

## **Workshop on Empirical and Experimental Methods For Law Professors**

May 23-26, 2011

### **AGENDA**

#### **MONDAY, May 23**

8:00 – 8:30 am Registration and Breakfast

8:30 – 10:00 am **Welcome**

#### **Class 1: Research Design**

*Introduction by Joshua D. Wright, Professor of Law, George Mason University School of Law and Department of Economics and Jonathan Klick, Professor of Law, University of Pennsylvania Law School*

*Lecture by Eric Helland, Robert J. Lowe Professor of Economics, Claremont McKenna College*

Reading Assignment:

Woodbury, S. and R. Spiegleman, "Bonuses to Workers and Employers to Reduce Unemployment: Randomized Trials in Illinois," *American Economic Review*, September (1987);

Available here:

[http://porter.ssc.upenn.edu/~hfang/teaching/socialinsurance/readings/Woodbury\\_Spiegelman87%284.20%29.pdf](http://porter.ssc.upenn.edu/~hfang/teaching/socialinsurance/readings/Woodbury_Spiegelman87%284.20%29.pdf)

10:00 – 10:30 am

#### **Break**

10:30 am – 12:00 pm

#### **Class 2: Finding Data - Helland**

Reading Assignment:

Helland, Eric, Jonathan Klick and Alex Tabarrok "Data Watch: Tort-uring the Data," *Journal of Economic Perspectives*. 19(2):207-220, 2005;

Available here:

<http://pubs.aeaweb.org/doi/pdfplus/10.1257/0895330054048669>

Heaton, Helland & Tabarrok, "The Measure of Vice and Sin: A Review of the Uses, Limitations and Implications of Crime Data", in Benson & Zimmerman, *Handbook on the Economics of Crime*.

Available here: <http://mason.gmu.edu/~atabarro/Measure.pdf>

12:00 – 1:00 pm	Lunch
1:00 – 2:45 pm	<p><b>Class 3: Basic Probability Theory</b>  <i>Bruce H. Kobayashi, Professor of Law, George Mason University School of Law</i></p> <p>Reading Assignment:</p> <p>Kennedy, <i>A Guide to Econometrics</i> (4<sup>th</sup> ed.):  Appendix A, B, C;  Chapter 2</p>
2:45 – 3:15 pm	<b>Break</b>
3:15 – 5:00 pm	<p><b>Class 4: Descriptive Statistics - Helland</b></p> <p>Kennedy, <i>A Guide to Econometrics</i> (4<sup>th</sup> ed.):  Chapter 1</p>

**TUESDAY, May 24**

8:00 – 8:30 am	Breakfast
8:30 – 10:00 am	<p><b>Class 5: Formulating Testable Hypotheses - Wright</b></p> <p>Reading Assignment:</p> <p>Bittlingmayer &amp; Hazlett, “DOS Kapital: Has Antitrust Action Against Microsoft Created Value in the Computer Industry?,” <i>55 Journal of Financial Economics</i> (March, 2000), pp 329-59</p> <p>Available here:</p> <p><a href="http://mason.gmu.edu/~thazlett/pubs/Has%20Antitrust.pdf">http://mason.gmu.edu/~thazlett/pubs/Has%20Antitrust.pdf</a></p> <p>Warren-Boulton &amp; Dalkhir, “Staples and Office Depot: An Event-Probability Case Study,” <i>19 Review of Industrial Organization</i> (2000), pp 469–481</p> <p>Available here:</p> <p><a href="http://www.springerlink.com/content/k6857183644w9561/fulltext.pdf">http://www.springerlink.com/content/k6857183644w9561/fulltext.pdf</a></p>
10:00 – 10:30 am	<b>Break</b>
10:30am – 12:00 pm	<p><b>Class 6: Discussion of Works in Progress</b></p> <p>No Reading Assignment</p>
12:00 – 1:00 pm	<p><b>Working Lunch – STATA Tutorial</b>  <i>Samantha Zyontz, Senior Research Associate</i>  <i>Law &amp; Economics Center</i></p>

1:00 – 2:45 pm

**Class 7: Inference - Klick**

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)

2:45 – 3:15 pm

**Break**

3:15 - 5:00 pm

**Class 8: Specification - Kobayashi**

Reading Assignment:

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

Chapter 5;

Chapter 6.1 – 6.3;

Chapters 14-16.

