NSF BIOGRAPHICAL SKETCH

NAME: Vilhuber, Lars

ORCID: 0000-0001-5733-8932

POSITION TITLE & INSTITUTION: Executive Director, Labor Dynamics Institute

(a) PROFESSIONAL PREPARATION -(see PAPPG Chapter II.C.2.f.(a))

INSTITUTION	LOCATION	MAJOR / AREA OF STUDY	DEGREE (if applicable)	YEAR YYYY
Université de Montréal	Montreal, QC	Economics	Ph.D.	1998
Université de Montréal	Montreal, QC	Economics	M.Sc.	1993
Rheinische Friedrich Wilhelms Universität Bonn	Bonn, Nordrhein-Westfalen	Economics	Partial Diplom	1992

(b) APPOINTMENTS -(see PAPPG Chapter II.C.2.f.(b))

2011 - present   Executive Director, Labor Dynamics Institute, Cornell University

2018 - present   Data Editor, American Economic Association

2007 - present   Vice-President, ACES-Research, LLC

2006 - present   Senior Research Associate, Cornell University, Economics, Ithaca, NY

2019 - 2020   Economist (Schedule A), Research and Methodology, US Census Bureau

2015 - 2019   Economist (IPA), Center for Economic Studies, US Census Bureau, Washington, DC

1999 - 2015   Economist (various), LEHD, US Census Bureau

(c) PRODUCTS -(see PAPPG Chapter II.C.2.f.(c))

Products Most Closely Related to the Proposed Project

1. Lagoze C, Vilhuber L. Making confidential data part of reproducible research. Chance. 2017. Available from: http://chance.amstat.org/2017/09/reproducible-research/

2. Green A, Kutzbach M, Vilhuber a. Two Perspectives on Commuting: A Comparison of Home to Work Flows Across Job-Linked Survey and Administrative Files.. U.S. Census Bureau Center for Economic Studies Discussion; 2017.

3. Vilhuber L. Report by the AEA Data Editor. AEA Papers and Proceedings. 2021 May 01; 111:808-817. DOI: 10.1257/pandp.111.808

4. Machanavajjhala A, Kifer D, Abowd J, Gehrke J, Vilhuber L. Privacy: Theory meets Practice on the Map. 2008 IEEE 24th Int'l Conference on Data Engineering (ICDE 2008); 2008; Cancun, Mexico. IEEE; c2008. DOI: 10.1109/ICDE.2008.4497436

5. Vilhuber L. Reproducibility and Replicability in Economics. Harvard Data Science Review. 2020; 2(4). DOI: 10.1162/99608f92.4f6b9e67

Other Significant Products, Whether or Not Related to the Proposed Project

1. In: Cole S, Dhaliwal I, Sautmann A, Vilhuber L, editors. Handbook on Using Administrative Data for Research and Evidence-based Policy [Internet] admindatahandbook.mit.edu; 2020/08/25/. Available from: https://admindatahandbook.mit.edu/ isbn: TBD

2. Abowd J, Schmutte I, Vilhuber L. Disclosure Limitation and Confidentiality Protection in Linked Data. In: Chun A, Larsen M, editors. Administrative Records for Survey Methodology [Internet] Online: Wiley; 2021. Chapter 2 Available from: https://www.wiley.com/en-

ca/Administrative+Records+for+Survey+Methodology-p-9781119272045 Other: 978-1-119-27204-5

3. Vilhuber L, Abowd J, Reiter J. Synthetic establishment microdata around the world. Statistical Journal of the International Association for Official Statistics. 2016; 32(1):65-68. DOI: 10.3233/SJI-160964

4. Vilhuber L. Report by the AEA Data Editor. AEA Papers and Proceedings. 2019 May; 109:718-29. DOI: 10.1257/pandp.109.718

5. Weinberg D, Abowd J, Belli R, Cressie N, Folch D, Holan S, Levenstein M, Olson K, Reiter J, Shapiro M, Smyth J, Soh L, Spencer B, Spielman S, Vilhuber L, Wikle C. EFFECTS OF A GOVERNMENT-ACADEMIC PARTNERSHIP: HAS THE NSF-CENSUS BUREAU RESEARCH NETWORK HELPED IMPROVE THE US STATISTICAL SYSTEM?. Journal of Survey Statistics and Methodology. 2018. DOI: 10.1093/jssam/smy023

(d) SYNERGISTIC ACTIVITIES -(see PAPPG Chapter II.C.2.f.(d))

1. As Inaugural Data Editor for the American Economic Association, defines and monitors the AEA journals' approach to data and reproducibility, provides guidance to (future) authors, and collaborates on educational projects to support the mission.

2. Development of Accelerating Computational Reproducibility in Economics (ACRE) platform at Berkeley Initiative for Transparency in the Social Sciences (bitss.org). ACRE builds capacity for social science researchers and is developing the Social Science Reproduction platform, an online tool for systematically sourcing and recording the results of attempts to verify the computational reproducibility of published work.

3. As Managing Co-Editor of Journal of Privacy and Confidentiality: active development and implementation of transparent publication mechanisms for data and research articles in an open-access journal.

4. Analysis and development of confidentiality protection mechanisms in collaboration with the US Census Bureau, in multiple datasets/systems (QWI, LODES/OnTheMap, BDS/SynLBD, SIPP Synthetic Beta).

5. Creation and dissemination of transparent access to confidential and other data as a member of NASEM panel on Transparency and Reproducibility of Federal Statistics for the National Center for Science and Engineering Statistics.