

LAW & ECONOMICS CENTER, GEORGE MASON UNIVERSITY SCHOOL OF LAW
LEC Workshop on Empirical Methods for Law Professors
Monday, May 19 through Friday, May 23, 2013

Agenda

MONDAY, May 19

All class sessions in Hazel Hall, Room 215

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| 8:00 – 8:30 am | Registration and Breakfast , Room 215 |
| 8:30 – 9:00 am | Welcome and Introduction
Jonathan Klick, Professor of Law, University of Pennsylvania Law School |
| 9:00 - 10:30 am | CLASS 1: Research Design
Eric Helland, Robert J. Lowe Professor of Economics, Claremont McKenna College

<u>Reading Assignment:</u>
Helland, et al, " The Measure of Vice and Sin: A Review of the Uses, Limitations and Implications of Crime Data "

" Mostly Harmless Econometrics " packet |
| 11:00 am – 12:30 pm | CLASS 2: Finding Data Helland

<u>Reading Assignment:</u>
Continuation of previous assignment |
| 12:30 – 1:30 pm | Lunch, <i>Hazel Hall Rear Atrium</i> |
| 1:30 – 3:00 pm | CLASS 3: Descriptive Statistics Helland

Reading Assignment:

Wooldridge, Introductory Econometrics: A Modern Approach (5 th ed.):
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 Helland |
| 6:00 pm | Reception and Dinner , <i>Uncle Julio's Rio Grande Café, 4301 Fairfax Drive</i> |

TUESDAY, May 20

8:00 – 8:30 am

Breakfast , *Room 215*

8:30 – 10:00 am

CLASS 5: Basic Probability Theory

Bruce H. Kobayashi, Professor of Law, George Mason University School of Law

Reading Assignment:

Kennedy, [A Guide to Econometrics](#) (4th ed.):

[Appendix A, B, C:](#)

[Chapter 2](#)

10:30am – 12:00 pm

CLASS 6: Formulating Testable Hypotheses | Kobayashi

Reading Assignment:

Rubinfeld, "[Econometrics in the Courtroom](#)", 85 Colum. L. Rev. 1048 (1985);

McCloskey and Ziliak, "[The Standard Error of Regressions](#)", 34 Journal of Economic Literature 97 (March 1996)

12:00 – 1:00 pm

Lunch, *Hazel Hall Rear Atrium*

1:00 – 2:30 pm

CLASS 7: Inference | Kobayashi

Reading Assignment:

Kaye and Friedman, "Reference Guide on Statistics", from [Reference Manual on Scientific Evidence](#) (2nd ed.) (Federal Judicial Center, 2000), pp 83-178;

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

3:00 - 4:00 pm

CLASS 8: Applied Session | Kobayashi

Reading Assignment:

Ashenfelter, et al, "[Econometric Methods in Staples](#)", Princeton Law and Public Affairs Working Paper Series, No 04-007 (Spring 2004)

WEDNESDAY, May 21

8:00 – 8:30 am

Breakfast , *Room 215*

8:30 – 10:00 am

CLASS 9: Specification | Klick

Reading Assignment:

Kennedy, [A Guide to Econometrics](#) (4th ed.):

[Chapter 5:](#)

[Chapter 6.1 – 6.3:](#)

[Chapters 14-16.](#)

WEDNESDAY, May 21 continued

10:30am – 12:00 pm

CLASS 10: Cross-Sectional Regression Analysis | Klick

Reading Assignment:

Baye & Wright, "[Is Antitrust Too Complicated for Generalist Judges? The Impact of Economic Complexity and Judicial Training on Appeals](#)" 54 J. Law & Economics 1 (No.1, 2011).

12:00 – 1:00 pm

Lunch, Hazel Hall Rear Atrium

1:00pm - 2:30 pm

CLASS 11: Time Series Regression Analysis | Klick

Reading Assignment:

Bittlingmayer & Hazlett, "[DOS Kapital: Has Antitrust Action Against Microsoft Created Value in the Computer Industry?](#)", 55 J. Fin. Econ. 329 (2000).

3:00 - 4:00 pm

CLASS 12: Applied Session | Klick

THURSDAY, May 22

8:00 – 8:30 am

Breakfast, Room 215

8:30 - 10:00 am

CLASS 13: Panel Data Techniques | Klick

Reading Assignment:

Klick and Stratmann, "[Medical Malpractice Reform and Physicians in High Risk Specialties](#)", 36 J. Legal Studies 5121 (2007)

10:30 am - 12:00 pm

CLASS 14: Sensitivity Analysis | Klick

Reading Assignment:

Helland and Klick, "[Legal Origins and Empirical Credibility](#)"

12:00 pm - 1:00 pm

Lunch, Hazel Hall Rear Atrium

1:00 pm - 2:30 pm

CLASS 15: Applied Session | Klick

3:00 pm - 4:00 pm

CLASS 16: Participant Paper Sessions

FRIDAY, May 23

8:00 – 8:30 am

Breakfast, Room 215

8:30 - 10:00 am

CLASS 17: Participant Paper Sessions

10:00 am

Adjourn