

**Advanced Labor Economics: Econ 9220**  
**Fall Semester 2017 (CRN: 90937)**  
**Tuesday, 4:30 – 7:00pm**  
**Aderhold Learning Center 230**

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**Instructor:** Dr. Jonathan Smith

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**Course Description & Objective:**

The goals of ECON 9220 are for you to understand theoretical and empirical labor economics, ranging from the canonical papers to the most recent research. By doing so, you will be in a position to begin your research and successfully contribute to the field.

Labor economics is a broad field and we will only cover a small fraction of it. You are strongly encouraged to stay up to date with current research by reading top journals. Important articles in labor economics are published in leading general interest and labor journals. Leading labor journals are the *Journal of Labor Economics*, *Journal of Human Resources*, and *Industrial and Labor Relations Review*. Additional labor journals include *Industrial Relations*, *Journal of Labor Research*, *Labour Economics*, and *Research in Labor Economics*. There are also several good journals related to sub-fields like the economics of education, children, crime, and demography/populations. A valuable collection of survey articles is contained in the seven-volume *Handbook of Labor Economics* (Vols. 1, 2 in 1986; Vols. 3A, 3B, 3C in 1999; Vols. 4A, 4B in 2011). It is also worth joining the NBER labor studies subscription list. You may find the textbook useful as a resource, though it is not required: Pierre Cahuc, Stephané Carcillo, and André Zylberberg, *Labor Economics*.

**Course Requirements and Grading Policy:**

*Grading overview*

- Two problem sets – 20% (10% each)
- Exam – 30%
- Research paper proposal and presentation – 30%
- Participation and Research Chat – 20%

*Problem sets* – Problem sets will largely be empirical and require Stata but will also include some questions that show a command of the theory (e.g., solving equilibrium conditions). You can work with one other person and hand in your solutions together.

*Exam* – The exam will be an assessment of all course lectures and assigned readings. It will be preparation for your qualifying exam. There will be some theory (e.g., setting up and solving a model), some empirical work (e.g., interpretation or results, critical analyses, empirical models), and some discussion on the state of the literature (e.g., best methods and findings).

*Research paper proposal and presentation* – The goal of this portion is to start you on a chapter of your dissertation that will ultimately result in publishable research. Your 10-15 page proposal should demonstrate a command of the relevant literature, clearly state your contribution, and detail your methods. If it is an empirical paper, you also need to discuss the data you use or expect to use. You are encouraged to try to get the data and run some analyses, though, this is not required. If you select a topic that is scheduled late in the semester (or even next semester), please read the papers listed in the syllabus and come speak to me for more guidance. Your research paper is intended to evolve into a dissertation essay or publishable paper, so do not go down a road that does not interest you or is infeasible. On October 10<sup>th</sup> you need to hand in a mini-proposal, approximately 2-3 pages, with at least two related references.

Final proposals and presentation of proposals are due the last day of class, November 28<sup>th</sup>. The presentation will be roughly 15 minutes each, similar to that of a conference presentation. You should use slides and leave your classmates and me with a full understanding of your idea. This is also a time to receive comments to improve the proposal, if you choose to continue the research. The presentations will continue on December 12<sup>th</sup>, the final exam slot. All students should be prepared to present on November 28<sup>th</sup> and the order will be determined by lottery.

More details on the research proposal will be discussed in class. But feel free to run numerous ideas by me prior to going too far down any path.

*Participation and Research Chat* – You are expected to attend all classes in addition to seminars that cover labor. Your classmates and I will benefit from your participation, so ask and answer questions and be a critical consumer of research. You are also expected to come prepared to class by reading the assigned papers (marked with an asterisk). I also include numerous other important papers - reading them is optional but encouraged. They may help you in your proposal and future research.

