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SHIYI CHEN

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ACADEMIC EMPLOYMENT

Allegheny College 2022 -
Visiting Assistant Professor

EDUCATION

University of Connecticut 2022
Ph.D. Economics Storrs, CT
Dissertation Topic: "Three Essays on Marriage, Work, and Affirmative Action"

London School of Economics 2014
MSc. Real Estate Economics and Finance London, UK

University of Manchester 2013
B.A.(Hons) Business Studies Manchester, UK

FIELDS OF SPECIALIZATION

Primary: Labor Economics, Demographic Economics
Secondary: Public Policy, Health Economics, Women and Minority

TEACHING INTERESTS

Applied Microeconomics, Econometrics, Statistics, Labor Economics, Demographic Economics, Health Economics, R/Python/Stata Programming, Big Data

JOB MARKET PAPER

"Affirmative Action Policies and Interracial Marriage," *Under Review*
(ASSA interview video: <https://www.aeaweb.org/conference/videos/2020/shiyi-chen>)

If affirmative action policies induce more exposure of whites to minorities on the job, then this can theoretically improve race relations making these policies only necessary in the short run. However, it has been argued that affirmative action policies can have negative long-term consequences on the minorities they are designed to help if the policies result in resentment among members of the majority group. This paper explores the relationship between affirmative action policies and race relations by examining how interracial marriage patterns - a readily available measure of race attitudes change in response to the enactment of state affirmative action laws. Specifically, this paper exploits time and state variation in initiating affirmative action laws along with fact that state affirmative action policies directly affect only public-sector employees. Using a triple difference model, I find that the probability of a white male having a

black wife increases by 0.08 percentage points in response to being exposed to affirmative action policies given when he married, where he lives, and whether he is a public sector worker. Results for black males are not affected by affirmative action laws. Furthermore, interracial marriage decisions for females, regardless of race, are not affected by state affirmative action policies. Taken together, these results suggest that affirmative action laws improve race relations but with important gender and racial differences.

WORKING PAPER

“Gender Composition in the Workplace and Marriage Rates,” *Accepted for Publication, Journal of Demographic Economics*

“Novel Implementation of State Reporting Policy for Substance-Exposed Infants,” (with Margaret H. Lloyd Sieger, Cynthia Nichols, Melissa Sienna, and Marilyn Sanders), *Hospital Pediatrics*, 12, no.10 (2022): 841-848

WORKS IN PROGRESS

“Affirmative Action Bans and Black-White Wage Gaps: Evidence from Public Sector Workers” with Kenneth Couch

“Does CAPTA Increase Substance Exposed Infant Reports to Child Protection?” with Margaret H. Lloyd Sieger

“Does Workplace Interaction Affect Racial Attitudes? Evidence from Working From Home Occupations”

RESEARCH EXPERIENCE

Research Assistant II for Prof. Margaret H. Lloyd Sieger, University of Connecticut, Fall 2021 - Summer 2022

TEACHING EXPERIENCE

Instructor, Issues in Financing Health Care, Gender and Economics, Economic Statistics, Allegheny College, Spring 2023

Instructor, Economic Statistics, Intro to Macro, Allegheny College, Fall 2022

Instructor, Applied Business Statistics (Online & Hybrid Sections), Southern Connecticut State University, Spring 2021

Instructor, Writing in Economics, University of Connecticut, Spring & Fall 2020

Instructor, Econometrics I (Stata Lab), University of Connecticut, Fall 2018 & Spring 2019

Teaching Assistant, Financial Data Mining - Big Data Analytics, University of Connecticut, Fall 2018 - Spring 2021

DEPARTMENT SERVICE

Advisor, Women in Business and Economics Club, Allegheny College, Fall 2022 - present

CONFERENCE AND SEMINAR PRESENTATIONS

2022 (Scheduled): Southern Economics Annual Meetings (SEA)
2021: Population Association of America (PAA)
2020: Southern Economics Annual Meetings (SEA), American Economic Association Annual Meetings (AEA), Labor Seminar, University of Connecticut
2019: Eastern Economics Annual Meetings (EEA), Data Science & AI Conference (Invited)
2018: Eastern Economics Annual Meetings (CSWEP Session)

SCHOLARSHIPS AND FELLOWSHIPS

Doctoral Dissertation Fellowship, Fall 2020
Doctoral Student Travel Fellowship, Spring 2020
Eleanor Bloom Supplemental Funds, Summer 2019
Eleanor Bloom Fellowships, 2017 – 2019
Provost Recognition for Excellence in Teaching, Fall 2018 & Fall 2020
Economics Department Graduate Assistantship, 2016 - 2021

LEADERSHIP AND SELECTED VOLUNTEER

President, Graduate Data Science Student Organization, University of Connecticut, Fall 2018 – Spring 2022
Teaching Volunteer, Donar Education Center, Kenya, Summer 2013

COMPUTATIONAL SKILLS

Stata, Python, R studio, SAS, SPSS, LaTeX

LANGUAGES

Mandarin Chinese (Native), English (Fluent), German (Basic)

REFERENCES

Prof. Delia Furtado
University of Connecticut
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Prof. Kenneth Couch
University of Connecticut
(860)486-4570
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