**Fernando Rios-Avila**

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### RESEARCH INTERESTS:

### Labor Economics, Applied Microeconomics, Applied Econometrics, Poverty and Inequality

**EDUCATION:**

**PhD in Economics** Georgia State University

2008-2013

Dissertation Title: Essays on Unions, Wages, and Performance: Evidence from Latin America.

**Advanced Studies (M.Sc) International Economics** Kiel University - Germany

2007-2008

**Licenciatura en Economia (5 yr program, BS equivalent)** Universidad Católica Boliviana

Honored Distinguished2000-2004

**PROFESIONAL EXPERIENCE:**

Levy Economics Institute of Bard College, Research Scholar August 2013 – Present

Federal Reserve Bank of Atlanta, Research Assistant August 2010 – June 2013

Georgia State University, Graduate Research Assistant August 2008 – December 2013

Economic and Social Policy Analysis Unit (UDAPE),

Consultant (UNICEF Project) July 2005 – June 2007

Superintendence of Hydrocarbon

Financial and Economic Analysis-Department, Internship January 2004 – July 2004

**TEACHING EXPERIENCE:**

**Levy Economics Institute**

Intersecting Inequalities: Labor Market Institutions

(Graduate Level) March 2018

Intersecting Inequalities: Decompositions Methods in Economics

(Graduate Level) February 2017

Econometrics of Poverty, Inequality and Social Science Research

(Graduate Level) August 2015- Present

Research Methods: Econometrics I

(Graduate Level) August 2018- Present

**PUBLICATIONS AND RESEARCH:**

**Refereed Publications**

Munda, K. & Rios-Avila, F. (forthcoming) “Education-Occupation Mismatch and Social Networks for Hispanics in the U.S.: Role of Citizenship”, *forthcoming at Education Economics.*

Jenkins, S.P. & Rios-Avila, F. (forthcoming) “Finite mixture model for linked survey and administrative data: Estimation and post estimation”, *forthcoming at The Stata Journal.*

Jenkins, S.P. & Rios-Avila, F. (2023) “Reconciling reports: modelling employment earnings and measurement errors using linked survey and administrative data”, *Journal of the Royal Statistical Society Series A: Statistics in Society, 2023*, https://doi.org/10.1093/jrsssa/qnac003.

Rios-Avila, F. and Maroto, M. (2022) “Moving Beyond Linear Regression: Implementing and Interpreting Quantile Regression Models with Fixed Effects”, *Sociological Methods and Research.* Online First. https://doi.org/10.1177/0049124121103616

Jenkins, S.P. & Rios-Avila, F. (2021) “Measurement error in earnings data: Replication of Meijer, Rohwedder, and Wansbeek's mixture model approach to combining survey and register data”, *Journal of Applied Econometrics,* 2021:1-10*.*

Rios-Avila, F. (2021) “Estimation of marginal effects for models with alternative variable transformations”, *The Stata Journal,* 21(1):81-96.

Morrar, R., & Rios-Avila, F. (2020) “Discrimination Against Refugees in the Palestinian Labor Market”, *International Journal of Manpower.* https://doi.org/10.1108/IJM-08-2019-0396

~~Rios-Avila, F. & Canavire-Bacarreza, G. J. (2020) “The Effect of Immigration on Labor Market Transitions of Native-born Unemployed in the United States”,~~ *~~Journal of Labor Research,~~* ~~41(2020):295-331~~*~~.~~*

Rios-Avila, F. (2020) “Smooth Varying Coefficient Models in Stata”, *The Stata Journal*, 20(3): 647-79*.*

Jenkins, S.P. & Rios-Avila, F. (2020) “Modelling errors in survey and administrative data on employment earnings: Sensitivity to the fraction assumed to have error-free earnings”, *Economics Letters,* 192 (July) *.*

Mundra, K & Rios-Avila, F. (2020) “Using repeated cross-sectional data to examine the role of immigrant birth-country networks on unemployment duration: an application of Guell and Hu (2006) approach”. *Empirical Economics.* https://doi.org/10.1007/s00181-020-01855-x