Depending on the number of students, groups of approximately 2-3 students will be in charge of leading a “Research Chat” based on one of the papers below marked with a double asterisk. I will lead a discussion on the details of the papers. Your group’s job is to lead a discussion about potential research that builds on the papers. For example, what are the strengths and weaknesses of the paper and how can they be improved? Can the paper be replicated in another setting? Are there other data or methods to address the topic? Are there related identification strategies, experiments, or natural experiments that can answer the question? The goal is to present some potential research ideas that build on the paper and encourage your classmates to add to the conversation and help develop ideas and co-authors. More information will be provided in class.

**Important Dates:**

- October 3<sup>rd</sup> – Problem set #1 due
- October 10<sup>th</sup> – Mini-proposal due
- November 7<sup>th</sup> – Problem set #2 due
- November 14<sup>th</sup> - Exam
- November 28<sup>th</sup> and December 12<sup>th</sup> – Final proposal and presentations

**Academic Honesty and Disability Services**

All students are responsible for knowing GSU's Policy on Academic Honesty as published in On Campus: The Undergraduate Co-Curricular Affairs Handbook (Section 409). Students who wish to request accommodation for a disability may do so by registering with the Office of Disability Services. Students may only be accommodated upon issuance by the Office of Disability Services of a signed Accommodation Plan and are responsible for providing a copy of that plan to instructors of all classes in which an accommodation is sought.

**Note:** The course syllabus provides a general plan for the course; deviations may be necessary. Also, your constructive assessment of this course plays an indispensable role in shaping education at Georgia State University. Upon completing the course, please take time to fill out the online course evaluation.

## **Detailed Schedule and Readings (those marked with an \* or \*\* are required)**

### **1. August 22<sup>nd</sup> – Static Labor Supply (Method – DID)**

\*Blundell, Richard and MaCurdy, Thomas (1999). “Labor Supply: A Review of Alternative Approaches,” in Ashenfelter and Card, eds., *Handbook of Labor Economics*, Vol. 3A., 1586-1607.

\*Eissa, N. and J. Liebman, “Labor Supply Response to the Earned Income Tax Credit,” *Quarterly Journal of Economics* 111 (1996), 605-637.

Orley Ashenfelter , and Mark W. Plant , "Nonparametric Estimates of the Labor-Supply Effects of Negative Income Tax Programs," *Journal of Labor Economics* 8, no. 1, Part 2 (Jan., 1990): S396-S415.

Blundell, Richard; Duncan, Alan and Meghir, Costas. “Estimating Labor Supply Responses Using Tax Reforms,” *Econometrica*, July 1998.

Saez Emmanuel, “Do Taxpayers Bunch at Kink Points?” *American Economic Journal: Economic Policy*, 2009.

Meyer, Bruce and Rosenbaum, Dan “Welfare, the Earned Income Tax Credit, and the Labor Supply of Single Mothers,” *Quarterly Journal of Economics*, 116 (August 2001): 1063-1114.

J. Heckman, “What Has Been Learned About Labor Supply in the Past Twenty Years,” *American Economic Review*, May 1993.

G. Borjas, “The Relationship Between Wages and Weekly Hours of Work: The Role of Division Bias,” *Journal of Human Resources*, Summer 1980.

Thomas A. Mroz. ”The Sensitivity of an Empirical Model of Married Women’s Hours of Work to Economic and Statistical Assumptions. *Econometrica*, 55 (4) (July, 1987), pp. 765-799.

### **2. August 29<sup>th</sup> – Labor Supply – Dynamic and Intra-household**

\*\*Imbens, Guido W., Donald B. Rubin, and Bruce I. Sacerdote. "Estimating the effect of unearned income on labor earnings, savings, and consumption: Evidence from a survey of lottery players." *American Economic Review* (2001): 778-794.

\*MaCurdy T. “An Empirical Model of Labor Supply in a Life-Cycle Setting” (1981), *Journal of Political Economy*, 89: 1059-1085

Gronau, R., "Leisure, Home Production and Work -- The Theory of the Allocation of Time Revisited," *Journal of Political Economy*, 85[6], December 1977, 1099-1124.

