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|-----------------------|--|--|--|--|
| 207 Giannini Hall     | Berkeley, CA 94720 (520) 305-1800 seanhiggins@berkeley.edu www.seankhiggins.com  |  |  |  |
| CURRENT<br>POSITION   | University of California, Berkeley, Center for Effective Global Action Post-Doctoral Fellow Berkeley 2016—present  |  |  |  |
| EDUCATION             | Tulane University, Department of EconomicsNew OrleanPh.D. (fields: Development Economics, Public Finance)20B.S., summa cum laude and Phi Beta Kappa20  |  |  |  |
| VISITING<br>POSITIONS | Banco de México (Central Bank), Payment Systems DivisionMexico CityVisiting Researcher2017   |  |  |  |
|                       | University of California, Berkeley, Haas School of BusinessBerkeleyVisiting Scholar2014–2015   |  |  |  |
|                       | El Colegio de México, Center for Economic Studies  Visiting Researcher  Mexico City 2013–2014  |  |  |  |
| Publications          | Digital Financial Services Go a Long Way: Transaction Costs and Financial Inclusion (with Pierre Bachas, Paul Gertler, and Enrique Seira). <i>AEA Papers &amp; Proceedings</i> 108, 444–448, 2018.   |  |  |  |
|                       | Can a Poverty-Reducing and Progressive Tax and Transfer System Hurt the Poor? (with Nora Lustig). <i>Journal of Development Economics</i> 122, 63–75, 2016. Media coverage: <i>The Washington Post</i>   |  |  |  |
|                       | Comparing the Incidence of Taxes and Social Spending in Brazil and the United States (with Nora Lustig, Whitney Ruble, and Timothy M. Smeeding). <i>Review of Income and Wealth</i> 62, S22-46, 2016.  |  |  |  |
|                       | The Effects of Brazil's Taxation and Social Spending on the Distribution of Household Income (with Claudiney Pereira). <i>Public Finance Review</i> 42, 346–367, 2014. Media coverage: <i>Bloomberg Businessweek</i> ; <i>Folha de São Paulo</i> ; <i>Le Monde</i>   |  |  |  |
|                       | The Impact of Bolsa Família on Poverty: Does Brazil's Conditional Cash Transfer Program Have a Rural Bias? (undergraduate honors thesis). <i>Journal of Politics and Society</i> 23, 88–125, 2012.   |  |  |  |
| Working<br>Papers     | How Debit Cards Enable the Poor to Save More (with Pierre Bachas, Paul Gertler, and Enrique Seira).  |  |  |  |
|                       | The Political Economy of Antipoverty Spending and Poverty Measurement (with Stefano Barbieri).   |  |  |  |
| GRANTS                | National Science Foundation2018–2020"Data Center on Fiscal Policy, Poverty, and Inequality" (Co-PI)\$241,814Doctoral Dissertation Research Improvement Grant (2015–2016)\$16,481Digital Credit Observatory2017–2019"Gender-Differentiated Credit Scoring Algorithms using Call Detail Records and Machine Learning" (PI)\$268,263Pilot Fund (PI)\$19,645 |  |  |  |

|               | Haas School of Business Institute for Business Innovation (Co-PI)   | 2018–2019<br>\$14,943                |
|---------------|---|--------------------------------------|
|               | Fisher Center for Business Analytics (Co-PI)  | \$5,000                              |
|               | UN Foundation   | 2017–2019                            |
|               | Big Data for Gender Challenge (Co-PI)   | \$49,986                             |
|               | Innovations for Poverty Action  | 2016–2019                            |
|               | "Leveraging Digitized Government Transfers to Offer Low-Interest Mic<br>(Co-PI)                                       |                                      |
|               | J-PAL Government Partnership Initiative (Co-PI)   | 2017–2018<br>\$28,012                |
|               | World Bank  | 2017–2018                            |
|               | "Enhancing Equitable Opportunities through Access to Productive Asmale Entrepreneurs" (Co-PI)                         | ssets for Fe-<br>\$154,000           |
|               | Development Impact Lab/USAID  | 2017                                 |
|               | Explore Travel Grant  | \$4,890                              |
|               | <b>CEGA-Visa Financial Inclusion Lab</b> "Leveraging Digitized Government Transfers to Offer Low-Interest Mic (Co-PI) | 2016–2017<br>crocredit"<br>\$150,000 |
|               | Pilot Fund (PI)   | \$10,000                             |
|               | Bill & Melinda Gates Foundation   | 2014-2016                            |
|               | "The Impact of Fiscal Policy on Inequality and Poverty in Low-income (Co-PI)  | Countries" \$581,162                 |
|               | Fulbright Program   | 2013–2014                            |
|               | Fulbright-García Robles Public Policy Initiative  | \$13,384                             |
