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Current as of September 21, 2018

**(a) Professional Preparation :**

1990-1991      FernUniversität Hagen (Germany): Undergraduate studies in Economics towards Vordiplom.  
1990-1992      Universität Bonn (Germany): Undergraduate ("Vordiplom", 1991) and graduate studies (partial exams towards Diplom) in Economics .  
1992-1999      Université de Montréal (Canada): M.Sc. (1993) and Ph.D (1999) in Economics

**(b) Appointments :**

2018-present      Data Editor, American Economic Association  
2015-present      Economist (IPA), LEHD, U.S. Census Bureau, Washington, DC  
2011-present      Executive Director, Labor Dynamics Institute, Cornell University, Ithaca, NY  
2007-present      Vice-President and Senior Researcher, ACES-Research, LLC, Ithaca, NY, USA  
2006-present      Economist, Senior Research Associate, ILR School, Cornell University, Ithaca, NY  
2014-2015      Economist (research contract), LEHD, U.S. Census Bureau, Washington, DC  
2011-2014,  
2004-2009      Economist (IPA), LEHD, U.S. Census Bureau, Washington, DC  
2001-2007      Economist, CISER, Cornell University, Ithaca, NY  
2001-2002      Economist (Consultant), LEHD Program, U.S. Census Bureau, Washington D.C.  
1999-2001      Economist, LEHD Program, U.S. Census Bureau, Washington D.C.  
1999-2002      Adjunct Professor, York University, Toronto, Canada  
1998-1999      Research Fellow, Department of Economics, York University, Toronto, Canada.

**(c) Products :**

**(c)(i) Closely related :**

1. Daniel H. Weinberg et al. *Effects of a Government-Academic Partnership: Has the NSF-Census Bureau Research Network Helped Improve the U.S. Statistical System?* Working Papers 17-59r. Center for Economic Studies, U.S. Census Bureau, Jan. 2017. URL: <https://ideas.repec.org/p/cen/wpaper/17-59r.html>
2. Lars Vilhuber and Carl Lagoze. "Making Confidential Data Part of Reproducible Research". In: *Chance* (Sept. 2017). URL: <http://chance.amstat.org/2017/09/reproducible-research/>
3. Samuel Haney, Ashwin Machanavajjhala, John M. Abowd, Matthew Graham, Mark Kutzbach, and Lars Vilhuber. "Utility Cost of Formal Privacy for Releasing National Employer-Employee Statistics". In: *Proceedings of the 2017 International Conference on Management of Data*. SIGMOD '17. ACM, 2017, pp. 1339–1354. DOI: 10.1145/3035918.3035940. URL: <http://doi.acm.org/10.1145/3035918.3035940>
4. Javier Miranda and Lars Vilhuber. "Using partially synthetic microdata to protect sensitive cells in business statistics". In: *Statistical Journal of the International Association for Official Statistics* 32.1 (2016), pp. 69–80. DOI: 10.3233/SJI-160963

5. Carl Lagoze, Jeremy Williams, and Lars Vilhuber. "Encoding Provenance Metadata for Social Science Datasets". In: *Metadata and Semantics Research*. Ed. by Emmanouel Garoufallou and Jane Greenberg. Vol. 390. Communications in Computer and Information Science. Springer International Publishing, 2013, pp. 123–134. ISBN: 978-3-319-03436-2. DOI: 10.1007/978-3-319-03437-9\_13. URL: [http://dx.doi.org/10.1007/978-3-319-03437-9\\_13](http://dx.doi.org/10.1007/978-3-319-03437-9_13)

**(c)(ii) Other significant :**

1. Kevin L. McKinney, Andrew S. Green, John M. Abowd, and Lars Vilhuber. "Total Error and Variability Measures with Integrated Disclosure Limitation for Quarterly Workforce Indicators and LEHD Origin Destination Employment Statistics in OnTheMap". In: *submitted* (2017)
2. Lars Vilhuber, John M. Abowd, and Jerome P. Reiter. "Synthetic establishment microdata around the world". In: *Statistical Journal of the International Association for Official Statistics* 32.1 (2016), pp. 65–68. DOI: 10.3233/SJI-160964
3. John M. Abowd and Lars Vilhuber. "Did the Housing Price Bubble Clobber Local Labor Market Job and Worker Flows When It Burst?" In: *American Economic Review* 102.3 (May 2012), pp. 589–93. DOI: 10.1257/aer.102.3.589. URL: <http://ideas.repec.org/a/aea/aecrev/v102y2012i3p589-93.html>
4. John M. Abowd and Lars Vilhuber. "National Estimates of Gross Employment and Job Flows from the Quarterly Workforce Indicators with Demographic and Industry Detail". In: *Journal of Econometrics* 161 (2011), pp. 82–99. DOI: 10.1016/j.jeconom.2010.09.008
5. John M. Abowd, Bryce E. Stephens, Lars Vilhuber, Fredrik Andersson, Kevin L. McKinney, Marc Roemer, and Simon D. Woodcock. "The LEHD Infrastructure Files and the Creation of the Quarterly Workforce Indicators". In: *Producer Dynamics: New Evidence from Micro Data*. Ed. by Timothy Dunne, J. Bradford Jensen, and Mark J. Roberts. University of Chicago Press, 2009. ISBN: 978-0-226-17256-9. URL: <http://www.nber.org/chapters/c0485/>

**(d) Synergistic Activities :**

1. *Development of metadata repository, metadata standards, and metadata viewer with features to support confidential data and restricted-access environments:* As part of the NSF-Census Research Network, we developed an enhancement to a metadata standard that allows for structured disclosure of potentially confidential data attributes (Abowd, Vilhuber, and Block, 2012), and a metadata browser and editor to highlight and modify those attributes (<http://goo.gl/dLKfNK>).
2. *PI on NSF-funded Coordinating Office of the NSF-Census Research Network,* combining researchers from multiple disciplines, and interacting and communicating with the federal and state statistical systems, and the academic community.
3. *VirtualRDC and Synthetic Data Server,* NSF-funded initiatives to facilitate access to restricted data environments and to synthetic data. <http://www.vrdc.cornell.edu> and <http://www.vrdc.cornell.edu/sds/>
4. *Analysis and development of confidentiality protection mechanisms* in a variety of datasets and systems (QWI, LODS/OnTheMap, BDS/SynLBD, SIPP Synthetic Beta). Results presented at several conferences, including Abowd et al. (2012), and/or made available through Synthetic Data Server at the VirtualRDC (Abowd and Vilhuber (2004)).
5. *Chair of Scientific Advisory Committee, Centre d'accès sécurisé aux données (CASD)/ Center for Secure Data Access,* of a consortium of French universities and statistical agencies; *member of Scientific Advisory Committee* of the Quebec Inter-University Centre for Social Statistics (QICSS), which manages access to Canadian federal and Quebec provincial confidential data through a network of research data centers; *member of Advisory Board* of the International Data Service Center (IDSC) of the Forschungsinstitute zur Zukunft der Arbeit (IZA), Bonn, Germany

*Languages spoken:* English, German, French (fluent), Portuguese (good), Spanish (working knowledge)