Zachary Stueck Fone

Office Address
U.S. Air Force Academy
Office of Labor and Economic Analysis
Fairchild Hall, room 4K35A
2354 Fairchild Dr, USAFA/DFEG
USAF Academy, CO 80840

Contact Info
(207) 449-9919
zachary.fone@afacademy.af.edu

www.zachfone.com
Pronouns: he/him/his

Education

Ph.D., Economics, University of New Hampshire — May 2020

M.A., Economics, University of New Hampshire — May 2016

B.S., Economics, University of New Hampshire — May 2015

Professional Experience

Assistant Professor and Analyst — Jun 2022-present
Office of Labor and Economic Analysis, U.S. Air Force Academy

Postdoctoral Research Scholar — Jul 2020-Jun 2022
Initiative for Regulation and Applied Economic Analysis, Montana State University

Areas of Specialization

Research: Labor, Crime, Health, Public, and Sports Economics

Teaching: Econometrics, Labor Economics, Economics of Crime, Health Economics, Public Economics, and Sports Economics

Publications

"Aim High: The Impacts of Marijuana Legalization on Air Force Recruitment, Drug Use, and Disciplinary Actions" – with Aaron Albert and Anne Portlock. Accepted. *Journal of Policy Analysis and Management*.

"Recreational Marijuana Laws and Racial Disparities: New Evidence on Arrests and Deaths of Despair" – with Gokhan Kumpas and Joseph J. Sabia. 2026. *The Journal of Law and Economics*, 69(2): 251-284.

"Did the Dependent Coverage Mandate Reduce Crime?" – with Andrew I. Friedson, Brandy J. Lipton, and Joseph J. Sabia. 2023. *The Journal of Law and Economics*, 66(1): 143-182.

"The Unintended Effects of Minimum Wage Increases on Crime" – with Joseph J. Sabia and Resul Cesur. 2023. *Journal of Public Economics*, 219: 104780.

Coverage: American Experiment, Brookings - Class Notes, Council on Criminal Justice, Economist Writing Every Day (Part 1, Part 2)

"You Booze, You Lose? Spillovers to Crime from Alcohol Sales at College Football Games" 2023. *Journal of Sports Economics*, 24(2): 193-240.

Coverage: The (weekly) Sports Piece (podcast: Part 1, Part 2)

Working Papers

"Retirement Benefit Portability and Retention" (with Nathan Wozny and Mike LaForest-Tucker)

"Dependent Health Coverage and Intimate Partner Violence" (with Nuria Rodriguez-Planas and Wei Zheng)

Policy Reports

"Commissioned Officer Quality across Commissioning Sources" (lead investigator) September 2026.

"Blended Retirement System Retention Analysis: Updated Results using Matching" (lead investigator) March 2026.

"Blended Retirement System Retention Analysis: Early-Career Enlisted Results" (lead investigator, with Nathan Wozny) May 2025.

"USAFA Faculty Restructuring Impact Considerations" (lead investigator) April 2025.

"Social Support and Harmful Behaviors in the Department of the Air Force: An Economic Analysis" (lead investigator) January 2024.

"Recruiting in a Competitive Labor Market: An Economic Lens" (with multiple OLEA coauthors) August 2023.

"Economic Analysis of Space Force Personnel Management Act" (with multiple OLEA coauthors) April 2023.

"Rater Incentives in the Performance Evaluation Process" (with multiple OLEA coauthors) September 2022.

"Estimating the Number of Department of the Air Force Enlisted Personnel Eligible for SNAP in 2021" (with David Dingus) September 2022.

Teaching Experience

U.S. Air Force Academy	USAF Academy, CO
Econometrics I	Spring 2024
Econometrics II	Spring 2023, Fall 2024
Economics Capstone	Fall 2024, Spring 2025
Introduction to Economics	Fall 2025, Fall 2026
University of New Hampshire	Durham, NH
Intermediate Macroeconomics	Fall 2019
San Diego State University	San Diego, CA

Stata Lab Fall 2018

Teaching Certificates (earned)

Dean's Teaching Certificate 2025

Course Design Institute 2023

Certificate in College Teaching 2020

Conference and Seminar Presentations

University of Colorado Denver, Denver, CO (February 2027):
"Retirement Benefit Portability and Retention"

Eastern Economic Association Annual Meeting, La Romana, Dominican Republic (May 2026):
"Dependent Health Coverage and Intimate Partner Violence"

Workshop on Violence Against Women, Universitat de Barcelona, Barcelona, Spain (September 2025):
"Dependent Health Coverage and Intimate Partner Violence"

United States Military Academy, West Point, NY (September 2025):
"Changing Retirement Systems and Early Career Retention: Evidence From the U.S. Military"