Canavire-Bacarreza, G., Chong A., Rios-Avila, F. & Yanez-Pagans, M. (2020) “Will Elders Provide for Their Grandchildren? Unconditional Cash Transfers and Educational Expenditures in Bolivia”, *Review of Development Economics*, 24(2):424-447*.*

Rios-Avila, F. & Canavire-Bacarreza, G. (2020) “The effect of immigration on labor market transitions of native-born unemployed in the United States”, *Journal of Labor Research*, 41(2):295-331.

Rios-Avila, F. (2020) “Recentered Influence Functions (RIF) in Stata: RIF Regression and RIF Decomposition,”  *Stata Journal,* 20(1):51-94.

Hotchkiss, J., Moore, R., & Rios-Avila, F. (2020). “Cost of policy choices: A microsimulation analysis of the impact on family welfare of unemployment and price changes,” *Journal of Macroeconomics,* 63 (March 2020). 103167.

Masterson, T., Rios-Avila, F., Zacharias, A. & Wolf, E. (2019) “The Great Recession and Racial Inequality: Evidence from Measures of Economic Well-Being,” *Journal of Economic Issues*, 53(4):1048-69.

Rios-Avila, F., (2019) “A Semi-Parametric Approach to the Oaxaca–Blinder Decomposition with Continuous Group Variable and Self-Selection,” *Econometrics 2019*, 7(2): 28*.*

Rios-Avila, F., & Canavire-Bacarreza, G. (2018) “Standard Error Correction in Two-Stage Optimization Models: A Quasi-Maximum Likelihood Estimation Approach,” *The Stata Journal,* 18 (1): 206-22.

Canavire-Bacarreza, G., & Rios-Avila, F. (2017) “On the Determinants of Wage Inequality Changes in Urban Bolivia,” *Journal of Human Development and Capabilities,* 18(4): 464-496.

Rios-Avila, F. (2017). “Unions and Economic Performance in Developing Countries: Case Studies from Latin America,” *Ecos de Economia: A Latin American Journal of Applied Economics,* 21(44):4-36.

Rioja, F., Rios-Avila, F. & Valev, N. (2017) “Productivity during recessions with banking crises: Inter-Industry evidence,” *Economics Letters*, 152(March):50-53.

Saravia, A., Canavire-Bacarreza, G., & Rios-Avila, F. (2017) “Intellectual Property Rights, Foreign Direct Investment and Economic Freedom,” *Global Economy Journal,* 23(2).

Hotchkiss, J., Moore, R., Rios-Avila, F., & Trussel, M. (2017). “A tale of two decades: Relative intra-family earning capacity and changes in family welfare over time,” *Review of Economics of the Household,* 15(3):707-737.

Canavire-Bacarreza G., & Rios-Avila, F. (2016). “The effect of intimate partner violence on labor market decisions: Evidence from a multi-ethnic country,” *International Journal of Social Economics.* 44(1):75-92.

Rios-Avila, F. (2015). “Feasible Estimation of Linear Models with N-fixed Effects,” *Stata Journal,* 15(3):881-98.

Aristizabal-Ramirez, M., Canavire-Bacarreza, G., & Rios-Avila, F. (2015) “Revisiting the effects of innovation on growth: a threshold analysis,” *Applied Economics Letters,* 22(18): 1474–1479.

Hotchkiss, J., Quispe-Agnoli, M., & Rios-Avila, F. (2015) “The wage impact of undocumented workers: Evidence from administrative data,” *Southern Economic Journal,* 81(4):874-906.