Blundell, Richard, Alan Duncan, and Costas Meghir. "Estimating labor supply responses using tax reforms." *Econometrica* (1998): 827-861.

Heckman J. and MaCurdy T. (1980), "A Life-Cycle Model of Female Labor Supply", *The Review of Economic Studies*, 47: 47-74

Bianchi, Marco, and R. Gudmundsson. "Iceland's Natural Experiment in Supply-Side Economics." *The American Economic Review* 91, no. 5 (2001): 1564-1579.

Browning, M., "Children and Household Economic Behavior," *Journal of Economic Literature*, 30[3], September 1992, 1434-1475.

J. Angrist and W. Evans, "Children and their Parents' Labor Supply: Evidence from Exogenous Variation in Family Size," *American Economic Review* 88[3], June 1998, 450-477.

M. Aguiar and E. Hurst, "Measuring Trends in Leisure: The Allocation of Time over Five Decades," *Quarterly Journal of Economics*, August 2007.

Raj Chetty, Adam Guren, Day Manoli, and Andrea Weber, "Does Indivisible Labor Explain the Difference between Micro and Macro Elasticities? A Meta-Analysis of Extensive Margin Elasticities," *NBER Macroeconomics Annual* 27 (2012).

### **3. September 5<sup>th</sup> – Labor Demand (Method - Instrumental Variables)**

\*\*Hamermesh, Daniel S. and Trejo, Stephen J. "The Demand for Hours of Labor: Direct Evidence from California." *Review of Economics and Statistics*, February 2000.

\*Autor, David H., Daron Acemoglu and David Lyle. "Women War and Wages: The Impact of Female Labor Supply on the Wage Structure at Mid-Century." *Journal of Political Economy*, 112(3), June 2004, 497-551.

\*Angrist, J. and A. Krueger, "Instrumental Variables and the Search for Identification: From Supply and Demand to Natural Experiments," *Journal of Economic Perspectives*, Fall 2001.

Angrist, Joshua D. "Short run demand for Palestinian Labor." *Journal of Labor Economics*, 1996.

Angrist, J. and J. Pischke, *Mostly Harmless Econometrics*, Princeton U. Press, 2009, Chs. 1-2.

Autor, David H., Lawrence F. Katz and Alan B. Krueger. "Computing Inequality: Have Computers Changed The Labor Market?" *Quarterly Journal of Economics*, November 1998.

K. Clark and R. Freeman. (1980) "How Elastic is the Demand for Labor?" *Review of Economics and Statistics* 62 (November), 509-20.

D. Hamermesh. (1989) "Labor Demand and the Structure of Adjustment Costs," *American Economic Review* 79, 674-89.

D. Sullivan. (1989) "Monopsony Power in the Market for Nurses," *Journal of Law and Economics* 32, S135-S178.

D. Staiger, J. Spetz, and C. Phibbs (2010). "Is There Monopsony in the Labor Market," *Journal of Labor Economics*.

E. Hall, C. Propper, J. Van Reenen. (2010) "Can Pay Regulation Kill? Panel Data Evidence on the Effects of Labor Markets on Hospital Performance," *Journal of Political Economy* 118(2), 222-73.

E. Dal Bó, F. Finan, and M. Rossi. (2013) "Strengthening State Capabilities: The Role of Financial Incentives in the Call to Public Service," *Quarterly Journal of Economics* 128(August), 1169-1218.

D. Card, "Unexpected Inflation, Real Wages, and Employment Determination in Union Contracts," *American Economic Review*, September 1990, 669-88.

D. Card and T. Lemieux, "Can Falling Supply Explain the Rising Return to College for Younger Men? A Cohort-based Analysis," *Quarterly Journal of Economics* 116 (May 2001), 705-746.

#### **4. September 12<sup>th</sup> – Unemployment and Search**

\*\*H. Farber, "Job Loss in the Great Recession and Its Aftermath: U.S. Evidence from the Displaced Worker Surveys," NBER W.P. 21216, May 2015.

