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## **EMPLOYMENT AND CURRENT AFFILATIONS**

**Research Economist** (**GS-14**), U.S. Bureau of Labor Statistics, Division of Productivity Research and Program Development. July 2001–present.

President, Society of Government Economists (elected). 2021–present.

Research Fellow, Institute for the Study of Labor (IZA). 2012–present.

Research Fellow, Global Labor Organization (GLO). 2017–present.

## **PRIOR AFFILATIONS**

**Council member**, International Association for Research in Income and Wealth Conference (elected). 2018–2022.

**Vice-President**, Society of Government Economists (elected). 2018–2021. **Board Member**, Society of Government Economists (elected). 2017–2018.

### **RESEARCH INTERESTS**

Labor economics, productivity measurement, remote work, self-employment, youth employment, economics of technological change, time-use research, economics of education, economics of the family

#### **EDUCATION**

Ph.D., Economics University of Washington, Department of Economics, 2001.

Primary Field: Labor Economics

Secondary Fields: Environmental and Natural Resources Economics,

Economic Development, Econometrics (Applied), Applied

Microeconomics.

M.A., Economics University of Washington, Department of Economics, 1997.

A.B., Economics Smith College, 1992.

# PEER-REVIEWED JOURNAL ARTICLES

- Cunningham, Cindy, Lucia Foster, Cheryl Grim, John Haltiwanger, Sabrina Wulff Pabilonia, Jay Stewart, and Zoltan Wolf. 2023. "Dispersion in Dispersion: Measuring Establishment Level Differences in Productivity." *Review of Income and Wealth* 69, no. 4:999–1032. https://doi.org/10.1111/roiw.12616.
- Kalenkoski, Charlene Marie and Sabrina Wulff Pabilonia. 2023. "Parental Disability and Teenagers' Time Allocation." *Review of Economics of the Household* 21, no. 4: 1379–1407. https://doi.org/10.1007/s11150-022-09617-7.
- Pabilonia, Sabrina Wulff and Victoria Vernon. 2023. "Who is Doing the Chores and Childcare in Dual-earner Couples during the COVID-19 Era of Working from Home?" *Review of Economics of the Household* 21, no. 2: 519–565. https://doi.org/10.1007/s11150-022-09642-6.
- Pabilonia, Sabrina Wulff and Victoria Vernon. 2022. "Telework, Wages, and Time Use in the United States." *Review of Economics of the Household* 20, no. 3: 687–734. https://doi.org/10.1007/s11150-022-09601-1.
- Kalenkoski, Charlene Marie and Sabrina Wulff Pabilonia. 2022. "Impacts of COVID-19 on the Self-employed." *Small Business Economics* 58: 741–768. https://doi.org/10.1007/s11187-021-00522-4.
- Cunningham, Cindy, Lucia Foster, Cheryl Grim, John Haltiwanger, Sabrina Wulff Pabilonia, Jay Stewart, and Zoltan Wolf. 2021. "Chaos Before Order: Productivity Patterns in U.S. Manufacturing." *International Productivity Monitor* 41: 138–152. www.csls.ca/ipm/41/IPM\_41\_Cunningham.pdf.
- Groen, Jeffrey A. and Sabrina Wulff Pabilonia. 2019. "Snooze or Lose: High School Start Times and Academic Achievement." *Economics of Education Review* 72: 204–18. https://doi.org/10.1016/j.econedurev.2019.05.011.
- Kalenkoski, Charlene Marie and Sabrina Wulff Pabilonia. 2017. "Does High School Homework Increase Academic Achievement?" *Education Economics* 25, no. 1: 45–59. https://doi.org/10.1080/09645292.2016.1178213.
- Pabilonia, Sabrina Wulff. 2017. "Teenagers' Risky Health Behaviors and Time Use during the Great Recession." *Review of Economics of the Household* 15: 945–64. https://doi.org/10.1007/s11150-015-9297-6.
- Morrill, Melinda Sandler and Sabrina Wulff Pabilonia. 2015. "What Effects do Macroeconomic Conditions Have on the Time Couples with Children Spend Together?" *Review of Economics of the Household* 13: 791–814. https://doi.org/10.1007/s11150-015-9285-x.