| HONORS AND    | School of Liberal Arts Summer Merit Fellowship (\$9570)   | 2014, 2015                           |
| AWARDS        | Schloss Prize for Excellence in Economics Research (\$2500)   | 2014                                 |
|               | School of Liberal Arts Graduate Fellowship  | 2011–2016                            |
|               | William Wallace Peery Society (top percentile of graduating class)  | 2011                                 |
|               | Paul Tulane College Award in Economics  | 2011                                 |
|               | James H. Clark Fellowship   | 2010, 2011                           |
|               | Phi Beta Kappa inducted as a ju   | ınior in 2010                        |
|               | Liberal Arts Research Award (\$1000)  | 2010                                 |
|               | Stone Center Award for Best Paper on Latin America  | 2010                                 |
|               | David Cameron Taylor Summer Research Grant (\$1500)   | 2010                                 |
|               | Raytheon Scholarship (\$2000)   | 2009, 2010                           |
|               | · · · · · · · · · · · · · · · · · · ·   | cted in 2009                         |
|               | Stone Center Summer Grant (\$500)   | 2009                                 |
|               | Dean's Honor Scholarship (full tuition merit-based scholarship)   | 2007–2011                            |
| INVITED       | Paris School of Economics (World Inequality Lab)  | 2018                                 |
| PRESENTATIONS | Artificial Intelligence for Economic Development (CEGA and World Bank   | ) 2018                               |
|               | Comisión Nacional Bancaria y de Valores (CNBV, Economics Seminar)   | 2017                                 |
|               | Instituto Tecnológico Autónomo de México (ITAM, Business Seminar)   | 2017                                 |
|               | Centro de Estudios Espinosa Yglesias (CEEY, Seminar)  | 2017                                 |
|               | World Bank (Poverty Global Practice)  | 2017                                 |
|               | Universidad Iberoamericana (EQUIDE Seminar)   | 2016                                 |

|               | Instituto Tecnológico Autónomo de México (ITAM, Economics Brow   | nbag)      | 2016   |
|---------------|--|------------|--------|
|               | Mexico's Ministry of Social Development                          |            | 2016   |
|               | Bansefi (Mexican government bank)                                |            | 2016   |
|               | Arizona State University (Economics Seminar)                     |            | 2016   |
|               | Tulane University (Economics Seminar)                            |            | 2015   |
|               | University of San Francisco (Economics Seminar)                  |            | 2015   |
|               | UC Berkeley (Development Economics Seminar)                      |            | 2015   |
|               | Tulane University (Public Policy Working Group)                  |            | 2015   |
|               | UC Berkeley (Development Lunch)                                  |            | 2015   |
|               | World Bank (Poverty Reduction and Equity)                        |            | 2015   |
|               | Inter-American Development Bank (Gender and Diversity Unit)      |            | 2013   |
|               | Center for Inter-American Policy and Research                    |            | 2013   |
|               | Universidad Nacional Autónoma de México (Economics)              |            | 2013   |
|               | World Bank (Poverty Reduction and Equity)                        |            | 2013   |
|               | UN Economic Commission for Latin America and the Caribbean, S    | antiago    | 2013   |
|               | African Development Bank, Tunis                                  |            | 2013   |
|               | Universidad Carlos III de Madrid                                 |            | 2012   |
|               | Inter-American Dialogue, Washington, D.C.                        |            | 2011   |
| Conference    | Pacific Conference for Development Economics (PacDev), UC Dav    | vis        | 2018   |
| PRESENTATIONS | American Economic Association, Philadelphia (session organizer)  |            | 2018   |
|               | Latin American and Caribbean Economic Association, BsAs (invite  | d speaker) | 2017   |
|               | Northeast Universities Development Consortium (NEUDC), Tufts     |            | 2017   |