\*Krueger, Alan B., and Andreas I. Mueller. "A contribution to the empirics of reservation wages." *American Economic Journal: Economic Policy* 8.1 (2016): 142-179.

\*Eckstein, Zvi and Gerard J. van den Berg. 2007. "Empirical Labor Search: A Survey," *Journal of Econometrics*. 136. 531–564.

Kory Kroft, Fabian Lange, Matthew J. Notowidigdo. 2013. "Duration Dependence and Labor Market Conditions: Evidence from a Field Experiment," *Quarterly Journal of Economics*. 128(3): 1123-1167.

Blau, D. M., & Robins, P. K. (1990). "Job search outcomes for the employed and unemployed," *Journal of Political Economy*, 637-655.

H. Farber, "Mobility and Stability: The Dynamics of Job Change in Labor Markets," *Handbook of Labor Economics*, Vol. 3B, edited by O. Ashenfelter and D. Card, 1999.

Kory Kroft, Fabian Lange, Matthew J. Notowidigdo, and Lawrence F. Katz, "Long-Term Unemployment and the Great Recession: The Role of Composition, Duration Dependence, and Nonparticipation," *Journal of Labor Economics* 34, no. S1 (Part 2, January 2016): S7-S54.

Rogerson, Richard, Robert Shimer and Randall Wright (2005) "Search-theoretic Models of the Labor Market: A Survey," *Journal of Economic Literature* XLIII 959-988.

Christopher A. Pissarides , "Search Intensity, Job Advertising, and Efficiency," *Journal of Labor Economics* 2, no. 1 (Jan., 1984): 128-143.

Jovanovic, Boyan (1979). "Job Matching and the Theory of Turnover," *Journal of Political Economy*, 1979, 972-990.

Dale Mortensen and Christopher Pissarides "New Developments in Models of Search in the Labor Market" Ch 39 *Handbook of Labor Economics*, vol 3b.

Ljungqvist, L. and T. Sargent (1998), "The European Unemployment Dilemma", *Journal of Political Economy*, 106: 514-50.

McCall, John J. "Economics of Information and Job Search." *Quarterly Journal of Economics*, February 1970.

Kuhn, Peter, and Hani Mansour. "Is Internet job search still ineffective?." *The Economic Journal* 124.581 (2014): 1213-1233.

Mortensen, Dale. "Job Search and Labor Market Analysis." *Handbook of Labor Economics*, vol. 2, 1986.

Blau, D. M., & Robins, P. K. (1986). Job search, wage offers, and unemployment insurance. *Journal of Public Economics*, 29(2), 173-197.

Blau, D. M. (1991). Search for nonwage job characteristics: a test of the reservation wage hypothesis. *Journal of Labor Economics*, 186-205.

## **5. September 19<sup>th</sup> – Unemployment Insurance (Method – Regression Discontinuity)**

\*\*Schmieder, J. F., Von Wachter, T., & Bender, S. (2012). The effects of extended unemployment insurance over the business cycle: evidence from regression discontinuity estimates over 20 years. *The Quarterly Journal of Economics*, 127(2), 701-752.

\*Meyer, Bruce D. "Unemployment Insurance and Unemployment Spells." *Econometrica*, July 1990.

\*Imbens, G. and T. Lemieux. 2008. "Regression discontinuity designs: A guide to practice," *Journal of Econometrics*," 142(2): 615-635.

Mortensen, D., Unemployment Insurance and Labor Supply Decisions, *Industrial and Labor Relations Review*, 30 (1977), pp. 505–5.

Schmieder, J. F., von Wachter, T., & Bender, S. (2016). "The effect of unemployment benefits and nonemployment durations on wages." *The American Economic Review*, 106(3), 739-777.

Schmieder, J. F., von Wachter, T., & Bender, S. (2012). The Long-Term Effects of UI Extensions on Employment. *The American Economic Review*, 102(3), 514-519.