Western Economic Association Annual Meeting, San Francisco, CA (June 2025):
"Changing Retirement Systems and Early Career Retention: Evidence From the U.S. Military"

Security Studies Seminar, West Point, NY (February 2025):
"Changing Retirement Systems and Early Career Retention: Evidence From the U.S. Military"

Western Economic Association Annual Meeting, Seattle, WA (July 2024):
"Aim High: The Impacts of Marijuana Legalization on Air Force Recruitment, Disciplinary Actions, and Drug Use"

Annual Conference for the American Society of Health Economists, San Diego, CA (June 2024):
"Aim High: The Impacts of Marijuana Legalization on Air Force Recruitment, Disciplinary Actions, and Drug Use"

Southern Economic Association Annual Meeting, New Orleans, LA (November 2023):
"Aim High: The Impacts of Marijuana Legalization on Air Force Recruitment, Disciplinary Actions, and Drug Use"

CU Boulder Applied Microeconomics Workshop, Boulder, CO (August 2023):
"Aim High: The Impacts of Marijuana Legalization on Air Force Recruitment, Disciplinary Actions, and Drug Use"

Southern Economic Association Annual Meeting, Fort Lauderdale, FL (November 2022):
"Bloody Sunday: Super Bowl Sunday and Motor Vehicle Fatalities"

U.S. Air Force Academy, USAF Academy, CO (September 2022):
"Developments in Difference-in-Differences"

Western Economic Association Annual Meeting, Portland, OR (June 2022):
"Bloody Sunday: Super Bowl Sunday and Motor Vehicle Fatalities"

Southern Economic Association Annual Meeting, Houston, TX (November 2021):
"The Impact of SNAP Disbursement Schedules on the Supply of SNAP Retailers and Access to Food"

Southern Economic Association Annual Meeting, New Orleans, LA (November 2020, online):
"You Booze, You Lose? Spillover Effects of Alcohol Sales at College Football Games"

Eastern Economic Association Annual Meeting, Boston, MA (February 2020):
"You Booze, You Lose? Spillover Effects of Alcohol Sales at College Football Games"

Western Economic Association Annual Meeting, San Francisco, CA (June 2019):
"The Dependent Coverage Mandate Took a Bite Out of Crime"

Society of Economics of the Household Annual Meeting, Lisbon, Portugal (May 2019):
"Do Minimum Wage Increases Reduce Crime?"

Southern Economic Association Annual Meeting, Washington, DC (November 2018):
"Do Minimum Wage Increases Reduce Crime?"

Eastern Economic Association Annual Meeting, Boston, MA (February 2018):
"Do Minimum Wage Increases Reduce Crime?"

Awards

Edward L. Claiborn Award for Writing Excellence — AY 2024-25
Department of Economics and Geosciences, U.S. Air Force Academy

Outstanding Student Teacher Award — May 2020
Department of Economics, University of New Hampshire

Outstanding Master's Paper Award — May 2016
Department of Economics, University of New Hampshire

Referee Service

The B.E. Journal of Economic Analysis & Policy, Journal of Labor Economics, Health Economics, Humanities & Social Sciences Communications, Education Finance and Policy, Journal of Development Economics, Journal of Economics, Race, and Policy, Journal of Labor Research, Economics of Education Review, BMC Public Health, Contemporary Economic Policy, Empirical Economics, Industrial Relations Journal, International Criminal Justice Review, Journal of Population Economics, Journal of Sports Economics, Preventive Medicine, Public Finance Review, Research in Higher Education, Southern Economic Journal

Affiliations

Collaborator - WomEmpower Project, Jul 2026-present

Faculty Affiliate - Center for Health Economics & Policy Studies, San Diego State University, Jul 2022-present

Institutional Service

Social Science Research Methods - Seminar Series (organizer), Aug 2022-present

Freshmen Advisor, Aug 2023-present

Faculty Hiring Committee, 2024-2025 cycle

Outreach

Virtual Workshop on "*Economics Perspectives on Minimum Wages*" - Co-organizer (Mar 2022)

Virtual Workshop on "*Work Requirements & The Social Safety Net*" - Co-organizer (Feb 2022)

Virtual Workshop on "*The Economics of Workers' Compensation Insurance*" - Co-organizer (Mar 2021)

Technical Skills

Stata, LaTeX, R, and SAS

References

Dr. Karen Conway, University of New Hampshire, email: Karen.Conway@unh.edu

COL Francis X. Murphy, U.S. Military Academy at West Point, email: francis.murphy@westpoint.edu

Dr. Joseph J. Sabia, San Diego State University, email: jsabia@sdsu.edu

Dr. Nathan Wozny, U.S. Air Force Academy, email: nathan.wozny@afacademy.af.edu

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