- Pabilonia, Sabrina Wulff and Younghwan Song. 2013. "Single Mothers' Time Preference, Smoking, and Enriching Childcare: Evidence from Time Diaries." *Eastern Economic Journal* 39, no. 2: 227–55. https://doi.org/10.1057/eej.2013.7.
- Kalenkoski, Charlene Marie and Sabrina Wulff Pabilonia. 2012. "Time to Work or Time to Play: The Effect of Student Employment on Homework, Screen Time, and Sleep." *Labour Economics* 19, no. 2 (April): 211–21. https://doi.org/10.1016/j.labeco.2011.10.002.
- Kalenkoski, Charlene Marie and Sabrina Wulff Pabilonia. 2010. "Parental Transfers, Student Achievement, and the Labor Supply of College Students." *Journal of Population Economics* 23, no. 2: 469–96. https://doi.org/10/1007/s00148-008-0221-8.
- Kalenkoski, Charlene Marie and Sabrina Wulff Pabilonia. 2009. "Does Working while in High School Reduce U.S. Study Time?" *Social Indicators Research* 93, no. 1: 117–21. https://doi.org/10.1080/09645292.2016.1178213.
- Zoghi, Cindy and Sabrina Wulff Pabilonia. 2007. "Which Workers Gain Upon Adopting a Computer?" *Canadian Journal of Economics* 40, no. 2 (May): 423–44. https://doi.org/10.1111/j.1365-2966.2007.00415.x.
- Zoghi, Cindy and Sabrina Wulff Pabilonia. 2005. "Who Gains from Computer Use?" *Perspectives on Labour and Income* 6, no. 7: 3–12. https://www150.statcan.gc.ca/n1/pub/75-001-x/10705/8095-eng.htm.
- Pabilonia, Sabrina Wulff. 2001. "Evidence on Youth Employment, Earnings, and Parental Transfers in the National Longitudinal Survey of Youth 1997." *Journal of Human Resources* 36, no. 4: 795–822. https://doi.org/10.2307/3069642.

### OTHER ARTICLES AND BOOK CHAPTERS

- Cunningham, Cindy Michelle, Stephen Miller, Sabrina Wulff Pabilonia, and Michael Sverchkov. 2023. "An Improved Estimate of Self-Employment Hours for Quarterly Labor Productivity." Forthcoming in *Monthly Labor Review*.
- Pabilonia, Sabrina Wulff and Victoria Vernon. 2023. Telework and Time Use. In: Zimmermann, K.F. (eds) *Handbook of Labor, Human Resources and Population Economics*. Springer, Cham. https://doi.org/10.1007/978-3-319-57365-6\_274-2.
- Eldridge, Lucy, Drake Palmer, Sabrina Wulff Pabilonia, Jay Stewart, and Jerin Varghese. 2022. "Improving Estimates of Hours Worked for U.S. Productivity Measurement." *Monthly Labor Review* (October). https://www.bls.gov/opub/mlr/2022/article/improvingestimates-of-hours-worked-for-us-productivity-measurement.htm.
- G. Jacob Blackwood, Cindy Cunningham, Lucia Foster, Cheryl Grim, John Haltiwanger, Matt Dey, Sabrina Wulff Pabilonia, Jay Stewart, Cody Tuttle, and Zoltan Wolf. 2022.

