

# Cornell FSRDC Newsletter

*A report of activities of the Cornell Federal Statistical Research Data Center*

## Eye on Researchers: Hyunseob Kim



Hyunseob Kim is an assistant professor of finance at the Johnson Graduate School of Management at Cornell University. His work has been published or forthcoming in leading academic journals in finance and economics, such as the *Journal of Financial Economics*, *Journal of Human Resources*, and *Review of Financial Studies*. He earned his PhD in business administration from Duke University, where he started working on research using Census databases available through the RDC network.

Broadly, his research examines how corporate decisions and workers' outcomes are shaped by frictions in markets for capital and labor and corporate governance. For example, [his research](#) forthcoming in the *Journal of Financial Economics* finds that an expansion of the local labor market due to a large plant opening has a spillover effect on existing firms in the labor market – these firms take more risk, in the form of greater usage of debt in their capital structure. [Another recent paper](#) forthcoming in the *Journal of Human Resources* (joint with Efraim Benmelech and Nittai Bergman) shows that higher concentration of local labor markets is associated with lower employee wages, consistent with monopsony models of the labor market. Both of the papers use the Census manufacturing databases.

More recently, his research using RDC-available databases focuses on understanding the drivers of the increasing divergence between productivity and workers' share in the US economy. In particular, he investigates how corporate governance mechanisms such as institutional ownership and executive compensation affect worker outcomes such as employment and wages, and how these patterns may have changed in the past several decades.

## Data Highlight: Survey of Earned Doctorates

The Survey of Earned Doctorates (SED) is an annual census conducted since 1957 of all individuals receiving a research doctorate from an accredited U.S. institution in a given academic year. The SED is sponsored by the National Center for Science and Engineering Statistics (NCSES) within the National Science Foundation (NSF) and by five other federal agencies: the National Institutes of Health, Department of Education, Department of Agriculture, National Endowment for the Humanities, and National Aeronautics and Space Administration. The SED collects information on the doctoral recipient's educational history, demographic characteristics, and



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postgraduation plans. Results are used to assess characteristics of the doctoral population and trends in doctoral education and degrees. Every year SED data are added to a historical record of doctoral graduates dating back to 1920. This Doctorate Records File (DRF) is used to track the number of graduates in various disciplines, follow their education paths and movement into the labor market, and study related information about doctoral education.

Detailed information for these data and to begin the application process for access in the Cornell RDC, please go to ResearchDataGov, the Application Portal for Restricted Data for Federal Statistics at <https://www.icpsr.umich.edu/web/appfed/studies/37509>. ResearchDataGov is designed to standardize and ease the process of discovering and applying for access to federal statistical microdata, a key goal of the Foundations for Evidence-based Policymaking Act of 2018. The portal is constructed and hosted by the Inter-university Consortium for Political and Social Research (ICPSR) and is supported by the Census Bureau and the Office of Management and Budget.

## New Active Projects

### **“Social Cohesion under Consolidation and Population Mobility”**

Filiz Garip (Cornell) and Linda Zhao (Harvard)

We propose to estimate tract-level associations between (1) ethnic background and household income and (2) ethnic background and mobility, as measured by whether an individual lived in the same county five years prior. Individual-level data from the Decennial Censuses (1950, 1960, 1970, 1980, 1990, and 2000) will be used to construct measures of association. Since little is known about patterns of associations, we will start by describing trends over time. Then, we will merge association measures from the Census 2000 at the tract level with the 2000 Social Capital Community Benchmark Survey (SCCBS), which contain information on social cohesion. Using ordinal multilevel logistic regressions, we will investigate whether measures of association predict trust in neighbors, net of contextual controls that are derived from the Census 2000 and data from the Department of Justice (DOJ UCR 2000). Our work will contribute to the scholarly debate on the implications of ethnoracial diversity on social cohesion. Recent studies have argued that diversity in communities diminishes cohesion, for instance, by reducing trust in neighbors. Yet classical research on social integration suggests that it is the association, or "consolidation", of multiple dimensions of social life (i.e. ethnic background and household income) that actually impede integration by impeding the existence of multifaceted social groups and intersecting social norms. We expect to find, after introducing consolidation measures to the debate on trust and cohesion, that existing debate on diversity is too simplistic and that it is consolidation rather than diversity that best predicts trust within communities.



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## Continuing Active Projects

### Cornell University:

“Franchising and Labor Market Outcomes”

Rosemary Batt, Can Ouyang (Cornell), Tashlin Lakhani (Ohio State; former Ph.D. student), Andrew Green (OECD; former Ph.D. student), and Johannes Schmieder (Boston University)

“The Link between Education Quality and Access and later life health and Mortality” (Internal)  
Seth Sanders et al

“Does Access to Health Care Affect Teen Birth Rates and School Dropout Rates? Evidence from School-based Health Centers”

Michael Lovenheim, Randall Reback (Barnard), and Leigh Wedenoja (Rockefeller Institute of Government; former Ph.D. student)

“Government Welfare and Private Provision of Public Goods: Evidence from SNAP”

Nicolas Botton

“Experimental Estimates of the Long-Run Impacts of Welfare Reform” (Internal)

Amanda Eng, Pauline Leung, Zhuan Pei, Katherine Wen, et al

“Multigenerational Exposure to Neighborhood Disadvantage and its Effects on Well Being”

Steven Alvarado and Alexandra Cooperstock

“The Heterogeneous Effects of Education on Health and Productivity” (Internal)

