

GEORGE MASON UNIVERSITY SCHOOL OF LAW

**LAW &
ECONOMICS
CENTER**



**HENRY G. MANNE PROGRAM IN
LAW & ECONOMICS STUDIES**

**LEC WORKSHOP ON
EMPIRICAL METHODS
FOR LAW PROFESSORS**

MAY 18 – 22, 2015



HENRY G. MANNE PROGRAM IN LAW & ECONOMICS STUDIES

LEC WORKSHOP ON EMPIRICAL METHODS FOR LAW PROFESSORS

Monday, May 18

Hazel Hall Room 215, All Sessions

8:00 – 8:30 AM REGISTRATION AND BREAKFAST

8:30 – 9:00 PM WELCOME AND INTRODUCTIONS

Discussion Leader: Jonathan Klick

Professor of Law, University of Pennsylvania Law School

9:00 – 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: Alexander Tabarrok, 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 – 12:30 PM CLASS 2: FINDING DATA

Eric A. Helland

Reading Assignment: Continuation of previous assignment

12:30 – 1:30 PM LUNCH

Rear Atrium

CLASSES:

GEORGE MASON UNIVERSITY SCHOOL OF LAW, HAZEL HALL, 3301 FAIRFAX DRIVE, ARLINGTON, VA 22201

Monday, May 18

Hazel Hall Room 215, All Sessions

1:30 – 3:00 PM CLASS 3: DESCRIPTIVE STATISTICS

Eric A. Helland

Reading Assignment: Jeffrey M. Wooldridge, *Introductory Econometrics: A Modern Approach*, 5th edition (SouthWestern, Cengage Learning: 2013), Appendix A (Basic Mathematical Tools); Appendix B (Fundamentals of Probability); Appendix C (Fundamentals of Mathematical Statistics).

3:30 – 4:30 PM CLASS 4: APPLIED SESSION

Eric A. Helland

6:00 PM RECEPTION AND DINNER

Water & Wall, 3811 Fairfax Drive #105, Arlington, VA

Tuesday, May 19

Hazel Hall Room 215, All Sessions

8:00 – 8:30 AM BREAKFAST

8:30 – 10:00 AM CLASS 5: BASIC PROBABILITY THEORY

Bruce H. Kobayashi

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 – 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 – 1:00 PM LUNCH

Rear Atrium

1:00 – 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.

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Tuesday, May 19

Hazel Hall Room 215, All Sessions

3:00 - 4:00 PM CLASS 8: APPLIED SESSION

Bruce H. Kobayashi

Reading Assignment: Orley Ashenfelter, et al, "Econometric Methods in *Staples*", *Princeton Law and Public Affairs Working Paper Series*, No 04-007 (Spring 2004).

4:00 PM ADJOURN FOR THE DAY

Wednesday, May 20

Hazel Hall Room 215, All Sessions

8:00 – 8:30 AM BREAKFAST

8:30 – 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 – 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 – 1:00 PM LUNCH

Rear Atrium

1:00 – 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).

3:00 – 4:00 PM CLASS 12: APPLIED SESSION

Jonathan Klick

4:00 PM ADJOURN FOR THE DAY

CLASSES:

GEORGE MASON UNIVERSITY SCHOOL OF LAW, HAZEL HALL, 3301 FAIRFAX DRIVE, ARLINGTON, VA 22201

Thursday, May 21

Hazel Hall Room 215, All Sessions

8:00 – 8:30 AM BREAKFAST

8:30 – 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 – 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 – 1:00 PM LUNCH

Rear Atrium

1:00 – 2:30 PM CLASS 15: APPLIED SESSION

Jonathan Klick

3:00 – 4:00 PM CLASS 16: PARTICIPANT PAPER SESSIONS

4:00 PM ADJOURN FOR THE DAY

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Friday, May 22

Hazel Hall Room 215, All Sessions

8:00 – 8:30 AM BREAKFAST

8:30 – 10:00 AM CLASS 17: PARTICIPANT PAPER SESSIONS

10:00 AM ADJOURN