- "Opening the Black Box: Task and Skill Mix and Productivity Dispersion." Forthcoming in CRIW Conference volume, *Technology, Productivity and Economic Growth*. NBER Working Paper No. 30620, BLS Working Paper No. 558. https://www.bls.gov/osmr/research-papers/2022/pdf/ec220130.pdf.
- Kalenkoski, Charlene Marie and Sabrina Wulff Pabilonia. 2020. "Covid-19 Shutdowns and the Self-employed." *IZA World of Labor* (August 10). https://wol.iza.org/opinions/covid-19-shutdowns-and-the-self-employed.
- Groen, Jeffrey A. and Sabrina Wulff Pabilonia. 2020. "School Start Times, Academic Achievement, and Time Use." *Monthly Labor Review* (January). https://www.bls.gov/opub/mlr/2020/beyond-bls/school-start-times-academic-achievement-and-time-use.htm.
- Pabilonia, Sabrina Wulff, Michael W. Jadoo, Bhavani Khandrika, Jennifer Price, and James D. Mildenberger. 2019. "BLS Publishes Experimental State-level Labor Productivity Measures." *Monthly Labor Review* (June). https://doi.org/10/21916/mlr.2019.12.
- Pabilonia, Sabrina Wulff. 2016. "What Research Economists Do at the Bureau of Labor Statistics." Committee on the Status of Women in the Economics Profession Newsletter Issue 1: 9–10. https://www.aeaweb.org/content/file?id=1914
- Pabilonia, Sabrina Wulff. 2016. "Children's Media Use and Homework Time." In *The Economics of Multitasking*, edited by Charlene M. Kalenkoski and Gigi Foster, 91–107, New York, NY: Palgrave Macmillan. https://doi.org/10/1057/979811373814446\_6.
- Pabilonia, Sabrina Wulff. 2015. "Do Couples with Children Spend Less Time Together During Recessions?" *Monthly Labor Review* (August). https://www.bls.gov/opub/mlr/2015/beyond-bls/do-couples-with-children-spend-less-time-together-during-recessions.htm
- Pabilonia, Sabrina Wulff. 2015. "Teenagers' Behaviors and Time Use Respond to Changing Economic Condition." *Monthly Labor Review* (June). https://www.bls.gov/opub/mlr/2015/beyond-bls/teenagers-behaviors-and-time-use-respond-to-changing-economic-conditions.htm
- Eldridge, Lucy P. and Sabrina Wulff Pabilonia. 2010. "Bringing Work Home: Implications for BLS Productivity Measures." *Monthly Labor Review* 133, no. 12 (December): 18–35. https://www.bls.gov/opub/mlr/2010/12/art2full.pdf
- Eldridge, Lucy P. and Sabrina Wulff Pabilonia. 2008. "Are Those Who Bring Work Home Really Working Longer Hours? Implications for BLS Productivity Measures." In *Productivity Measurement and Analysis: Proceedings from OECD workshops*, edited by Julien Dupont and Pierre Sollberger, 179–209. Swiss Federal Statistical Office: Neuchatel, Switzerland.

- https://economics.ubc.ca/files/2013/06/pdf\_paper\_erwin-diewert-OECD-workshops-p roductivity.pdf.
- Pabilonia, Sabrina Wulff and Jennifer Ward-Batts. 2007. "The Effect of Child Gender on Parents' Labor Supply: An Examination of Natives, Immigrants, and Their Children." *American Economic Review Papers & Proceedings* 97, no. 2 (May): 402–6. https://doi.org/10.1257/aer.97.2.402.
- Pabilonia, Sabrina Wulff and Cindy Zoghi. 2005. "Returning to the Returns to Computer Use." *American Economic Review Papers & Proceedings* 95, no. 2 (May): 314–17. https://doi.org/10.1257/000282805774670509.
- Pabilonia, Sabrina Wulff. 2001. "Allowances." In *Boyhood in America: An Encyclopedia*, edited by Priscilla Ferguson Clement and Jacqueline S. Reinier. Santa Barbara, CA: ABC-CLIO.

## WORKING PAPERS

- "Why are Measures of Aggregate Hours Worked by the Unincorporated Self-Employed So Volatile?" (with Cindy Cunningham). BLS Working Paper No. 567, December 2023.
- "Teen Social Interactions and Time Use during the COVID-19 Pandemic" (with Charlene Marie Kalenkoski). BLS Working Paper No. 566, November 2023. https://www.bls.gov/osmr/research-papers/2023/ec230060.htm
- "Remote Work, Wages, and Hours Worked in the United States" (with Victoria Vernon) IZA Discussion Paper No. 16420, September 2023.
- "Hours of Work During the COVID-19 Pandemic: Implications for Labor Productivity Measures" (with Drake Palmer and Jay Stewart). Presented at World KLEMS 2022, IZA Workshop: Macroeconomics of Labor Productivity 2022, ASSA 2023.
- "Knowledge Capital and U.S. State-level Differences in Labor Productivity." 2020. Presented at IARIW Conference 2018, SEA meetings 2018, Society of Government Economists Annual Conference 2019, ASSA 2020, NBER-CRIW Summer Institute 2020 (with Susan Fleck). http://conference.nber.org/conf\_papers/f138134.pdf.
- "Intergenerational Effects of Student Loans." 2018 (with Charlene Marie Kalenkoski).
- "Measuring Hours Worked by the Unincorporated Self-employed Using the CPS and ATUS." 2014. Presented at the IARIW conference August 2014.
- "Which Job Skills Are Complementary to IT Adoption and Use?" 2013. Presented at Society of Labor Economists' Meeting May 2013 (with Cindy Zoghi).