Card, D. and P. Levine, Extended benefits and the duration of UI spells: evidence from the New Jersey extended benefit program, *Journal of Public Economics*, 78 (2000), pp. 107–138.

Gruber, J., The consumption smoothing benefits of unemployment insurance, *The American Economic Review*, 87 (1997), pp. 192–205.

Hopenhayn, H. A., & Nicolini, J. P. (2009). Optimal unemployment insurance and employment history. *The Review of Economic Studies*, 76(3), 1049-1070.

Rothstein, J. 2011. "Unemployment Insurance and Job Search in the Great Recession," NBER Working Paper #17534.

Angrist, J. and J. Pischke, *Mostly Harmless Econometrics*, Princeton U. Press, 2009, Ch. 6.

## **6. September 26<sup>th</sup> – Selection and Methods Lab, Catch Up**

Wooldridge, Jeffrey M. "Control function methods in applied econometrics." *Journal of Human Resources* 50.2 (2015): 420-445.

Heckman, James. 1976. "The Common Structure of Statistical Models of Truncation, Sample Selection and Limited Dependent Variables and a Simple Estimator for Such Models." *Annals of Economic and Social Measurement* 5(4):475–92

Angrist, Joshua D. "Lifetime Earnings and the Vietnam Era Draft Lottery: Evidence from Social Security Administrative Records." *The American Economic Review*, vol. 80, no. 3, 1990, pp. 313–336.

Athey, Susan, and Guido W. Imbens. 2017. "The State of Applied Econometrics: Causality and Policy Evaluation." *Journal of Economic Perspectives*, 31(2): 3-32.



## 7. October 3<sup>rd</sup> – Wage Dispersion and Compensating Differentials

\*\*S. Stern (2004). “Do Scientists Pay to be Scientists,” *Management Science*, 50(6), 835-853.

\*C. Brown. (1980) "Equalizing Differences in the Labor Market," *Quarterly Journal of Economics*, 94 (February), 113-34.

\*Abowd, John, Francis Kramarz, and David N. Margolis. 1999. “High Wage Workers and High Wage Firms,” *Econometrica*. 67 (2). 251–333.

P. Kostiuk, “Compensating Differentials for Shift Work,” *Journal of Political Economy*, October 1990.

E. Barth, A. Bryson, J. Davis, and R. Freeman (2016), “It’s Where You Work: Increases in Earnings Dispersion across Establishments and Individuals in the U.S.,” *Journal of Labor Economics*, 34(S2).

Burdett, Kenneth and Dale T. Mortensen. 1998. “Wage Differentials, Employer Size, and unemployment,” *International Economic Review*. 39 (2). 257–273.

Acemoglu, Daron and Robert Shimer. 2000. “Wage and Technology Dispersion,” *Review of Economic Studies*. 67 (4). 585–607.

Card, D., Heining, J., & Kline, P. (2013). Workplace Heterogeneity and the Rise of West German Wage Inequality. *The Quarterly Journal of Economics*, 128(3), 967-1015.

Angelini, Paolo and Andrea Generale. 2008. “On the Evolution of Firm Size Distributions,” *American Economic Review*. 98 (1). 426–438.

Gibbons, Robert, Lawrence F. Katz, Thomas Lemieux, and Daniel Parent. 2005. “Comparative Advantage, Learning, and Sectoral Wage Determination,” *Journal of Labor Economics*. 23 (4). 681–724.

Postel-Vinay, F., and J.-M. Robin (2002): “Equilibrium Wage Dispersion with Worker and Employer Heterogeneity,” *Econometrica*, 70, 2295–2350.

H. Hwang, W.R. Reed, and C. Hubbard, “Compensating Wage Differentials and Unobserved Productivity,” *Journal of Political Economy*, August 1992.

