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**Michael F. Lovenheim**

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**EDUCATION**

Ph.D., Economics, University of Michigan (2007)

M.A., Economics, University of Michigan (2005)

B.A., *Magna Cum Laude*, Economics, Amherst College (2000)**FIELDS**

Labor Economics, Public Finance, Economics of Education

**ACADEMIC POSITIONS**

2018-Present Donald C. Opatrny '74 Chair of the Department of Economics, Cornell University.

2018-Present Professor of Industrial and Labor Relations and Professor of Economics, Cornell University.

2018-Present Professor, Department of Policy Analysis and Management, Cornell University.

2017-Present Research Associate, National Bureau of Economic Research, Economics of Education and Public Economics Working Groups.

2013-2018 Associate Professor (with tenure), Department of Policy Analysis and Management, Cornell University.

2014-2018 Director of Graduate Studies, Field of Policy Analysis and Management, Cornell University.

2012-2017 Faculty Research Fellow, National Bureau of Economic Research, Economics of Education and Public Economics Working Groups.

2009-2013 Assistant Professor, Department of Policy Analysis and Management, Cornell University.

2007-2009 Searle Freedom Trust Post-doctoral Fellow at the Stanford Institute for Economic Policy Research, Stanford University.

Fall 2008 Visiting Lecturer, Stanford University, Department of Public Policy.

Spring 2008 Visiting Lecturer, Stanford University, Department of Economics.

**EDITORIAL POSITIONS**2018- Co-Editor, *Journal of Human Resources*2015-2018 Co-Editor, *Journal of Policy Analysis and Management*2015-2018 Associate Editor, *Journal of Human Resources*2013-Present Editorial Board, *Demography***PEER-REVIEWED PUBLICATIONS**

“How Does For-Profit College Attendance Affect Student Loans, Defaults and Earnings?” (With Luis Armona and Rajashri Chakrabarti) – Conditionally accepted, *Journal of Financial Economics*. Also published as NBER Working Paper No. 25042.

- “The Effect of Grade Retention on Adult Crime: Evidence from a Test-Based Promotion Policy” (With Ozkan Eren and H. Naci Mocan) – Forthcoming, *Journal of Labor Economics*. Also published as NBER Working Paper No. 25384.
- “The Economics of Tobacco Control Regulation” (With Philip DeCicca and Donald Kenkel) – Forthcoming, *Journal of Economic Literature*. Also published as NBER Working Paper No. 26923.
- “Do Health Insurance Mandates Spillover to Education? Evidence from Michigan's Autism Insurance Mandate” (With Riley Acton and Scott Imberman), *Journal of Health Economics*, December 2021, vol. 80: 102489. Also published as NBER Working Paper No. 26079.
- “Home Prices, Fertility, and Early-Life Health Outcomes” (with Meltem Daysal, Nikolaj Siersbaek, and David Wasser), *Journal of Public Economics*, June 2021, vol. 198: 104366. Also published as IZA Working Paper No. 13417 and NBER Working Paper No. 27469.
- “The Competitive Effects of Online Education” (With David Deming and Richard Patterson) in *Productivity in Higher Education* (Caroline Hoxby and Kevin Stange, Eds.). Also published as NBER Working Paper No. 22749.
- “Recruiting and Supporting Low-Income, High-Achieving Students at Flagship Universities” (With Rodney Andrews and Scott Imberman), *Economics of Education Review*, February 2020, vol. 74: 101923. Also published as NBER Working Paper No. 22260.
- “The Long-run Effect of Teacher Collective Bargaining” (With Alexander Willén), *American Economic Journal: Economic Policy*, August 2019, vol. 11, no. 3: 292-324. Also published as CESifo Working Paper No. 5977 and NBER Working Paper No. 25042.
- “The Economics of Smoking Prevention” (With Philip DeCicca, Donald Kenkel, and Erik Nesson), *Oxford Research Encyclopedia of Economics and Finance*, April 2018.
- “Does Choice Increase Information? Evidence from Online School Search Behavior” (With Patrick Walsh), *Economics of Education Review*, February 2018, 62: 91-103. Also published as NBER Working Paper No. 23445.
- “The Effect of Prices on Nutrition: Comparing the Impact of Product- and Nutrient-Specific Taxes” (With Matthew Harding), *Journal of Health Economics*, May 2017, vol. 51: 53-71. Also published as NBER Working Paper No. 19781.
- “Achievement Effects of Individual Performance Incentives in a Teacher Merit Pay Tournament” (with Scott Imberman and Margaret O’Rourke), *Labour Economics*, January 2017, vol. 44: 133-150. Also published as NBER Working Paper No. 21598.
- “Does the Market Value Value-Added? Evidence from Housing Prices after Public Release of Teacher Value-Added” (With Scott Imberman), *Journal of Urban Economics*, January 2016, vol. 91: 104-121. Also published as NBER Working Paper No. 19157.
- “The Effect of Health Care Access on Schooling: Evidence from Public Insurance Expansions” (With Sarah Cohodes, Daniel Grossman, and Samuel Kleiner), *Journal of Human Resources*, 2016, vol. 51, no. 3: 727-759. Also published as NBER Working Paper No. 20178.

