

ADRIAN WOLANSKI

CONTACT INFORMATION

Email: awolansk@purdue.edu

EMPLOYMENT

Purdue University

Lecturer, Quantitative Methods Area, Mitchell E. Daniels Jr. School of Business

2024-present

EDUCATION

University of California San Diego

Ph.D. Economics

2024

Indiana University Bloomington

B.A. Economics (Honors with Highest Distinction, General Honors Notation, Department Honors)

2017

B.S. Applied Mathematics (Honors with Highest Distinction, General Honors Notation)

2017

FIELDS OF INTEREST

Experimental economics, behavioral economics, decision theory, causal inference

WORKING PAPERS

Consistent social choice, joint with Evgenii Baranov (**Job Market Paper**)

Abstract: This paper studies when it is possible to link a social planner's preferences across groups of different agents. We propose a preference consistency criterion that relates members of a family of social preferences across domains of different agents; this criterion requires preferences to be identical on domains differing only by adding agents with choice-independent payoffs. We derive additional domain changes for which consistent preferences are invariant, and test adherence to these predictions in an online laboratory experiment. While consistency rates are reasonably high, we document significant differences in consistency across the different types of domain changes. Additionally, we find that participants tend to choose options with higher inequality/lower inefficiency as domain size increases.

Attitudes towards intertemporal inequality, joint with Evgenii Baranov

Abstract: We provide a theoretical approach for investigating attitudes towards intertemporal inequality. We generalize the Pigou-Dalton principle to intertemporal settings by formulating several partial orders on the space of consumption streams. Three of the partial orders account for payments received over the lifespan of the stream, and differ only by how intensely one stream dominates another. A fourth partial order only accounts for the level of inequality experienced in a specific period, rather than over the lifespan of the stream. We then perform a laboratory experiment to distinguish the empirical relevance of these different partial orders and inequality rankings. We find that orders which rank whole streams accurately reflect how participants view streams for themselves, but these views do not translate into how they choose for others. Instead, many of our participants display inequality aversion based on period-wise outcomes. This suggests another avenue to resolve the impossibility result of Zuber (2011).

Dynamic inconsistency and convex commitment devices, joint with Danil Dmitriev (preliminary)

Abstract: We present a laboratory experiment designed to measure both actual and perceived dynamic inconsistency using a novel convex commitment device. We find that many participants demand a great deal of commitment despite displaying little evidence of dynamic inconsistency, resulting in welfare losses. This contrasts with the usual finding in the literature of welfare losses caused by participants not demanding commitment despite being dynamically inconsistent. Our results suggest commitment devices require careful design to guard against welfare losses from both excessive and insufficient uptake.

WORKS IN PROGRESS

Decision making with large language models, joint with Evgenii Baranov and Dmitrii Kiselev

OLDER PUBLICATIONS

“The role of insurance in international shipping costs” *Economics Letters*, June 2017, Vol. 155, 116-120

TEACHING EXPERIENCE

Purdue University

Instructor of Record, Mitchell E. Daniels Jr. School of Business

MGMT 30500 Business Statistics FA24

University of California San Diego

Instructor of Record, Department of Economics

ECON-100B Intermediate Microeconomics B SU23

Teaching Assistant, Department of Economics

ECON-2 Introductory Microeconomics, Market Imperfections and Policy WI20, FA21

ECON-3 Introductory Macroeconomics SU21

ECON-100A Intermediate Microeconomics A FA18, SP19, SP20, WI21, SP21, SU21, WI22, FA22

ECON-100B Intermediate Microeconomics B WI19, SU21, SU22, WI23

ECON-100C Intermediate Microeconomics C FA19, FA20

ECON-104 Economics with Morals WI23

ECON-171 Decisions Under Uncertainty SU22

ECON-172B Operations Research B, Convex Optimization SU23

Teaching Assistant, Rady School of Management

MGT-71 Business and Operations Management SP24

MGT-151 Business Analytics SP24

MGT-160 Experiments in Firms and Organizations SP22, SP23, FA23, WI24

MGT-171 Operations Management SP24

Indiana University Bloomington

Undergraduate Instructional Assistant, Department of Economics

ECON 201 Introductory Microeconomics SP16

ECON 202 Introductory Macroeconomics FA15

GRANTS AND AWARDS

University of California San Diego

Summer Graduate Teaching Scholar SU23

Department of Economics Research Grant FA21, WI22, WI23

Department of Economics Summer Research Fellowship SU18, SU19

Regents Fellowship AY17-18

Indiana University Bloomington

Arlington W. Williams Scholarship SP17

James E. Moffat Scholarship SP16

Phi Beta Kappa SP16

Excellence Scholarship AY13-14 to AY16-17

Hutton Honors College Reynolds Scholarship AY13-14 to AY16-17

College of Arts and Sciences Scholarship AY13-14 to AY16-17

PROFESSIONAL DEVELOPMENT ACTIVITIES

Course Design Workshop, UC San Diego Engaged Teaching Hub 2023

Introduction to College Teaching, UC San Diego Engaged Teaching Hub 2022

DEPARTMENT SERVICE

COMRADES Mentor (for first year economics PhD students) AY18-19 AY19-20 AY21-22

ECONnected Mentor (for undergraduate economics students) AY21-22

Moderator of Graduate Student Panel for Admitted PhD Students 2023, 2024

Member of Graduate Student Panel for Admitted PhD Students 2018, 2020

REFeree SERVICE

Management Science (Reproducibility Collaboration Member)

PRESENTATIONS AND SEMINARS

UCSD Theory, Behavioral, Experimental Group (TBE) Graduate Student Workshop	FA20, SP22, SP23
UCSD TBE Group Seminar	FA23
Economic Sciences Association Job Market Series	FA23
BEESCUITS	FA23
Bowling Green State University, University of Akron (Invited)	WI24

OTHER INFORMATION

Citizenship: United States
Languages: English (native), Russian (elementary)
Technical Skills: Stata, Excel, oTree, Qualtrics