J. Hersch, “Compensating Differentials for Gender-Specific Job Injury Risks,” *American Econ. Review*, June 1998.

J. Roback, “Wages, Rents, and the Quality of Life,” *Journal of Political Economy*, December 1982.

S. Rosen (1986). "The Theory of Equalizing Differences" *Handbook of Labor Economics*, Vol. 1, Amsterdam: Elsevier Science, 641-92.

Moretti, Enrico (2011). "Local labor markets." *Handbook of Labor Economics* 4: 1237-1313.

## **8. October 10<sup>th</sup> – Imperfect Labor Markets and Efficiency Wages**

\*Manning, Alan (2011). "Imperfect Competition in the Labor Market," *Handbook of Labor Economics*.

\*Shapiro, Carl, and Joseph E. Stiglitz. "Equilibrium Unemployment as a Worker Discipline Device." *The American Economic Review*, vol. 74, no. 3, 1984, pp. 433–444.

\*\*Krueger, Alan B. "Ownership, agency, and wages: An examination of franchising in the fast food industry." *The Quarterly Journal of Economics* 106.1 (1991): 75-101.

Krueger, Alan B., and Lawrence H. Summers. "Efficiency Wages and the Inter-Industry Wage Structure." *Econometrica*, vol. 56, no. 2, 1988, pp. 259–293.

Campbell III, Carl M., and Kunal S. Kamalani. "The reasons for wage rigidity: evidence from a survey of firms." *The Quarterly Journal of Economics* 112.3 (1997): 759-789.

Daniel M. G. Raff, and Lawrence H. Summers. "Did Henry Ford Pay Efficiency Wages?" *Journal of Labor Economics*, vol. 5, no. 4, 1987, pp. S57–S86.

Cappelli, Peter, and Keith Chauvin. "An interplant test of the efficiency wage hypothesis." *The Quarterly Journal of Economics* 106.3 (1991): 769-787.

Jacobson, Louis S., Robert J. LaLonde, and Daniel G. Sullivan. "Earnings losses of displaced workers." *The American Economic Review* (1993): 685-709

Oreopoulos, Philip, Till von Wachter, and Andrew Heisz. "The Short-and Long-Term Career Effects of Graduating in a Recession." *American Economic Journal: Applied Economics* 4.1 (2012): 1-29.

Beaudry, Paul, and John DiNardo. "The effect of implicit contracts on the movement of wages over the business cycle: Evidence from micro data." *Journal of Political Economy* (1991): 665-688.

Hirsch, Barry T., and Edward J. Schumacher. "Monopsony power and relative wages in the labor market for nurses." *Journal of Health Economics* 14.4 (1995): 443-476.

A. Blinder and D. Choi, "A Shred of Evidence on Theories of Wage Stickiness," *Quarterly Journal of Economics*, November 1990.

Blanchflower, D., A. Oswald, P. Sanfrey (1996): "Wages, Profits and Rent Sharing," *Quarterly Journal of Economics*, 111, 227–251.

## 9. October 17<sup>th</sup> – Mandates, Licensing, and Unions

\*L. Summers, "Some Simple Economics of Mandated Benefits," *American Economic Review*, May 1989.

\*\*J. Gruber, "The Incidence of Mandated Maternity Benefits," *American Economic Review*, June 1994.

\*Kleiner, Morris M. "Occupational Licensing." *The Journal of Economic Perspectives*, vol. 14, no. 4, 2000, pp. 189–202.

\*DePasquale, C. and K. Stange. 2016. "Labor Supply Effects of Occupational Regulation: Evidence from the Nurse Licensure Compact," NBER Working Paper #22344.

\*D. Lee and A. Mas, "Long-run Impacts of Unions on Firms: New Evidence from Financial Markets, 1961-1999," *Quarterly Journal of Economics*, February 2012.

Shapiro, Carl. "Investment, Moral Hazard, and Occupational Licensing." *The Review of Economic Studies*, vol. 53, no. 5, 1986, pp. 843–862.

B. Hirsch, "Sluggish Institutions in a Dynamic World: Can Unions and Industrial Competition Coexist?" *Journal of Economic Perspectives*, Winter 2008.