- "The Effect of Child Gender on Parents' Labor Supply: Responses among Natives, Immigrants, and Racial and Ethnic Subgroups." 2011. Presented at IZA Annual Migration Meeting May 2011 (with Jennifer Ward-Batts).
- "Time Allocation of Parents and Investments in Sons and Daughters." 2008. Presented at the Workshop on Gender and the Labor Market at the Centre for European Economic Research (ZEW) 2008 (with Shelly Lundberg and Jennifer Ward-Batts).
- "Working at Home: An Analysis of Telecommuting in Canada." 2005. Presented at SEA meetings 2005.
- "Investigation of the Volatility of Quarterly Nonfarm Unincorporated Self-Employed Hours in the CPS." 2002 (with Shawn Sprague).
- "The Effects of Federal and State Minimum Wage Laws upon Youth Employment." 2002.
- "Youth Earnings and Parental Allowances." 2001.

### **MEDIA**

- Research on time allocation of dual-earner couples with young children during the pandemic cited in *Welcome to the Jungle* article "You were doing what? Here's a what a ridiculously detailed time study says about the US (August 14, 2023). https://www.welcometothejungle.com/en/articles/you-were-doing-what-here-s-what-a-ridiculously-detailed-survey-reveals-about-america
- Quoted in WSJ Online "The Unexpected Effect of Recession on Black Teenage Boys" article (June 20, 2014) on the correlation between time spent with parents and changes in teen behaviors.
- Quoted in *Atlantic* Online "Why More Americans Are Bringing Work Home" article (October 11, 2011) on how to view workers who do some versus all their work at home.
- Research cited in *U.S. News and World Report* article "7 Reasons to Work Your Way through College" (October 9, 2009) on the relationship between work and grades while in college.
- Quoted in *Seattle Times* article "Kids' \$50 allowance has experts divided over division" (June 4, 2000) on how to measure allowances as reported by teenagers in the NLSY97.

### **PRESENTATIONS**

Allied Social Sciences Association Meetings (2006–2008, 2012, 2020–2023) George Mason University (2022) Virginia Commonwealth University (2010, 2022) Richmond Association of Business Economics (2022) IZA Workshop: Macroeconomics of Labor Productivity (2022)

Joint Statistical Meetings (2022)

International Association of Time Use Researcher Meetings (2005, 2007, 2010, 2022)

World KLEMS Conference (2021, 2022)

Association of Education Finance and Policy conference (2015, 2021)

International Association for Research in Income and Wealth Conference (2014, 2016, 2018, 2021)

Population Association of America Meetings (2010, 2011, 2021)

Association for Public Policy Analysis & Management fall conference (2020)

NBER/CRIW (2012, 2020)

Southern Economic Association Meetings (2005, 2006, 2008, 2009, 2011, 2012, 2013, 2016, 2018, 2020, 2021)

BLS-Census Workshop (2017, 2019)

Society of Economic Measurement Conference (2019)

Society of Government Economists Conference (2010, 2013, 2019, 2023)

Society of Labor Economists Meetings (2002, 2004, 2006, 2008, 2009, 2012, 2013, 2014, 2015, 2016, 2017)

PSID Annual Users' Conference (2016)

"Using Time Diary Data in Education Research" conference, American University (2015)

Perspectives on Time Use in the U.S. (2014)

Bureau of Economic Analysis (2012)

Management and Economics of ICT Conference, Munich (2012)

Ohio University (2012)

Western Economic Association Meetings (2002, 2004, 2012)