Hotchkiss, J., Moore, R., & Rios-Avila, F. (2015). “Reevaluation of the Employment Impact of the 1996 Summer Olympic Games,” *Southern Economic Journal,* 81(3):619-632*.*

Hotchkiss, J., Pitts, M., & Rios-Avila, F. (2014). “A search for evidence of skill mismatch in the aftermath of the great recession,” *Applied Economics Letters,* 21(9): 587-592

Rios-Avila, F., & Hirsch, B. (2014). “Unions, Wage Gaps, and Wage Dispersion: New Evidence from the Americas,” *Industrial Relations: A Journal of Economy and Society,* 53 (1): 1-27.

Rioja, F. K., Rios-Avila, F., & Valev, N. (2014). “The Persistent Effect of Banking Crises on Investment and the Role of Financial Markets,” *Journal of Financial Economic Policy, 6(1):* 64-77*.*

Rioja, F. K. Rios-Avila, F., & Valev, N. (2014). “Serial Banking Crises and Capital Investment,” *Emerging Markets Finance and Trade 50(6).*

Hotchkiss, J.,& Rios-Avila, F. (2013) “Identifying Factors Behind the Decline in the U.S. Labor Force Participation Rate”, *Business and Economic Research, 3 (1).*

Searing E., Lecy, J., & Rios-Avila, F. (2013). “Mental Health and Labor Market Outcomes in Bosnia-Herzegovina.”, *Social Science & Medicine 96 (20)* 165–173*.*

Hotchkiss, J., Moore, R., & Rios-Avila, F. (2012). “Assessing the Welfare Impact of Tax Reform: A Case Study of the 2001 US Tax Cut,” *The Review of Income and Wealth,* 58 (2): 233-256.

Mercado, A., Leiton, J., & Rios-Avila, F. (2004). “Segmentación en el mercado matrimonial,” *Revista Latinoamericana de Desarrollo Económico* 3: 49-76.

**Non-refereed publications**

Zacharias, A., T. Masterson, F. Rios-Avila, K. Kim, and T. Khitarishvili. 2018. “The Measurement of Time and Consumption Poverty in Ghana and Tanzania.” Research Project Report, August. Annandale-on-Hudson, NY: Levy Economics Institute of Bard College.

Rios Avila, F. (2016) “Losing Ground: Demographic Trends in US Labor Force Participation”. Policy Note 2015-7. Levy Economics Institute of Bard College

Rios Avila, F. (2015) “A Decade of Declining Wages: From Bad to Worse”. Policy Note 2015-3. Levy Economics Institute of Bard College

Rios Avila, F.& Hotchkiss, J. L. (2014) “A Decade of Flat Wages?” Policy Note 2014-4. Levy Economics Institute of Bard College.

Yañez Pagans, P. & Rios-Avila, F. (2009). *Bolivia-Derechos e Igualdad de Genero en la Niñez y Adolescencia*, La Paz-Bolivia: UDAPE-UNICEF.

Czerniewicz-Kempff, N., Yañez Pagans, P., Rios-Avila, F., & Salinas Quiroga, B. (2008). *Bolivia-Inversion Social en la Niñez y Adolescencia: Un Analisis del Gasto Publico Social en niveles Subnacionales*, La Paz-Bolivia: UDAPE-UNICEF.

Meave Idiaquez, E., Figueroa Cardenas, M., & Rios-Avila, F. (2008). *Bolivia-El Gasto de los Hogares en Educacion*, La Paz-Bolivia: UDAPE-UNICEF.

Loayza, M.,Cuarite, R., Rios-Avila, F. (2006). *Bolivia: Gasto Social Funcional y Gasto Social para la Niñez: 2000 – 2004*, La Paz-Bolivia: UDAPE-UNICEF.

**THESIS ADVISOR:**

María Aristizábal-Ramírez (Undergraduate Thesis)

Ian Bowen (Master Thesis)

Alejandra Montoya (Master Thesis)

Daniella Medina (Master Thesis)

Rhett Maiorama (Master Thesis)

Esteban Rivera (Master Thesis)

**LANGUAGES AND SOFTWARE:**

Statistical software with programming experience: Stata, R, Eviews

Languages: Spanish (Native), English (Fluent)