- “Affirmative Action and the Quality-Fit Tradeoff” (with Peter Arcidiacono), 2016, *Journal of Economic Literature* 54(1): 3-51. Also published as NBER Working Paper No. 20962.
- “Quantile Treatment Effects of Higher Education Quality on Earnings: Evidence from Administrative Records in Texas” (With Rodney Andrews and Jing Li) *Journal of Human Resources*, 2016, vol. 54, no. 1: 3-51. Also published as NBER Working Paper No. 18068.
- “Affirmative Action in Undergraduate Admissions” (with Peter Arcidiacono and Maria Zhu), *Annual Review of Economics* (7): 487-518.
- “Incentive Strength and Worker Productivity: Evidence from a Group-Based Teacher Incentive Pay System” (with Scott Imberman), *Review of Economics and Statistics*, 2015, vol. 97, no. 2: 364-386. Also published as NBER Working Paper No. 18439.
- “Heterogeneous Paths Through College: Detailed Patterns and Relationships with Graduation and Earnings” (With Rodney Andrews and Jing Li), *Economics of Education Review*, October 2014, vol. 42: 93-108. Also published as NBER Working Paper No. 19935.
- “Within-family Obesity Associations: Evaluation of Parent, Child, and Sibling Relationships” (with Matthew Harding and Mark Pachucki), *American Journal of Preventive Medicine*, October 2014, vol. 47, no. 4: 382-391.
- “Early Retirement Incentives and Student Achievement” (With Maria Fitzpatrick), *American Economic Journal: Economic Policy*, August 2014, vol. 6, no. 3: 120-154. Also published as NBER Working Paper No. 19281.
- “Does Federal Financial Aid Affect College Enrollment? Evidence from Drug Offenders and the Higher Education Act of 1998” (With Emily Owens), *Journal of Urban Economics*, May 2014, vol. 81: 1-13. Also published as NBER Working Paper No. 18749.
- “Do Family Wealth Shocks Affect Fertility Choices? Evidence from the Housing Market” (with Kevin Mumford), *Review of Economics and Statistics*, May 2013, vol. 95, no. 2: 464-475.
- “The Effect of Housing Wealth on College Choice: Evidence from the Housing Boom” (With C. Lockwood Reynolds), *Journal of Human Resources*, Winter 2013, vol. 48, no. 1: 3-37. Also published as NBER Working Paper No. 18075.
- “The Heterogeneous Geographic and Socioeconomic Incidence of Cigarette Taxes: Evidence from Nielsen Homescan Data” (with Matthew Harding and Ephraim Leibtag), *American Economic Journal: Economic Policy*, Fall 2012, vol. 4, no. 4: 169-198.
- “Increasing Time to Baccalaureate Degree in the United States” (With John Bound and Sarah E. Turner), *Education Finance and Policy*, Fall 2012, vol. 7, no. 4: 365-424. Also published as NBER Working Paper No. 15892.
- “Changes in Postsecondary Choices by Ability and Income: Evidence from the National Longitudinal Surveys of Youth” (With C. Lockwood Reynolds), *Journal of Human Capital*, Spring 2011, vol. 5, no. 1: 70-109.
- “The Effect of Liquid Housing Wealth on College Enrollment.” *Journal of Labor Economics*, October 2011, vol. 29, no. 4: 741-771.

