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Current as of November 25, 2018

(a) Professional Preparation :

1990-1991	FernUniversitt Hagen (Germany): Undergraduate studies in Economics towards Vordiplom.
1990-1992	Universitt Bonn (Germany): Undergraduate ("Vordiplom", 1991) and graduate studies (partial exams towards Diplom) in Economics .
1992-1999	Universit de Montral (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. 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/

5. Carl Lagoze, Jeremy Willliams, 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

(c)(ii) Other significant :

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. 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)

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. 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

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, LODES/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; incoming **external member of the Board** of the Canadian Research Data Centre Network (CRDCN); *member of Advisory Board* of the International Data Service Center (IDSC) of the Forschungsinstitute zur Zukunft der Arbeit (IZA), Bonn, Germany

6. **Managing Co-Editor** of *Journal of Privacy and Confidentiality* and **Data Editor**, *American Economic Association*: active development and implementation of transparent publication mechanisms for data and research articles

7. Organization and co-teaching of a **distance-learning class** called "**Understanding Social and Economic Data**," (2005, 2007, 2011, 2013, 2013, 2016, 2017) with over 100 participants each year spread across a dozen different universities across North America. Teaching tools include innovative remote engagement mechanisms; topics include the history and structure of the US federal statistical system, how data gets produced and protected, and how it can be accessed and used for research.

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