Seth Sanders et al

“The Impact of Childhood Nutrition Assistance on Child Health and Well-Being: Lessons from WIC and the School Breakfast and National School Lunch Programs” (Berkeley)

Barton Willage (Louisiana State; former Ph.D. student), Marianne Bitler (UC-Davis), Hilary Hoynes (UC-Berkeley), Krista Ruffini (UC-Berkeley), and Lisa Schulkind (UNC-Charlotte)

“Race in Rural America: Differentials in Teenage Motherhood and High School Completion” (Triangle) Seth Sanders and Laurel Wheeler (Duke)

“Developing and Validating New Statistics on Intergenerational Inequality, Poverty, Mobility, and Opportunity” (Internal)

Laura Tach et al

“Human Capital and Corporate Financing, Restructuring, and Governance”

Hyunseob Kim, Warren Bailey, Joao Vitor Costa, Antonio Falato (Fed), Edith Liu (Fed), Song Ma (Yale), David Matsa (Northwestern), Brian Melzer (Dartmouth), and Till von Wachter (UCLA)

“The Role of Educators on Reporting Child Maltreatment”

Maria Fitzpatrick, Cassandra Benson (U.S. Air Force Academy; former Ph.D. student), Samuel Bondurant (Census), and Christopher Wildeman



“Immigration Impacts, Immigrant Well-Being, and Geographic Context using the 1996-2008 Survey of Income and Program Participation”

Matthew Hall and Emily Greenman (Census)

“How Housing and Labor Market Conditions Influence the Progression of Romantic Relationships”

Laura Tach, Sharon Sassler, Mariana Amorim (Washington State; former Ph.D. student), and Emily Parker

“The Political Economy of Medicaid: Ideology, Eligibility, and the Consequences of Cost-saving Measures”

Jee-Hun Choi and Claire S.H. Lim

“The LBD Initiative - Collaboration with RDC Researchers” (Internal)

Lars Vilhuber et al

“Census Longitudinal Infrastructure Project - Linkage Development” (Internal)

Seth Sanders et al

“The Incidence of a Local Labor Demand Shock with One-Sided Migration: American Indian-Owned Casino Gaming” (Triangle)

Seth Sanders, Martha Stinson (Census), and Laurel Wheeler (Duke)

“Effects of Education on Health and Other Outcomes Using Variation in Social Security Benefits for Children”

Barton Willage (Louisiana State University; former Ph.D. student)

“Estimating the Determinants of Private School Enrollment: The Role of School Attendance Zone Racial and Ethnic Composition”

Arnab Basu, Chia-Hua Lin, Salvatore Saporito (William & Mary), and Anna Choi (Pepperdine; former Ph.D. student)

“Effects of DI on Health and Well-being”

Sarah Prenovitz (Abt Associates; former Ph.D. student)

“LEHD Data Infrastructure Project” (Internal)

Lars Vilhuber, Seth Sanders, and Sylvie Herbert et al

### **Syracuse University:**

“Research and Development Laboratories in the Production Process”

Kristy Buzard, Gerald Carlino (Philadelphia Fed), Robert Hunt (Philadelphia Fed), Tony Smith (University of Pennsylvania), and Anna Tranfaglia (Philadelphia Fed)

“SNAP and the Human Capital Investments of Young Adults”

Sarah Hamersma, Warren Brown (Cornell), Rhea Acuna, and Elmer Li (Cornell)

“The New York State Homestead Tax Option: Tax Incidence and Equity”

David Schwegman and John Yinger (adviser)



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- “The Relationship between SNAP and Mortality” (Kentucky)  
Colleen Heflin, Samuel Ingram (Kentucky), Chaegyung Jun (Missouri), and James Ziliak (Kentucky)
- “A Binational Perspective on Selective Migration among Korean Immigrants” (Missouri)  
Colleen Heflin, Claire Altman (Missouri), and Chaegyung Jun (Missouri)
- “Disparities in Healthcare Access and Utilization among Children with and without Special Healthcare Needs, and their Caregivers” (Missouri)  
Colleen Heflin, Nancy Cheak-Zamora (Missouri), and Chinedum Ojinnaka (Arizona State)
- “Knowledge of Health Status and the Timing of Retirement and Disability Claims”  
Perry Singleton
- “Education, Geography, and U.S. Adult Mortality Risk”  
Jennifer Montez, Blakelee Kemp, and Julene Cooney
- “The Effects of Pregnancy-Related Medicaid Expansions on Maternal, Infant, and Child Health”  
Sarah Hamersma and Melanie Guldi (University of Central Florida)
- “Occupational Variation in Health Care Coverage” (Wisconsin)  
Colleen Heflin, Joan Hermesen (Missouri), and Leslie Hodges (Wisconsin)
- “A Second Look at the Health Effects of Military Service Using the Vietnam-Era Draft Lottery as a Potentially Invalid Instrumental Variable”  
Alfonso Flores-Lagunes and Xintong Wang (Slippery Rock University of Pennsylvania)

### University at Albany:

- “Economic Impact of Science and Engineering Workers” (Boston)  
Holden Diethorn, Gerald Marschke, Erling Barth (Institute for Social Research), Richard Freeman (Harvard), Kristina Steffenson McElheran (MIT), Andrew Wang (Harvard), Sifan Zhou
- “Productivity and Wage Dispersion in the Great Recession and Beyond” (Boston)  
Holden Diethorn, Erling Barth (Institute for Social Research), Wang Jin (MIT), Sari Kerr (Wellesley), Kristina Steffenson McElheran (MIT), Namrata Narain (Harvard), