

# Ian M. Schmutte

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## Current Positions

Associate Professor, Department of Economics, University of Georgia, August 2017–present.

Economist, U.S. Census Bureau (Excepted Service Appointment), August 2018–present.

Review Board Chair, Atlanta Census Research Data Center, starting January 2021.

Fellow, Global Labor Organization, 2019–present.

Fellow, Labor Dynamics Institute, Cornell University, 2012–present.

## Past Positions

Visiting Assoc. Professor, Dept. of Economics, Univ. of California, Berkeley, August 2017–July 2018.

Assistant Professor, Department of Economics, University of Georgia, August 2010–July 2017.

Economist, Center for Economic Studies, U.S. Census Bureau, 2008–2010.

## Education

Ph.D. Economics, Cornell University, 2010.

M.Phil. Economics, University of Sydney, 2004.

M.A. Economics, University of Missouri, St. Louis, 2003.

B.A. Mathematics and Philosophy (dual major), Indiana University, 1998.

## Research

### *Journal Publications*

Abowd, John M., **Ian M. Schmutte**, Lars Vilhuber, and William Sexton (2020) “Why the Economics Profession Must Actively Participate in the Privacy Protection Debate,” *American Economic Association Papers and Proceedings*, vol. 109. pp. 397–402 (peer-reviewed conference proceeding)

Abowd, John M. and **Ian M. Schmutte** (2019) “An Economic Analysis of Privacy Protection and Statistical Accuracy as Social Choices,” *American Economic Review*, vol. 109, pp. 171–202. (peer-reviewed journal article)

Abowd, John M., Kevin McKinney, and **Ian M. Schmutte** (2019) “Modeling Endogenous Mobility in Earnings Determination,” *Journal of Business and Economic Statistics*, vol. 37(3), pp. 405–418. (peer-reviewed journal article)

Abowd, John M., Francis Kramarz, Sébastien Pérez-Duarte, and **Ian M. Schmutte** (2018) "Sorting Between and Within Industries: A Testable Model of Assortative Matching," *Annals of Economics and Statistics*, no. 129, pp. 1–32. (peer-reviewed journal article)

Cornwell, Christopher, Jason Rivera, and **Ian M. Schmutte** (2017) "Wage Discrimination when Identity is Subjective: Evidence from Changes in Employer-Reported Race," *Journal of Human Resources*, vol. 52(3), pp. 719–755. (peer-reviewed journal article)

Schmutte, Ian M. (2016) "Labor Markets With Endogenous Job Referral Networks: Theory and Empirical Evidence," *Labour Economics*, vol. 42, pp. 30–42. (peer-reviewed journal article)

Schmutte, Ian M. (2016) "How Do Social Networks Affect Labor Markets," *IZA World of Labor*, 304. (peer-reviewed journal article)

Gittings, R. Kaj and **Ian M. Schmutte** (2016) "Getting Handcuffs on an Octopus: Minimum Wages, Employment, and Turnover," *Industrial and Labor Relations Review*, vol. 69, no. 5, pp. 1133–1170. (peer-reviewed journal article)

**Schmutte, Ian M.** (2016) "Differentially Private Release of Data on Wages and Job Mobility," *Statistical Journal of the IAOS*, vol. 32, no. 1, pp. 81–92. (peer-reviewed journal article)

Abowd, John M. and **Ian M. Schmutte** (2015) "Economic Analysis and Statistical Disclosure Limitation," *Brookings Papers on Economic Activity* vol.50, no. 1, pp. 221–267. (peer-reviewed journal article)

**Schmutte, Ian M.** (2015) "Job Referral Networks and the Determination of Earnings in Local Labor Markets," *Journal of Labor Economics* vol. 33, no. 1, pp. 1–32. (peer-reviewed journal article)

**Schmutte, Ian M.** (2014) "Free to Move? A Network Approach to the Analysis of Job Mobility," *Labour Economics* Vol.29 (August) pp. 49–61.

### Book Chapters

Abowd, John M., **Ian M. Schmutte** and Lars Vilhuber, "Disclosure Limitation and Confidentiality Protection in Linked Data," Center for Economic Studies, U.S. Census Bureau, Working Papers 18-07, 2018. forthcoming in *Administrative Records for Survey Methodology*, Wiley. (peer-reviewed book chapter)

**Schmutte, Ian M.** and Lars Vilhuber (2020) "Balancing Privacy and Data Usability: An Overview of Disclosure Avoidance Methods," in: Cole, Dhaliwal, Sautmann, and Vilhuber (eds), *Handbook on Using Administrative Data for Research and Evidence-based Policy*. (peer-reviewed book chapter)

### Working Papers

Cornwell, Christopher, **Ian M. Schmutte** and Daniela Scur. "Building a Productive Workforce: The Role of Structured Management Practices." CEP Discussion Paper No. 1644, August 2019. (Under third-round review at *Management Science*)

Lavetti, Kurt and **Ian M. Schmutte**. "Gender Differences in Earnings and Sorting on Occupational Safety," June 2020. (Revisions requested at *Journal of Econometrics*)

Montenovo, Jiang, Rojas, **Schmutte**, Simon, Weinberg and Wing "Determinants of Disparities in COVID-19 Job Losses." NBER Working Paper No. 27132, May 2020. (Revisions requested at *Demography*)

Lastrapes, William D., **Ian M. Schmutte**, and Thor Watson "Home Equity Lending, Credit Constraints and Small Business in the United States." (Revisions requested at *Economic Inquiry*)

Lavetti, Kurt and **Ian M. Schmutte**. “Estimating Compensating Wage Differentials with Endogenous Job Mobility.” (Rejected with invitation to resubmit at *Journal of Political Economy*)

Bennedsen, Morten, Birthe Larsen, **Ian M. Schmutte** and Daniela Scur “Preserving Job Matches During the COVID-19 Pandemic: Firm-Level Evidence on the Role of Government Aid,” June 2020 (under review)

**Schmutte, Ian M.** and Meghan Skira “The Response of Firms to Maternity Leave and Sickness Absence,” September 2020.

Abowd, John M., **Ian M. Schmutte**, Lars Vilhuber and William Sexton “Suboptimal Provision of Statistical Accuracy When It Is a Public Good.” *arXiv preprint arXiv:1906.09353v1*

Gupta, Montenegro, Nguyen, Rojas, **Schmutte**, Simon, Weinberg, and Wing “Effects of Social Distancing Policy on Labor Market Outcomes” NBER Working Paper No. 27280, May 2020. (under review)

Cheng, Carlin, Carroll, Gupta, Rojas, Montenegro, Nguyen, **Schmutte**, Scrivner, Simon, Wing, and Weinberg, “Back to Business and (Re)employing Workers? Labor Market Activity During State COVID-19 Reopenings” NBER Working Paper No. 27419, June 2020. (under review)

### *Work in Progress*

“Differentially Private Information Design” (with Nathan Yoder).

“Hours Constraints, Wages, and Sorting by Gender” (with Claudio Labanca and Dario Pozzoli).

“Formal Privacy for Economic Data with Application to the Innovation Measurement Initiative” (with Joseph Staudt).

### *Technical Reports*

Abowd, John M. et al. “The Modernization of Statistical Disclosure Limitation at the U.S. Census Bureau,” (link), 2020.

Abowd, John M., **Ian M. Schmutte**, William Sexton, and Lars Vilhuber, “Introductory Readings in Formal Privacy for Economists,” (link), 2019.

Vilhuber, Lars and **Ian M. Schmutte**, “Proceedings from the 2017 Cornell-Census-NSF-Sloan Workshop on Practical Privacy,” Labor Dynamics Institute, Cornell University, Document 43, 2017.

Vilhuber, Lars, Saki Kinney, and **Ian M. Schmutte**, “Proceedings from the Synthetic LBD International Seminar,” Labor Dynamics Institute, Cornell University, Document 44, 2017.

Vilhuber, Lars and **Ian M. Schmutte**, “Proceedings from the 2016 NSF-Sloan Workshop on Practical Privacy,” Labor Dynamics Institute, Cornell University, Document 33, 2017.

