

LAW & ECONOMICS CENTER, GEORGE MASON UNIVERSITY SCHOOL OF LAW  
LEC Workshop on Empirical Methods for Law Professors  
Monday, May 20 through Friday, May 24, 2013

## Agenda

### MONDAY, May 20

*All class sessions in Hazel Hall, Room 215*

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| <b>8:00 – 8:30 am</b>      | <b>Registration and Breakfast</b> , <i>Room 215</i>  |
| <b>8:30 – 9:00 am</b>      | <b>Welcome and Introduction</b><br><b>Jonathan Klick</b> , Professor of Law, University of Pennsylvania Law School   |
| <b>9:00 - 10:30 am</b>     | <b>CLASS 1: Research Design</b><br><b>Eric Helland</b> , Robert J. Lowe Professor of Economics, Claremont McKenna College<br><br>Reading Assignment:<br><br>Helland, et al, “The Measure of Vice and Sin: A Review of the Uses, Limitations and Implications of Crime Data”<br><br>“Mostly Harmless Econometrics” packet |
| <b>11:00 am – 12:30 pm</b> | <b>CLASS 2: Finding Data   Helland</b><br><br>Reading Assignment:<br><br>Continuation of previous assignment   |
| <b>12:30 – 1:30 pm</b>     | Lunch, <i>Hazel Hall Rear Atrium</i>   |
| <b>1:30 – 3:00 pm</b>      | <b>CLASS 3: Descriptive Statistics   Helland</b><br><br>Reading Assignment:<br><br>Kennedy, <u><i>A Guide to Econometrics</i></u> (4 <sup>th</sup> ed.): Chapter 1   |
| <b>3:30 - 4:30 pm</b>      | <b>CLASS 4: Applied Session   Helland</b>  |
| <b>6:00 pm</b>             | <b>Reception and Dinner</b> , <i>Uncle Julio’s Rio GrandeCafe, 4301 Fairfax Drive</i>  |

## TUESDAY, May 21

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* (4<sup>th</sup> 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* (2<sup>nd</sup> ed.) (Federal Judicial Center, 2000), pp 83-178;

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

Both available at:

[http://www.fjc.gov/public/home.nsf/autoframe?openform&url\\_l=/public/home.nsf/inavgeneral?openpage&url\\_r=/public/home.nsf/pages/610](http://www.fjc.gov/public/home.nsf/autoframe?openform&url_l=/public/home.nsf/inavgeneral?openpage&url_r=/public/home.nsf/pages/610)

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 22

8:00 – 8:30 am

**Breakfast** , *Room 215*

## WEDNESDAY, May 22 continued

8:30 – 10:00 am

### CLASS 9: Specification | Klick

Reading Assignment:

Kennedy, A Guide to Econometrics (4<sup>th</sup> ed.):  
Chapter 5;  
Chapter 6.1 – 6.3;  
Chapters 14-16.

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 23

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

3:30 pm - 4:30 pm

### CLASS 16: Wrap-Up | Klick

**FRIDAY, May 24**

**8:00 – 8:30 am**

Breakfast, *Room 215*

**8:30 - 10:00 am**

**CLASS 17: Optional Participant Paper Sessions**

**10:30 - 12:00 pm**

**CLASS 18: Optional Participant Paper Sessions**

**12:00 pm**

**Adjourn**