International Perspectives on Time Use Maryland (2009, 2011)

ZEW 8<sup>th</sup> Conference on the Economics of Information and Communication Technologies (2010)

ZEW Workshop on Gender and the Labor Market (2008)

Union College (2007)

Conference on Education, Training, and the Evolving Workplace, Vancouver (2006)

OECD Workshop on Productivity Analysis and Measurement, Bern (2006)

ATUS Early Results Conference (2005)

Conference on the Evolving Workforce, Ottawa (2005)

Eastern Economic Association Meetings (2004, 2005)

George Washington University Labor Brown Bag Seminar (2003)

Economic Research Service (2001)

Institute for the Study of Labor (IZA) (2001)

Sonoma State University (2001)

Spelman College (2001)

U.S. Census Bureau (2001)

Center for Studies in Demography and Ecology, University of Washington (2000)

NLSY97 Early Results Conference, Bureau of Labor Statistics (1999)

### TEACHING EXPERIENCE

University of Washington, Department of Economics (number of courses as **Instructor**)

Labor Market Analysis (1), Intermediate Microeconomic Theory (1), Principles of Microeconomics (6), Principles of Macroeconomics (2).

University of Washington, Department of Economics (number of courses as **TA**) *Intermediate Microeconomic Theory (1) Principles of Microeconomics (5)* 

# University of Washington, **Tutor**

Principles of Microeconomics, Intermediate Microeconomic Theory, Public Finance, Natural Resource Economics

# **AWARDS AND FELLOWSHIPS**

JMU College of Business "Basic or Discovery Publication Award", ("Impacts of COVID-19 on the Self-employed"), 2023

U.S. Department of Labor Secretary's Exceptional Achievement Award, (Improving Estimates of Hours Worked for U.S. Productivity Measurement), 2023

U.S. Department of Labor Secretary's Exceptional Achievement Award (COVID-19 Q1 Adjustment Team (productivity data), 2021.

U.S. Department of Labor Secretary's Exceptional Achievement Award (State-level Labor Productivity), 2020.

U.S. Department of Labor Secretary's Exceptional Achievement Award (Collaborative Micro-Productivity Project), 2020.

University of Washington Social Sciences Dissertation Fellowship, 2000-01.

Rachel M. Storer Memorial Award in Labor Economics, Department of Economics, University of Washington, 2000.

Jean Fine Spahr Fellowship, Smith College, 1993.

### SERVICE AND OTHER EXPERIENCE

### **BLS Teams:**

Organizing Committee for BLS Technical Advisory Committee Meetings (Oct 2020-Aug 2021, Fall 2023)

BLS/CENSUS Collaborative Micro-Productivity Project (2014–present)

Team for Investigating Volatility in Self-employment Hours (2020–present)

Team on Improving BLS Hours Measures for Productivity (2016–2022)

Office team on COVID-19 and Productivity Measurement (2020)

BLS team on data linkage (2020)

Team Leader for BLS Capacity-Utilization-Adjusted MFP team (2018–2020)

Team Leader for BLS State-level Labor Productivity Project (2016–2018)

Team Leader for BLS Research on bls.gov (2014–2015)

DMSP SAS Peer Review Team Advisor (2013–2014)

Team Leader for BLS Team on Hours Measurement (2010–2012)

BLS Team on International Time Use Comparisons (2009–2010)

BLS Resources for Researchers Team (2008–2009)

BLS Hours Initiative Planning Team (2006)

BLS Team for Evaluating Best Environmental Scanning Practices for New Products (2004–2005)

## **Organizer:**

BLS Economic Seminar Series (2010–2011, 2013–2014, 2021–2023)

Session on "Youth" for Allied Social Sciences Association meetings (2024)

Session on "Hours and Productivity during the COVID-19 Pandemic and Beyond" for Allied Social Sciences Association meetings (2023)

Session on "Productivity" for Allied Social Sciences Association meetings (2022)

Session on "Measuring Measuring the Self-Employed, Contract Work, and Gig Workers" and "Measuring Comprehensive Consumption and Implications for Equivalence Scales, National Accounts, Poverty, and Inequality" for IARIW (2022)

Session on "Economic Measurement" for Society of Government Economists virtual seminars (2021)

