



GEORGE MASON UNIVERSITY SCHOOL OF LAW



HENRY G. MANNE PROGRAM IN LAW & ECONOMICS STUDIES
WORKSHOP ON EMPIRICAL METHODS
FOR LAW PROFESSORS

MAY 16 – 20, 2016

HENRY G. MANNE PROGRAM IN LAW & ECONOMICS STUDIES

LEC WORKSHOP ON EMPIRICAL METHODS FOR LAW PROFESSORS

Monday, May 16

Hazel Hall Room 215, All
Class Sessions

8:00 AM – 8:30 AM

REGISTRATION AND BREAKFAST

Hazel Hall Room 215

8:30 AM – 9:00 AM

WELCOME AND INTRODUCTION

JONATHAN KLICK

Professor of Law, University of Pennsylvania Law School

9:00 AM – 10:30 AM

CLASS 1: RESEARCH DESIGN

ERIC A. HELLAND

William F. Podlich Professor of Economics and George R. Roberts Fellow, Claremont McKenna College

READING ASSIGNMENT:

Tabarrok, Alexander, Eric A. Helland, and Paul S. Heaton, "The Measure of Vice and Sin: A Review of the Uses, Limitations and Implications of Crime Data," in *Handbook On The Economics Of Crime*, ed. Bruce Benson and Paul Zimmermann (Edward Elgar Publishing, 2010).

"Mostly Harmless Econometrics" packet.

11:00 AM – 12:30 PM

CLASS 2: FINDING DATA

ERIC A. HELLAND

READING ASSIGNMENT:

Continuation of previous assignment

12:30 PM – 1:30 PM

LUNCH

Rear Atrium

Monday, May 16

Hazel Hall Room 215, All Class Sessions

<p>1:30 PM – 3:00 PM CLASS 3: DESCRIPTIVE STATISTICS</p>	<p>ERIC A. HELLAND</p> <p>READING ASSIGNMENT: Jeffrey M. Wooldridge, <i>Introductory Econometrics: A Modern Approach</i>, 5th edition (SouthWestern, Cengage Learning: 2013), Appendix A (Basic Mathematical Tools); Appendix B (Fundamentals of Probability); Appendix C (Fundamentals of Mathematical Statistics).</p>
<p>3:30 PM – 4:30 PM CLASS 4: APPLIED SESSION</p>	<p>ERIC A. HELLAND</p>
<p>6:00 PM – 8:00 PM RECEPTION AND DINNER</p> <p><i>Liberty Tavern</i></p>	

HENRY G. MANNE PROGRAM IN LAW & ECONOMICS STUDIES

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Tuesday, May 17

Hazel Hall Room 215, All
Class Sessions

8:00 AM – 8:30 AM

BREAKFAST

Hazel Hall Room 215

8:30 AM – 10:00 AM

CLASS 5: BASIC PROBABILITY THEORY

BRUCE H. KOBAYASHI

Associate Dean for Research & Faculty Development and Professor of Law, George Mason University School of Law

READING ASSIGNMENT:

Peter Kennedy, *A Guide to Econometrics*, 4th ed. (Blackwell Publishers Inc., 1998): Appendix A, B, C; Chapter 2.

10:30 AM – 12:00 PM

CLASS 6: FORMULATING TESTABLE HYPOTHESES

BRUCE H. KOBAYASHI

READING ASSIGNMENT:

Daniel L. Rubinfeld, "Econometrics in the Courtroom", 85 *Columbia Law Review* 1048 (1985).

Deirdre N. McCloskey and Stephen T. Ziliak, "The Standard Error of Regressions", 34 *Journal of Economic Literature* 97 (March 1996).

12:00 PM – 1:00 PM

LUNCH

Rear Atrium

1:00 PM – 2:30 PM

CLASS 7: INFERENCE

BRUCE H. KOBAYASHI

READING ASSIGNMENT:

David H. Kaye and David A. Friedman, "Reference Guide on Statistics", from *Reference Manual on Scientific Evidence*, 2nd ed. (Federal Judicial Center, 2000), pp 83-178.