“Do Blue Laws Save Lives?: The Effect of Sunday Alcohol Sales Bans on Fatal Vehicle Accidents” (With Daniel Steefel), *Journal of Policy Analysis and Management*, Fall 2011, 30(4): 798 – 822.

“Why Have College Completion Rates Declined? An Analysis of Changing Student Preparation and Collegiate Resources” (With John Bound and Sarah E. Turner), *American Economic Journal: Applied Economics*, July 2010, vol. 2, no. 3: 1-31. Also published as NBER Working Paper 15566.

“Playing with Fire: Cigarettes, Taxes and Competition from the Internet” (with Austan Goolsbee and Joel Slemrod), *American Economic Journal: Economic Policy*, February 2010, vol. 2, no. 1: 131-153. Also published as NBER Working Paper 15612.

“The Fatal Toll of Driving to Drink: The Effect of Minimum Legal Drinking Age Evasion on Traffic Fatalities” (With Joel Slemrod), *Journal of Health Economics*, January 2010, vol. 29, no. 1: 62-77.

“The Effect of Teachers’ Unions on Education Production: Evidence from Union Election Certifications in Three Midwestern States.” *Journal of Labor Economics*, October 2009, vol. 27, no. 4: 525-587.

“How Far to the Border?: The Extent and Impact of Cross-Border Casual Cigarette Smuggling.” *National Tax Journal*, March 2008 (Winner of the Richard Musgrave Prize).

## **BOOKS**

*Economics of Education* (with Sarah Turner), Worth: New York City. July 2017.

## **OTHER PUBLICATIONS**

“Early Retirement Payoff.” *Education Next*, Summer 2014, vol. 20, no. 3: <http://educationnext.org/early-retirement-payoff/>

“A Bad Bargain: How Teacher Collective Bargaining Affects Students’ Employment and Earnings Later in Life.” *Education Next*, Winter 2015, vol. 16, no. 1: <http://educationnext.org/bad-bargain-teacher-collective-bargaining-employment-earnings/>

“Directions in the Economics of Smoking” (with Philip DeCicca, Donald Kenkel and Erik Nesson). *ASHecon Newsletter*, Issue 2017:1.

## **WORKING PAPERS**

“How Does Access to Health Care Affect Teen Fertility and High School Dropout Rates? Evidence from School-based Health Centers” (With Randall Reback and Leigh Wedenoja) – Revise and Resubmit, *Review of Economic Studies*. NBER Working Paper No. 22030.

“Risky Business? The Effect of Majoring in Business on Earnings and Educational Attainment” (With Rodney Andrews and Scott Imberman) – Revise and Resubmit, *Journal of Human Capital*. NBER Working Paper No. 23575.

- “The Incidence of Pension Costs for Public School Teachers” (with Maria Fitzpatrick and Martha Johnson). Revise and Resubmit, *National Tax Journal*.
- “State Investment in Higher Education: Effects on Human Capital Formation, Student Debt, and Long-term Financial Outcomes of Students” (With Rajashri Chakrabarti and Nicole Gorton). NBER Working Paper No. 27885.
- “Understanding the Decline in Private Sector Unionization: A Skill-based Approach” (With Samuel Dodini and Alexander Willen).
- “Monopsony, Skills, and Labor Market Concentration” (With Samuel Dodini, Kjell Salvanes, and Alexander Willen).
- “Differential Returns to Higher Education,” commissioned for publication in volumes 6/7 in *Handbook of the Economics of Education* (Erik Hanushek, Steven Machin, and Ludger Woessman, Eds.).