Sessions on "Productivity" and "Artificial Intelligence" for IARIW (2016, 2018, 2021)

Session on "Working from Home" for Allied Social Sciences Association meetings (2021)

Session on "Time Allocation and Well-being" for Southern Economic Association meetings (2020)

Session on "Productivity" for Allied Social Sciences Association meetings (2020)

Session on "Productivity" for Society of Government Economists Annual Conference (2020) Co-organizer: BLS-Census Workshop (2012–2020)

Session on "Productivity" for Southern Economic Association (2018)

Session on "The Economic Effects of Early Work and School Start Times" for Southern Economic Association (2016)

Session on "Work and Family," "Work and Health," and "Non-standard Work Schedules & Family" for Population Association of America Meeting (2012)

Session on "Time Use" for Society of Government Economists Conference (2010)

Session on "Time Allocation" for Southern Economic Association Meeting (2008)

Session on "Market Work and Time Use" for Allied Social Sciences Association meetings (2008)

Session on "Technology in the Workplace" for Western Economic International Association meeting (2004)

Session on "Work and Schooling" for Eastern Economic Association Meeting (2004)

Session on "Intergenerational Transfers" for Western Economic International Association meeting (2002)

Northwest Economics Educators Conference at Seattle University (May 1997)

## **Discussant:**

IARIW (2012, 2016, 2018, 2021), Southern Economic Association Meetings (2006, 2009, 2018), Society of Government Economists Conference (2010, 2018, 2023), BLS-Census Workshop (2016), AEFP conference (2015), APPAM conference (2011, 2012), Population Association of America Meetings (2007, 2011), ASSA meetings (2007, 2018), Eastern Economic Association Meetings (2005)

### Referee:

Annales of Economie et Statistique, Applied Economic Letters, Berkeley Electronic Press, Canadian Journal of Administrative Sciences, British Journal of Industrial Relations, Contemporary Economic Policy, Demography, Eastern Economic Journal, Economic Information Bulletin, Economic Inquiry, Economics and Business Letters, Economics & Human Biology, Economics of Education Review, Education Finance & Policy, Educational Research and Reviews, Empirica, Feminist Economics, Finance Research Letters, ILR Review, International Journal of Health Policy and Management, International Journal of Manpower, International Tax and Public Finance, IZA Journal of Labor Economics, IZA Journal of Labor Policy, Journal of Applied Econometrics, Journal of Development Studies, Journal of Economic Behavior & Organization, Journal of Family Issues, Journal of Financial Counseling and Planning, Journal of Human Resources, Journal of Income Distribution, Journal of Population Economics, Labour Economics, Labour, Monthly Labor Review, Research in Labor Economics, Review of Economics of the Household, Scottish Journal of Political Economy, Small Business Economics, The Open Psychology Journal

#### **Other Service:**

Society of Government Economists Annual Conference Co-organizer (2020, 2022–2023) CSWEP liaison for BLS (2017–present)

SGE@ASSA sessions selection committee (2017–2023)

SGE Friday virtual research seminars, founder and organizer (2020–2023)

Mentor and co-organizer, DCSWEP/SGE/FRB: Ph.D. Government Mentoring Event

Maintaining Research Division's presence on bls.gov (2008–2021)

Mentor, CSWEP AEA Breakfast (2016, 2018, 2023)

Office Team Captain for Combined Federal Campaign (2016)

Mentor, DC Women in the Economics Profession (DCWEP) speed mentoring workshop (2013) Cofounder, DC Women in the Economics Profession (2011)

Acting Division Chief, Productivity Research and Program Development (Feb and May 2009) Coordinated Effort to Establish Research Division's Presence on BLS website (2008–2009)

CSWEP's CEMENT National Workshop Boston - mentee (2006)

Sloan Grant Advisory Board to Flexibility Survey Question Development (2006)

BLS – Division Hiring Committee (2001–2002, 2003–2004, 2004–2005)

#### **Professional Memberships:**

American Economic Association, Society of Government Economists, International Association for Research in Income and Wealth, Conference on Research in Income and Wealth

### **Computer Skills:**

STATA, SAS, Microsoft Office, SharePoint, HTML