### *Awards and Grants*

*Labour Economics* Excellence in Reviewing Certificate, “given to the top 10 reviewers in 2018”.

Kamerschen-Hampton Award “for outstanding research in economics,” Department of Economics, UGA, 2019

NCRN-MN: Cornell Census-NSF Research Node: Integrated Research (Subaward 64184-10689), 2016

Swift Award “for outstanding undergraduate tenure-track teaching in economics,” Department of Economics, UGA, 2016

Alfred P. Sloan Foundation Grant G-2015-13903 (PI), \$535,970, 2015–2018, “The Economics of Socially-Efficient Privacy and Confidentiality Management for Statistical Agencies” co-PIs John M. Abowd (Cornell) and Lars Vilhuber (Cornell).

Summer at Census Scholar, June 8–12, 2015.

Fulbright Postgraduate Scholarship to Australia, 2003–2004.

## Professional Activities and Service

### *Editorial Service*

Editorial Board, *Data in Brief*, 2019—present

Editorial Board, *Journal of Privacy and Confidentiality*, 2020—present

Guest Editor, *Journal of Econometrics* special issue on “Models of Linked Employer-Employee Data”, 2020

### *Referee Service*

*American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Review, Contemporary Economic Policy, Economics, Economics Bulletin, Economic Development and Cultural Change, Economics of Education Review, Economic Inquiry, Economic Journal, Economics Letters, Empirical Economics, European Economic Review, Industrial and Labor Relations Review, International Economic Review, IZA Journal of Labor Economics, Journal of Applied Econometrics, Journal of Economic Behavior and Organization, Journal of Economics and Management Strategy, Journal of Human Resources, Journal of Labor Economics, Journal of Labor Research, Journal of Macroeconomics, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of Population Economics, Journal of Privacy and Confidentiality, Journal of Public Economics, Journal of the Royal Statistical Society, Journal of Urban Economics, Labour Economics, Management Science, Manchester School, National Science Foundation, Regional Science and Urban Economics, Review of Economics and Statistics, Scandinavian Journal of Economics, Science Advances. Scottish Journal of Political Economy, Social Sciences and Humanities Research Council of Canada, Southern Economic Journal, Quarterly Journal of Economics*

## University Service

Graduate Coordinator, Department of Economics, University of Georgia, 2020—present.

Undergraduate Programs Committee, 2018–2020.

Board Member, Atlanta Census Research Data Center, 2011—present.

Departmental Recruiting Committee, 2011–2012; 2016–2017; 2017–2018; 2019–2020.

## Invited Presentations

NBER Summer Institute Methods Lecture: “Differential Privacy for Economists,” July 17, 2020.

Monash University, December 9, 2019.

Purdue University, November 5, 2019.

University of Montreal, October 6, 2019.

Auburn University, September 19, 2019.

“Data Privacy: From Foundations to Applications,” Simons Institute, UC Berkeley, March 4–8, 2019.

Southern Economic Association 88th Annual Meetings, Washington, D.C., November 17–19, 2018.

University of California, Irvine, November 14, 2017.

CSU–East Bay, October 31, 2017.

University of Kentucky, April 3, 2017.

University of Maryland, College Park, March 16, 2017.

LERA Winter Meeting, Chicago, January 6–8, 2017. (invited symposium)

Invited visitor to the “Data Linkage and Anonymisation” program at the Isaac Newton Institute for Mathematical Sciences, Cambridge University, October 2016.

“Privacy: Recent Developments at the Interface between Economics and Computer Science”, Cambridge University, October 28, 2016.

NYU Applied Microeconomics Seminar, September 26, 2016.

Western Economic Association International 91st Annual Conference, Portland, Oregon, June 29–July 3, 2016. (President-elect featured “Minimum Wage Symposium”)

NSF-Census Research Network Spring 2016 Meeting, U.S. Census Bureau, May 10, 2016.

Society of Labor Economists Twenty-first Annual Meeting, Seattle, WA, May 6–7, 2016.

Social Identity and Social Interactions in Economics, Quebec City, April 29–30, 2016.

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