5:00 – 6:00 pm

**Reception**

**WEDNESDAY, May 25**

8:00 – 8:30 am

Breakfast

8:30 – 10:00 am

**Class 9: Cross-Sectional Regression Analysis**

*David S. Abrams, Assistant Professor of Law, Business & Public Policy,  
University of Pennsylvania Law School*

Reading Assignment:

Abrams & Yoon, “The Luck of the Draw: Using Random Case Assignment to Investigate Attorney Ability” 74 *University of Chicago Law Review* 1145 – 1177 (2007)

Available here:

[http://lawreview.uchicago.edu/issues/archive/v74/74\\_4/AbramsYoon.pdf](http://lawreview.uchicago.edu/issues/archive/v74/74_4/AbramsYoon.pdf)

Kessler & Levitt, “Using Sentence Enhancements to Distinguish between Deterrence and Incapacitation,” 42 *Journal of Law and Economics* (1999), pp. 343-363.

Available here:

10:00 – 10:30 am

**Break**

10:30am – 12:00 pm

**Class 10: Time Series Regression Analysis – Klick/Wright**

Reading Assignment:

Klick & Sitkoff, “Agency Costs, Charitable Trusts, and Corporate Control: Evidence from Hershey's Kiss-Off,” 108 Columbia L. Rev. 749 (2008)

Available here:

[http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1009353](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1009353)

12:00 – 1:00 pm

Lunch

1:00 – 2:45 pm

**Class 11: Panel Data Techniques - Abrams**

Reading Assignment:

Class 9 Readings

2:45 – 3:15 pm

**Break**

3:15 – 5:00 pm

**Class 12: Sensitivity Analysis – Abrams/Klick/Wright**

Reading Assignment:

Abrams & Rohlfs, “Optimal Bail and the Value of Freedom: Evidence from the Philadelphia Bail Experiment” (2010), 49 Economic Inquiry

Available here:

[http://cpr.maxwell.syr.edu/faculty/rohlfs/bail\\_freedom083109.pdf](http://cpr.maxwell.syr.edu/faculty/rohlfs/bail_freedom083109.pdf)

**THURSDAY, May 26**

8:00 – 8:30 am

Breakfast

8:30 – 10:00 am

**Class 13: Experimental Methods I**

*Kevin A. McCabe, Professor of Law and Economics, George Mason University School of Law, and Director, Center for the Study of Neuroeconomics*

Reading Assignment:

Smith, “Microeconomic Systems as an Experimental Science,” 72 American Economic Review (1982), pp 923-955

Available here:

<http://leem.lameta.univ-montp1.fr/docs/microeconomicSystemsAsAnExperimentalScience.pdf>

10:00 – 10:30 am

**Break**

10:30 am – 12:00 pm

**Class 14: Experimental Methods II - McCabe**

Elizabeth Hoffman, Kevin McCabe, Keith Shachat, and Vernon Smith, "Preferences, Property Rights, and Anonymity in Bargaining Games," *Games and Economic Behavior*, (7)1994, pp. 346-380.

Available here:

<http://www.neuroeconomics.net/pdf/materials/433.pdf>

Joyce Berg, John Dickhaut, and Kevin McCabe, "Trust, Reciprocity, and Social History," *Games and Economic Behavior*, (10)1995, pp. 122-142.

Available here:

<http://www.neuroeconomics.net/pdf/materials/434.pdf>

Anna Gunnthorsdottir, Daniel Houser, and Kevin McCabe, "Disposition, History, and Contributions in Public Goods Experiments," *Journal of Economic Behavior and Organizations*, 62, 2007, pp. 304-315.

Available here:

<http://www.sciencedirect.com/science/article/B6V8F-4J5T5N3-1/2/31c05c907a05ca21f49dc7d8dcf21d1c>

12:00 pm

Adjourn