

## Workshop on Empirical Methods for Law Professors

May 21 to 25, 2012

### AGENDA

#### MONDAY, May 21

- |                     |   |
|---------------------|---|
| 8:00 – 8:30 am      | Registration and Breakfast  |
| 8:30 – 9:00 am      | <b>Welcome and Introduction</b><br><br><i>Joshua D. Wright, Professor of Law, George Mason University School of Law</i><br><br><i>Jonathan Klick, Professor of Law, University of Pennsylvania Law School</i> |
| 9:00 - 10:30 am     | <b>Class 1: Research Design</b><br><br><i>Lecture by Eric Helland, Robert J. Lowe Professor of Economics, Claremont McKenna College</i><br><br>Reading Assignment:  |
| 10:30 – 11:00 am    | <b>Break</b>  |
| 11:00 am – 12:30 pm | <b>Class 2: Finding Data - Helland</b><br><br>Reading Assignment:   |
| 12:30 – 1:30 pm     | Lunch   |
| 1:30 – 3:00 pm      | <b>Class 3: Descriptive Statistics - Helland</b><br><br>Kennedy, <u><a href="#">A Guide to Econometrics</a></u> (4 <sup>th</sup> ed.): Chapter 1  |
| 3:00 - 3:30 pm      | Break   |
| 3:30 - 4:30 pm      | <b>Class 4: Applied Session - Helland</b>   |
| 6:00 pm             | <b>Reception and Dinner</b>   |

## TUESDAY, May 22

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:

Kennedy, A Guide to Econometrics (4<sup>th</sup> ed.):  
Appendix A, B, C;  
Chapter 2

10:00 – 10:30 am

**Break**

10:30am – 12:00 pm

### **Class 6: Formulating Testable Hypotheses - Kobayashi**

Reading Assignment:

12:00 – 1:00 pm

**Lunch**

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)

**[Note: include some hands on stuff in afternoon session, e.g. simulations to show LLN and CLT]**

2:30 - 3:00 pm

Break

3:00 - 4:00 pm

### **Class 8: Applied Session -- Kobayashi**

5:00 – 6:00 pm

**Reception**

**WEDNESDAY, May 23**

8:00 – 8:30 am

Breakfast

8:30 – 10:00 am

**Class 9: Specification - Wright**

Reading Assignment:

Kennedy, A Guide to Econometrics (4<sup>th</sup> ed.):

Chapter 5;

Chapter 6.1 – 6.3;

Chapters 14-16.

10:00 – 10:30 am

**Break**

10:30am – 12:00 pm

**Class 10: Cross-Sectional Regression Analysis - Wright**

Reading Assignment:

12:00 – 1:00 pm

Lunch

1:00pm - 2:30 pm

**Class 11: Time Series Regression Analysis – Wright**

Reading Assignment:

2:30 - 3:00 pm

**Break**

3:00 - 4:00 pm

**Class 12: Applied Session -- Wright**

**THURSDAY, May 24**

8:00 – 8:30 am

Breakfast

8:30 - 10:00 am

**Class 13: Panel Data Techniques - *Klick***

Reading Assignment:

10:00 – 10:30 am

**Break**

10:30 am - 12:00 pm

**Class 14: Sensitivity Analysis – *Klick***

Reading Assignment:

12:00 pm - 1:00 pm

**Lunch**

1:00 pm - 2:30 pm

**Class 15: [Applied Session] - *Klick***

2:30 pm - 3:00 pm

Break

3:30 pm - 4:30 pm

**Class 16: Wrap-Up -- *Klick***

**FRIDAY, May 25**

8:00 – 8:30 am

Breakfast

8:30 - 10:00 am

**Class 17: Optional Participant Paper Sessions**

10:00 - 10:30 am

Break

10:30 - 12:00 pm

**Class 18: Optional Participant Paper Sessions**

**Adjourn**