|               | Congreso Sobre México, Universidad Iberoamericana, Mexico City   | ,          | 2017   |
|               | Pacific Conference for Development Economics (PacDev), UC Rive   | erside     | 2017   |
|               | Northeast Universities Development Consortium (NEUDC), MIT       |            | 2016   |
|               | Society for the Study of Economic Inequality, Luxembourg         |            | 2015   |
|               | Congreso Sobre México, Universidad Iberoamericana, Mexico City   | ,          | 2015   |
|               | Southern Economic Association, Atlanta                           |            | 2014   |
|               | Congreso Sobre México, Universidad Iberoamericana, Mexico City   | ,          | 2014   |
|               | American Economic Association, Philadelphia                      |            | 2014   |
|               | Southern Economic Association, Tampa                             |            | 2013   |
|               | Latin American and Caribbean Economic Association, Mexico City   |            | 2013   |
|               | International Association for Research on Income and Wealth, Rio | de Janeiro | 2013   |
|               | Society for the Study of Economic Inequality, Bari               |            | 2013   |
|               | Research Network on Inequality and Poverty, Washington, D.C.     |            | 2013   |
|               | Southern Economic Association, New Orleans                       |            | 2012   |
|               | Latin American and Caribbean Economic Association, Lima          |            | 2012   |
|               | German Association of Latin American Research, Berlin            |            | 2012   |
|               | University of Texas Institute of Latin American Studies, Austin  |            | 2012   |
| TEACHING      | University of California, Berkeley, Haas School of Business      | Be         | rkeley |
| EXPERIENCE    | Guest Lecturer, Big Data and Better Decisions (MBA course)       | Sp         | 2018   |
|               | Guest Lecturer, Applied Impact Evaluation (Master's course)      | •          | 2018   |
|               | World Bank   | Washington | , D.C. |

|                  | Instructor, Stata Training Session on Fiscal Incidence Feb 2015, F   | eb, Jul 2016                                      |  |  |
|------------------|--|---|--|--|
|                  | Government of Paraguay Instructor, Stata Training Session on Fiscal Incidence  | Asunción<br>Sep 2015                              |  |  |
|                  | Tulane University New Orleans  |   |  |  |
|                  | Teaching Assistant, Economics of Poverty (N. Lustig) Sp 2012, F 20 Teaching Assistant, Intermediate Microeconomics (J. Edwards)  | 013, Sp 2013<br>Sp 2013                           |  |  |
| Additional       | United Nations University  | Helsinki  |  |  |
| EXPERIENCE       | Consultant, World Institute for Development (UNU-WIDER)  | 2017  |  |  |
|                  | Yale University Research Assistant, Economics and Political Science (J. Roemer)  | New Haven<br>2014                                 |  |  |
|                  | World Bank Short Term Consultant, Poverty Reduction and Equity Short Term Consultant, Macroeconomics and Fiscal Management Short Term Consultant, Economic Policy Sector   | nington, D.C.<br>2013–2016<br>2015–2016<br>2012   |  |  |
|                  | Inter-American Development Bank Consultant, Gender and Diversity Unit  Was   | nington, D.C.<br>2012–2015                        |  |  |
|                  | Tulane University Research Assistant, Economics (N. Lustig) Research Assistant, Portuguese (S. Beal)   | New Orleans<br>2010–2013<br>2010–2011             |  |  |
|                  | Instituto para la Participación y el Desarrollo Intern   | Buenos Aires<br>2010                              |  |  |
| REFEREE SERVICE  | Economic Journal Food Policy Journal of Environmental Economics and Management Journal of Macroeconomics Journal of Public Economics Latin American Economic Review Public Finance Review (×2) Research on Economic Inequality Review of Income and Wealth (×2) Quarterly Review of Economics and Finance World Development (×2) |   |  |  |
| OTHER<br>SERVICE | Volunteer, Job Market Recommendations, Women in Economics at Berk<br>Editor and Maintainer, Tulane Economics Working Paper Series<br>Senator, Graduate and Professional Student Association, Tulane<br>Representative, Graduate Studies Student Association, Tulane  | xeley 2016<br>2015–2016<br>2012–2013<br>2012–2013 |  |  |
| Languages        | English, Spanish, and Portuguese (fluent); French (advanced proficiency)   |   |  |  |
| Programming      | Python, R, Stata; see www.github.com/skhiggins   |   |  |  |