B. Hirsch. "Union Coverage and Profitability among U.S. Firms," *Review of Economics and Statistics*, 1991, 73, 69–77.

R. Ruback and M. Zimmerman, "Unionization and Profitability: Evidence from the Capital Market," *Journal of Political Economy*, December 1984.

R. Freeman, "Longitudinal Analyses of the Effects of Trade Unions," *Journal of Labor Economics* Jan. 1984.

M. Kleiner and A. Krueger, "The Prevalence and Effects of Occupational Licensing," *British Journal of Industrial Relations*, December 2010.

Frakes, M., M. Frank, and S. Seabury. 2017. "The Effect of Malpractice Law on Physician Supply: Evidence from Negligence-Standard Reform, NBER Working Paper #23446.

Lazear E.P. (1979): "Why Is There Mandatory Retirement?" *Journal of Political Economy*, 87, 1261-1284.

DiNardo, John and David S. Lee, "The Impact of Unionization on Establishment Closure: A Regression Discontinuity Analysis of Representation Elections," Working Paper 8993, National Bureau of Economic Research 2002.

## 10. October 24<sup>th</sup> – Immigration

\*Borjas, G. "Self-selection and the earnings of immigrants," *American Economic Review*, 1987.

\*D. Card, "The Impact of the Mariel Boatlift on the Miami Labor Market." *Industrial and Labor Relations Review*, vol.43, (January 1990), pp. 245--257.

\*R. Abramitzky, L. P. Boustan, and K. Eriksson, "Cultural Assimilation in the Age of Mass Migration," NBER Working Paper, 2016.

G. J. Borjas, "Assimilation, changes in cohort quality, and the earnings of immigrants," *Journal of Labor Economics*, 1985.

Gould, E., V. Lavy, and D. Paserman, "Sixty Years after the Magic Carpet Ride: The Long-Run Effect of the Early Childhood Environment on Social and Economic Outcomes," *Review of Economic Studies*, 78(3), 2011.

G. Borjas (1995) "The Economic Benefits from Immigration," *Journal of Economic Perspectives* 9 (Spring), 3-22

Clemens, M. and J. Hunt. "The Labor Market Effects of Refugee Waves: Reconciling Conflicting Results" NBER Working Paper # 23433.

R. Abramitzky and L. Boustan, "Immigration in American Economic History," *Journal of Economic Literature*, forthcoming.

A. Roy, "Some Thoughts on the Distribution of Earnings," *Oxford Economic Papers*, 1951.

D. Chiquiar and G. H. Hanson, "International Migration, Self-Selection, and the Distribution of Wages: Evidence from Mexico and the United States," *Journal of Political Economy*, 2005.

R. Abramitzky, L. P. Boustan, and K. Eriksson, "Europe's tired, poor, huddled masses: Selfselection and economic outcomes in the age of mass migration." *American Economic Review*, 2012.

P. A. Edin, P. Fredriksson and O. Åslund, "Ethnic Enclaves and the Economic Success of Immigrants-Evidence from a Natural Experiment," *Quarterly Journal of Economics*, 2003.

