

**Lars VILHUBER**

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Current as of November 25, 2018

**(a) Professional Preparation :**

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|-----------|--|
| 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 :**

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| 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,   | Economist (IPA), LEHD, U.S. Census Bureau, Washington, DC                        |
| 2004-2009    |  |
| 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/>
2. Carl Lagoze, Lars Vilhuber, Jeremy Williams, Benjamin Perry, and William C. Block. "CED2AR: The Comprehensive Extensible Data Documentation and Access Repository". In: *ACM/IEEE Joint Conference on Digital Libraries (JCDL 2014)*. Presented at the ACM/IEEE Joint Conference on Digital Libraries (JCDL 2014). ACM/IEEE. London, United Kingdom, Aug. 2014
3. 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)
4. Carl Lagoze, William C. Block, Jeremy Williams, John M. Abowd, and Lars Vilhuber. "Data Management of Confidential Data". In: *International Journal of Digital Curation* 8.1 (2013), pp. 265–278. DOI: 10.2218/ijdc.v8i1.259
5. Carl Lagoze, William C. Block, Jeremy Williams, and Lars Vilhuber. "Encoding Provenance of Social Science Data: Integrating PROV with DDI". in: *5th Annual European DDI User Conference*. 2013

**(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

**(d) Synergistic Activities :**

1. **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
2. *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>).
3. *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)).
4. **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 Forschungsinstitut zur Zukunft der Arbeit (IZA), Bonn, Germany

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