## FELLOWSHIPS, AWARDS AND FUNDING

- 2018-2020 Smith Richardson Foundation (With Rodney Andrews, Scott Imberman, and Kevin Stange): \$255,579 for “A Major Decision? The Consequences of College Major Choice.”
- 2017-2020 National Institutes of Health (With Donald Kenkel, Philip DeCicca, and Kyle Rozema): \$1,025,903 for “Econometric Analysis of Cigarette Purchases on Native American Reservations.” Co-Investigator. NIH Project Number 1R01DA042064-01A1.
- 2017-2019 Laura and John Arnold Foundation (With Maria Fitzpatrick): \$136,900 for “The Incidence of Pension Costs for Public School Teachers: Does it All Fall on Teacher Salaries?”
- 2016, 2017 Excellence in Refereeing Award, *American Economic Review*
- 2016 Kappa Omicron Nu Honor Society and College of Human Ecology Undergraduate Advising Award.
- 2015-2017 WT Grant Foundation Grant (With Rodney Andrews and Scott Imberman): \$277,993 for “Does Attending an Elite University Help Low Income Students? Evidence from the Texas Longhorn and Texas A&M Century Scholars Program.”
- 2015-2016 Russell Sage Foundation Grant (With Rodney Andrews and Scott Imberman): \$98,146 for “Does Attending an Elite University Help Low Income Students? Evidence from the Texas Longhorn and Texas A&M Century Scholars Program.”
- 2014-2015 Smith Richardson Foundation Grant (With Rodney Andrews and Scott Imberman): \$103,522 for “Estimating the Return to Undergraduate Business Majors Using GPA Discontinuities.”
- 2013 Referee of the Year Award, *National Tax Journal*.

- 2011-2013 Robert Wood Johnson Healthy Eating Research Grant (With Matthew Harding): \$170,000 for “A Scanner Data Analysis of the Impact of Household Food Purchases on Nutrition and Obesity.”
- 2011-2012 National Academy of Education/Spencer Postdoctoral Fellowship.
- 2008 Richard Musgrave Prize, National Tax Journal
- 2007-2009 Searle Freedom Trust Postdoctoral Fellowship, Stanford Institute for Economic Policy Research, Stanford University.
- 2006-2007 Spencer Dissertation Fellowship, The Spencer Foundation.
- 2006-2007 Rackham Pre-Doctoral Fellowship, Rackham Graduate School, University of Michigan.
- 2006 Rackham Travel Grant, Rackham Graduate School, University of Michigan.
- 2005 Doctoral Research Award, Nonprofit and Public Management Center, University of Michigan.
- 2003-2005 National Institute for Child Health and Human Development Training Fellowship in Economic Demography, Population Studies Center, University of Michigan.
- 2003 Summer Research Fellowship, Department of Economics, University of Michigan.
- 2002 Rackham Regents Fellowship, Rackham Graduate School, University of Michigan.

### **PROFESSIONAL SERVICE**

- 2018- National Longitudinal Survey (NLS) Technical Review Committee  
 2017-2018 Co-Chair, 2018 National Tax Association Fall Conference  
 2017 Mentor for National Academy of Education/Spencer Foundation Dissertation Fellows  
 2016 Baccalaureate and Beyond 08/18 Technical Review Panel

### **TEACHING EXPERIENCE**

- Graduate Economics of Education (K-12), Fields of Economics and Policy Analysis and Management, Cornell University.
- Graduate Empirical Public Finance and Taxation, Fields of Economics and Policy Analysis and Management, Cornell University.
- Education Economics and Policy Analysis (PAM 3550), Department of Policy Analysis and Management, Cornell University.
- Multiple Regression Analysis (PAM 3100), Department of Policy Analysis and Management, Cornell University.
- Senior Seminar, Public Policy Program, Stanford University (Fall 2008).
- Graduate Public Finance and Taxation II: Public Expenditures, Stanford University (Spring 2008).
- Graduate Student Instructor, Intermediate Microeconomic Theory, University of Michigan (Fall 2005).