Daniel L. Rubinfeld, "Reference Guide on Multiple Regression", from *Reference Manual on Scientific Evidence*, 2nd ed. (Federal Judicial Center, 2000), pp 179-227.

Tuesday, May 17

Hazel Hall Room 215, All Class Sessions

<p>3:00 PM – 4:00 PM CLASS 8: APPLIED SESSION</p>	<p>BRUCE H. KOBAYASHI</p> <p>READING ASSIGNMENT: Orley Ashenfelter, et al, "Econometric Methods in <i>Staples</i>", <i>Princeton Law and Public Affairs Working Paper Series</i>, No 04-007 (Spring 2004).</p>
<p>4:00 PM ADJOURN FOR THE DAY</p>	

HENRY G. MANNE PROGRAM IN LAW & ECONOMICS STUDIES

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Wednesday, May 18

Hazel Hall Room 215, All
Class Sessions

8:00 AM – 8:30 AM

BREAKFAST

Hazel Hall Room 215

8:30 AM – 10:00 AM

CLASS 9: SPECIFICATION

JONATHAN KLICK

READING ASSIGNMENT:

Kennedy, *A Guide to Econometrics*, Chapter 5; Chapter 6.1 – 6.3; Chapters 14-16.

10:30 AM – 12:00 PM

CLASS 10: CROSS-SECTIONAL REGRESSION ANALYSIS

JONATHAN KLICK

READING ASSIGNMENT:

Michael R. Baye and Joshua D. Wright, "Is Antitrust Too Complicated for Generalist Judges? The Impact of Economic Complexity and Judicial Training on Appeals" 54 *Journal of Law & Economics* 1 (2011).

12:00 PM – 1:00 PM

LUNCH

Rear Atrium

1:00 PM – 2:30 PM

CLASS 11: TIME SERIES REGRESSION ANALYSIS

JONATHAN KLICK

READING ASSIGNMENT:

George Bittlingmayer and Thomas W. Hazlett, "DOS Kapital: Has Antitrust Action Against Microsoft Created Value in the Computer Industry?," 55 *Journal of Financial Economics* 329 (2000).

Wednesday, May 18

*Hazel Hall Room 215, All
Class Sessions*

<p>3:00 PM – 4:00 PM CLASS 12: APPLIED SESSION</p>	<p>JONATHAN KLICK</p>
<p>4:00 PM ADJOURN FOR THE DAY</p>	

HENRY G. MANNE PROGRAM IN LAW & ECONOMICS STUDIES

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Thursday, May 19

Hazel Hall Room 215, All
Class Sessions

8:00 AM – 8:30 AM

BREAKFAST

Hazel Hall Room 215

8:30 AM – 10:00 AM

CLASS 13: PANEL DATA TECHNIQUES

JONATHAN KLICK

READING ASSIGNMENT:

Jonathan Klick and Thomas Stratmann, "Medical Malpractice Reform and Physicians in High Risk Specialties," 36 *Journal of Legal Studies* 5121 (2007).

10:30 AM – 12:00 PM

CLASS 14: SENSITIVITY ANALYSIS

JONATHAN KLICK

READING ASSIGNMENT:

Eric Helland and Jonathan Klick, "Legal Origins and Empirical Credibility" in *Does Law Matter? On Law and Economic Growth*, edited by Michael Faure and Jan Smits, (Inserentia, 2011), pp 99-113.

12:00 PM – 1:00 PM

LUNCH

Rear Atrium

1:00 PM – 2:30 PM

CLASS 15: APPLIED SESSION

JONATHAN KLICK

2:30 PM

ADJOURN FOR THE DAY

Friday, May 20

Hazel Hall Room 215, All
Class Sessions

8:00 AM – 8:30 AM

BREAKFAST

Hazel Hall Room 215

8:30 AM – 10:30 AM

**CLASS 16:
PARTICIPANT PAPER
SESSIONS**

10:30 AM

ADJOURN

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