul, South Korea Equity Research Analyst Bank and Card Sector	Jul 2011 — Nov 2015	
Research Interests	Labor Economics, Public Economics, Urban Economics		
Working Papers	Trends in Earnings Volatility for U.S. Men: 1979-2017 (Job Market Paper) Presented at 2021 UT Dallas Brown Bag Seminar, 2022 MEA Annual Meeting, 2022 KAEA Job Market Conference, and 2022 SEA Annual Meeting. Scheduled to present at 2023 AEA/ASSA Annual Meeting		
	Abstract: This article explores how U.S. male income has evolve 2017. The research aims to decompose the income volatility into the transmission of transm	d, ranging from 1979 to the <i>permanent component</i>	

– the long-term average – and *transitory component* – the period-specific deviation from the average – since the two have different implications in practice. After constructing a pseudo panel using the Current Population Survey, we estimate the structure of income volatility using an extended semiparametric model proposed by Moffitt Zhang (2018). The transitory variance fluctuated through the mid-1990s and declined until 2002. Since then, the transitory variance increased through 2013 and almost recovered to the level in the mid-1990s. Furthermore, we find a countercyclical pattern of gross volatility and transitory variance around the Great Recession.

Income Convergence and Regional Labor Markets in the U.S. Revisited Presented at Austin College

Abstract: The decline of the U.S. income convergence rate across states has been widely accepted in the context of beta convergence or sigma convergence. This article revisits the question of income convergence by applying a relative convergence test, which again demonstrates that U.S. regional incomes do not converge. Alternatively, income convergence has formed among four subgroups – called clubs – within which states have specific characteristics in common. The ordered logit regression analysis suggests that changes in labor demand and public school spending contribute to the formation and composition of convergence clubs.

Evaluating Estimators of Tax Migration Responses

Abstract: The present paper uses Monte Carlo simulation techniques to evaluate estimators of existing literature that studies migration responses to changes in income tax differentials across countries or U.S. states. We first estimate U.S. income dynamics based on the assumption that unobserved income consists of a fixed individual-specific component and a period-specific idiosyncratic random component in order to generate an income variable. Then, the data set creates an interstate migration variable such that workers leave a hightax state and move to a low-tax state. After the data generating process, we analyze the behavior of two methods widely used in the migration literature: logit and difference-anddifference regressions.

Conference	Bush, R., and Choi, S. (2019, November). Forecasting Ethereum STORJ token prices:
Proceedings	Comparative analyses of applied bitcoin models. In 2019 International Conference on Data
	Mining Workshops (ICDMW) (pp. 216-223). IEEE.

Work In Progress	Does Gig Economy Mitigate Rental Evictions?		
	The Effect of Opportunity Zones on Mortgage Market		
Presentations & Seminars	 2023: AEA/ASSA Annual Conference (poster session, scheduled) 2022: Southern Economic Association Annual Conference, Korea-America Economic Association Job Market Conference, Midwest Economic Association Annual Conference, Austir College – Seminar 2021: University of Texas at Dallas – Brown Bag Seminar 		
Professional Activities	Discussant, Midwest Economic Association Annual Conference Session Chair, International Conference on Data Mining Workshops	2022 2019	
Fellowships, Grants, Honors & Award	DFW Research Data Center Grant SEA Graduate Student Award Betty & Gifford Johnson Travel Award Fred Hill Scholarship	2022 - 2023 2022 2022 2022 2022	

	Honor Society of Phi Kappa Phi	2022	
	Ph.D. Research Small Grant	2019, 2022	
	Irving J. Hoch Scholarship	2019 - 2020, 2022	
	Charles C. McKinney Scholarship	2019, 2021	
	Brain Korea 21 Scholarship, Yonsei University	2009 - 2011	
	Honors Scholarship (Given to students with top 3% GPA), Sogang U	niversity 2008	
Organizations	American Economic Association		
& Affiliates	Midwest Economic Association		
	Southern Economic Association		
	Korean American Economic Association		
	The Honor Society of Phi Kappa Phi		
Others	Programming		
	Proficient in Stata, Matlab, R, IAT_EX		
	Experience with HTML, SAS, Gauss, C+		
	Languages:		
	English (fluent), Korean (native)		
	Financial certificates:		
	Korean Financial Research Analyst (Aug 2012), Korean Securities Investment Advisor (Jun		
	2014), Korean Fund Investment Advisor (Apr 2014)		
	Nationality:		
	The United States		

References

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Ashley Tharayil

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