LAW & ECONOMICS CENTER, GEORGE MASON UNIVERSITY SCHOOL OF LAW
LEC Workshop on Empirical Methods for Law Professors
Monday, July 23 through Thursday, July 26, 2018

Agenda

MONDAY, July 23
All class sessions in Hazel Hall, Room 215

8:00 – 8:30 am	**Registration and Breakfast** , *Room 215*
8:30 – 9:00 am	**Welcome and Introduction to the Format** **Eric A. Helland**, William F. Podlich Professor of Economics and George R. Roberts Fellow, Claremont McKenna College
9:00 - 10:30 am	**CLASS 1: Research Design	Helland** **Reading Assignment:** 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** **Reading Assignment:** Continuation of previous assignment
12:30 – 1:30 pm	**Lunch**, *Hazel Hall Rear Atrium*
1:30 – 3:00 pm	**CLASS 3: Descriptive Statistics	Helland** Reading Assignment: Wooldridge, <u>Introductory Econometrics: A Modern Approach</u> (5th 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 – 9:00 pm	**Reception and Dinner**, *Grand Cru Wine Bar & Bistro, 4301 Wilson Boulevard, #100*

TUESDAY, July 24

8:00 – 8:30 am	**Breakfast** , *Room 215*
8:30 – 10:00 am	**CLASS 5: Basic Probability Theory** **Bruce H. Kobayashi**, Associate Dean for Research & Faculty Development and Professor of Law, George Mason University Antonin Scalia Law School (on leave) **Reading Assignment:** Kennedy, <u>A Guide to Econometrics</u> (4th ed.): Appendix A, B, C; Chapter 2

TUESDAY, July 24 continued

10:30 am – 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 (3rd ed.) (Federal Judicial Center, 2011), pp 211-302;

Rubinfeld, "Reference Guide on Multiple Regression ", from Reference Manual on Scientific Evidence (3rd ed.) (Federal Judicial Center, 2011), pp 303-357.

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)

4:00 pm	**Adjourn for the Day**

WEDNESDAY, July 25

8:00 – 8:30 am	**Breakfast,** *Room 215*

8:30 – 10:00 am	**CLASS 9: Specification**
Jonathan Klick, Professor of Law, University of Pennsylvania Law School

Reading Assignment:
Kennedy, A Guide to Econometrics (4th ed.):
Chapter 5;
Chapter 6.1 – 6.3;
Chapters 14-16.

10:30 am – 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*

1:00 - 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**

WEDNESDAY, July 25 continued

4:00 pm   **Adjourn for the Day**

THURSDAY, July 26

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 - 1:00 pm   **Lunch**, *Hazel Hall Rear Atrium*

1:00 - 2:30 pm   **CLASS 15: Applied Session | Klick**

3:00 - 5:00 pm   **CLASS 16: Participant Paper Sessions**

5:00 pm   **Program Adjourn**