### **REVIEWER FOR**

*American Economic Review, Quarterly Journal of Economics, Econometrica, Journal of Political Economy, Review of Economic Studies, American Economic Journal: Economic Policy, American Economic Journal: Applied Economics, Journal of Labor Economics, Review of Economics and Statistics, Journal of Public Economics, Journal of Human Resources, Journal of Applied Econometrics, Canadian Journal of Economics, Journal of Human Capital, Journal of Urban Economics, National Tax Journal, Industrial and Labor Relations Review, Journal of Policy Analysis and Management, Southern Economic Journal, Economic Inquiry, B.E. Journals in Economic Analysis & Policy, Economics of Education Review, Sociology of Education, Journal of Legal Studies, International Tax and Public Finance, Economics and Human Biology, Education Evaluation and Policy Analysis, Public Choice, Public Budgeting and Finance, Contemporary Economic Policy, Social Science Quarterly.*

## **INVITED CONFERENCE AND SEMINAR PRESENTATIONS**

2020: NBER Economics of Education Fall Workshop, San Diego State University, National Tax Association, E-conomics of Education Seminar, Wilfred Laurier University, Alpine Population Association Annual Meeting.

2019: Yale University, Montana State University, University of California – Santa Cruz, Norwegian School of Economics, University of Oslo, Texas A&M, University of Texas – Austin, Brigham Young University, SUNY Albany, American Economic Association Annual Meeting, NBER Summer Institute Children’s Workshop.

2018: CESifo Area Conference in Economics of Education, University of Illinois – Urbana Champaign, University of California – Irvine, Texas A&M, Board of Governors of the Federal Reserve, Teachers College Columbia University, Daniel Patrick Moynihan Syracuse/Cornell Summer Education Seminar, Society of Labor Economics Annual Meeting, National Tax Association Annual Meeting, AEFPP Annual Meeting, American Economic Association Annual Meeting.

2017: CESifo Area Conference in Economics of Education, National University Singapore, Singapore Management University, University of Leicester, University of Texas – Austin, APPAM Annual Meeting, AEFPP Annual Meeting, Marquette University, Society of Labor Economics Annual Meeting, Georgia State University, NBER Fall Economics of Education, NBER Fall Public Economics.

2016: University of Southern Denmark, CESifo Area Conference in Economics of Education, Louisiana State University, Bocconi University, University of Utah, APPAM Annual Meeting, AEFPP Annual Meeting, University of Illinois – Chicago, Rockwool Foundation, Southern Methodist University, University of Mississippi, Amherst College, NBER Conference on Productivity in Higher Education, United States Military Academy (West Point).

2015: Swedish Institute for Social Research, APPAM Annual Meeting, CESifo Area Conference in Economics of Education, Fall NBER Education Working Group, NBER Summer Institute, Syracuse University, University of Rochester, University of Connecticut, Society of Labor Economists Annual Meeting, UQAM, University of Chicago, Daniel Patrick Moynihan Syracuse/Cornell Summer Education Seminar.

2014: Bocconi University, University of Kentucky, University of Wisconsin, Federal Reserve Bank of New York, NBER Summer Institute Childrens Workshop, American Economic Association Annual Meeting, CESifo Area Conference in Economics of Education.

2013: Duke University, University of Oklahoma, Fall NBER Education Working Group, CESifo Area Conference in Economics of Education, APPAM Annual Meeting, Robert Wood Johnson Healthy Eating Grantee Meeting, AEFPA Annual Meeting, American Economic Association Annual Meeting.

2012: Aarhus University, University of Copenhagen, Purdue University, University of British Columbia, Institute for Research on Poverty Summer Workshop, NBER Summer Institute, CESifo Area Conference in Economics of Education, CUNY, Georgetown Public Policy Institute, NAEEd/Spencer Conference, Fall NBER Education Working Group

2011: IFS-STICERD Public Economics Seminar, University of Rochester, Syracuse University, NBER Summer Institute (Education Workshop), Institute for Research on Poverty Summer Workshop, National Tax Association, APPAM Annual Meeting.