F. D. Blau, "Immigrants and Gender Roles: Assimilation vs. Culture," NBER Working Paper 21756, 2015.

D. Card, "Immigration and Inequality," *American Economic Review: Papers and Proceedings*, 2009.

- D. Card, "Immigrant Inflows, Native Outflows, and the Local Labor Market Impacts of Higher Immigration," *Journal of Labor Economics*, 2001.
- G. J. Borjas, "The Labor Demand Curve is Downward Sloping: Reexamining the Impact of Immigration on the Labor Market," *Quarterly Journal of Economics*, 2003.
- R. M. Friedberg, "The impact of mass migration on the Israeli labor market," *Quarterly Journal of Economics*, 2001.
- G. I. P. Ottaviano and G. Peri, "Rethinking the Effects of Immigration on Wages," *Journal of the European Economic Association*, 2012.
- M. Fogel and G. Peri, "Immigrants' Effects on Native Workers: New Analysis on Longitudinal Data," *American Economic Journal: Applied Economics*, 2016.
- P. Cortes and J. Tessada, "Low-skilled Immigration and the Labor Supply of Highly Skilled Women," *American Economic Journal: Applied Economics*, 2011.
- B. C. Cadena and B. K. Kovak, "Immigrants Equilibrate Local Labor Markets: Evidence from the Great Recession," *American Economic Journal: Applied Economics*, 2016.
- E. Lewis and E. Cascio, "Cracks in the Melting Pot: Immigration, School Choice and Segregation," *American Economic Journal: Economic Policy*, 2012.
- A. Saiz and S. Wachter, "Immigration and the Neighborhood," *American Economic Journal: Economic Policy*, 2011.
- Gould, E.D., Lavy, V. and Paserman, M.D. (2009). Does immigration affect the long-term educational outcomes of natives? Quasi-experimental evidence, *Economic Journal*, vol. 119(540), pp. 1243–69.
- R. Molloy, C. Smith, and A. Wozniak, "Internal Migration in the United States," *Journal of Economic Perspectives*, Summer 2011.
- R. Friedberg and J. Hunt, "The Impact of Immigrants on Host Country Wages, Employment and Growth," *Journal of Economic Perspectives*, Spring 1995.

### **11. October 31<sup>st</sup> – Peer Effects**

- \*Manski, Charles (1993) "Identification of Endogenous Social Effects: the Reflection Problem," *Review of Economic Studies*, 60, 531-542.
- \*\*Mas, A. and E. Moretti, "Peers at Work," *American Economic Review*, March 2009.
- \*Smith, J. "Peers, Pressure, and Performance at the National Spelling Bee," *Journal of Human Resources*, Spring 2013, 48(2): 265-285.
- \*Carrell, S., M. Hoekstra, and E. Kula. 2016. "The Long-run Effects of Disruptive Peers," NBER Working Paper #22042.

Angrist, Joshua (2014) "The Perils of Peer Effects," *Labour Economics*, vol. 30(C), pages 98-108.

Card, David and Laura Giuliano (2013) "Peer Effects in Multiple Equilibria in the Risky Behavior of Friends," *The Review of Economics and Statistics*, MIT Press, vol. 95(4), pages 1130-1149, October.

Bramouille, Yann, Rachel Kranton and Martin D'Amours (2014) "Strategic Interaction and Networks," *American Economic Review*, vol. 104(3), pages 898-930, March.

Falk, Armin, and Andrea Ichino, "Clean Evidence on Peer Effects," *Journal of Labor Economics* 24, no. 1 (January 2006): 39-57.

Guryan, Jonathan, Kory Kroft, and Matthew J. Notowidigdo. "Peer Effects in the Workplace: Evidence from Random Groupings in Professional Golf Tournaments." *American Economic Journal. Applied Economics* 1.4 (2009): 34-68.

Sacerdote, Bruce (2001) "Peer Effects with Random Assignment: Results from Dartmouth Roommates" *Quarterly Journal of Economics*, 116, 681-704.

Zimmerman, David (2003) "Peer Effects in Higher Education: Evidence from a Natural Experiment," *Review of Economics and Statistics*, 85, 9-23.

R. Ehrenberg and M. Bognanno, "Do Tournaments Have Incentive Effects?" *Journal of Political Economy*, December 1990.

Hoxby, C. 2000. "Peer Effects in the Classroom: Learning from Gender and Race Variation," NBER Working Paper #7867.

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## **12. November 7<sup>th</sup> – Recent Topics in Labor Economics**

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**13. November 14<sup>th</sup> – Exam**

**14. November 28<sup>th</sup> – Presentations**

**15. December 12<sup>th</sup> (4:15-6:45pm in Aderhold 230) – Presentations**