

Jonathan Lucas Reddinger

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Fields of study: Behavioral, Experimental, and Labor Economics

Education

Ph.D. Economics	University of California, Santa Barbara	in progress
Committee: Gary Charness, Erik Eyster, Ignacio Esponda		
M.S. Applied Economics	Montana State University, Bozeman	May 2010
Committee: Robert K. Fleck, Christiana Stoddard, Timothy Fitzgerald		
B.A. Philosophy	Montana State University, Bozeman	May 2007
Second major in Economics, minor in Mathematics, with highest honors		

Research

“Temptation: Immediacy and Certainty” working paper

Is an option *especially* tempting when it is both immediate and certain? I conduct a longitudinal experiment on Amazon Mechanical Turk using real-effort provision to quantify the effect of risk on present-bias. I find that the *intensity* of present-bias increases drastically from $\beta = 1.03$ under uncertainty to $\beta = 0.75$ under certainty, with broad implications for prevailing experimental methodology and the theory of risk and time preferences.

Pre-registered in the AEA RCT Registry. Programmed with PHP, MySQL, Javascript (jQuery), XHTML, CSS, and the Amazon Web Services (AWS) MTurk API. Used AWS Computing Cloud.

“Wage Policies, Incentive Schemes, and Motivation” with Gary Charness and Michael Cooper
Forthcoming in the *Handbook of Labor, Human Resources and Population Economics*.

We review experimental and field evidence of how effort and performance in the labor market is affected by financial incentives and non-monetary motivators. We discuss how especially small incentives may crowd-out intrinsic motivation, while large incentives may cause choking. We further discuss how a wide variety of social preferences affect labor supply, including gift exchange, fairness, and reciprocity.

Laboratory Experience

UCSB Experimental and Behavioral Economics Laboratory **Sept 2018 – present**

- Contributed technical solutions using shell scripting and Perl on the Linux ORSEE server.
- Maintained the laboratory subject pool by carefully pruning inactive subject accounts.
- Developing improvements to the ORSEE codebase to improve account management.

Technology Expertise

Statistical: Stata, Matlab, R, Python **Experimental:** ORSEE, oTree **Misc:** LaTeX, Git, Subversion

Web development (advanced): PHP, MySQL, Javascript, CSS; front- and back-end frameworks

Operating systems (expert): Debian Linux, FreeBSD, OpenBSD, MS Windows (prior MCP cert.)

Infrastructure (advanced): Amazon Web Services (EC2, S3, Mechanical Turk)

Networking, security (expert): CompTIA Security+, CompTIA Network+, CCNA (#840-801)

Technology Experience

RightNow Technologies, Inc. (acquired by Oracle) **Bozeman, MT** Mar 2010 – Sept 2011

Title 0: **Quality Assurance Test and Documentation Engineer**

Title 1: **Software Engineer**

- Focused on web application engineering and upgrade engineering for production systems.
- Lead projects to increase visibility of team metrics and centralize tools used by upgrade engineers.
- Guided projects shared with internal systems development teams and product development teams.
- Specialized in technical documentation and business requirement drafting of production sites.
- Conducted quality assurance testing on upgrade engineering work, managing the UAT process.
- Held on-call duties for upgrades to clients' production websites, remediating any site emergencies.

Invited Presentations

Economic Science Association, North America Conference **Oct 2019**

Title: "Temptation: Immediacy and Certainty"

Loyola Marymount University and University of Southern California

Peer-Reviewed Publications

"LISA Data Analysis Using Genetic Algorithms" with Jeff Crowder and Neil J. Cornish. Physical Review D 73. March 2006.

Teaching Experience

Graduate Teaching Assistant **University of California, Santa Barbara**

Master's level

Corporate Finance		Spring 2016
Econometrics II		Winter 2016
Econometrics I		Fall 2015

For majors

History of Economic Thought		Spring 2018
European Economic History		Spring 2018
Intermediate Macroeconomics	(2 quarters total)	Spring 2017
Finance	(5 quarters total)	Winter 2017

Intermediate Microeconomics	(3 quarters total)	Winter 2015
<i>Pre-majors</i>		
Intermediate Microeconomics	(4 quarters total)	Summer 2016
Principles of Macroeconomics		Spring 2015
Statistics with Business and Economic Applications		Fall 2011
<i>Non-majors</i>		
Introduction to Economics		Winter 2015

Adjunct Faculty **Montana State University, Bozeman**

<i>For majors</i>		
Introductory Microeconomics		Fall 2010, Spring 2011

Graduate Teaching Assistant **Montana State University, Bozeman**

<i>Master's level</i>		
Econometrics I		Fall 2009
<i>For majors</i>		
Intermediate Microeconomics		Spring 2009
Benefit-Cost Analysis		Spring 2008
Honors Economics		Spring 2008

Undergraduate Teaching Assistant **Montana State University, Bozeman**

<i>For majors</i>		
Introductory Microeconomics		Spring 2007

Community Service

Animal Shelter Assistance Program **Santa Barbara, CA** July 2017 – Oct 2018

Volunteer of 200 hours. Provided animal care, facility maintenance, and cat photography.