2010: Massachusetts Institute of Technology, University of Texas – Dallas, Cornell University, NBER Summer Institute (Public Finance and Taxation), NBER Labor Studies Workshop, NBER Household Finance Workshop, Society of Labor Economists, American Education Finance Association, Econometrics of Scanner Data Workshop (University College, London), American Society of Health Economists Annual Meeting, National Tax Association Annual Meeting.

2009: University of Oregon, Cornell University, Federal Reserve Bank of St. Louis, Ohio State University, University of Kentucky, Texas A&M University, University of Colorado – Boulder, Florida State University.

2008: University of Michigan, University of California – Davis, Stanford University Economics, Institute for Research on Education Policy and Practice (Stanford University), University of Houston and Rice University, University of California – Berkeley, University of British Columbia, Institute for Research on Poverty Summer Seminar, Association for Public Policy Analysis and Management Annual Meeting, American Education Finance Association Annual Meeting.

2007: University of Michigan, Florida State University, Swarthmore College, Williams College, Stanford Institute for Economic Policy Research, University of California – Davis, Public Policy Institute of California, Santa Clara University, University of Illinois – Urbana Champaign, Association for Public Policy Analysis and Management Annual Meeting, National Tax Association Annual Meeting, American Education Finance Association Annual Meeting.

2006: National Bureau of Economic Research Education Group, American Education Research Association Annual Meeting, Midwest Economics Association Annual Meeting.

### **PHD STUDENTS SUPERVISED (with initial placement)**

- Eamon Malloy (Federal Trade Commission)
- Shuang Zhang (SIEPR Post-doctoral Fellowship and then an assistant professor in Economics at University of Colorado – Boulder)
- Reginald Covington (Mathematica)



- Nolan Kopkin (assistant professor at University of Wisconsin-Milwaukee Department of Africology)
- Freeha Fatima (World Bank)
- Sharmini Radakrishnan (Abt Associates)
- Ankita Patnaik (Mathematica)
- Philip Armour (RAND Corporation)
- Katherine Micheltore (Post-doc at University of Michigan and then an assistant professor at Syracuse University Maxwell School)
- Daniel Grossman (assistant professor in Economics at West Virginia University)
- Leigh Wedenoja (post-doc at Brown University and then Rockefeller Institute)
- Jason Cook (assistant professor in Economics at University of Pittsburgh)
- Alexander Willen (assistant professor in Economics at Norwegian School of Economics)
- Barton Willage (assistant professor in Economics at Louisiana State University)
- Corbin Miller (Office of Tax Analysis, United States Treasury)
- Michiel Paris (Edgeworth Economics)
- Sarah Prenovitz (Abt Associates)
- Todd Jones (post-doc at Georgia State University and then an assistant professor in economics at Mississippi State University)
- Rhiannon Jerch (assistant professor in Economics at Temple University)
- Jorgen Harris (assistant professor in Economics at Occidental College)
- James Elwell (Joint Committee on Taxation)
- Maxwell Kiniria
- Lucy Wang (post-doc at Max Plank Institute and then assistant professor in economics at University of Massachusetts-Amherst)
- Katelyn Heath (post-doctoral researcher at Rice University)
- Gary Lin (post-doctoral researcher at USC)
- Jun Hyun Yun (Korea Labor Institute)
- Ali Abbas (International Monetary Fund)
- Samuel Doddini (Postdoc at Norwegian School of Economics)
- Amanda Eng (US Census Bureau)

## **PROFESSIONAL AFFILIATIONS**

American Economic Association (AEA)

CESifo

National Bureau of Economic Research (NBER)

National Tax Association (NTA)

The Association for Public Policy Analysis and Management (APPAM)

The Association for Education Finance and Policy (AEFP)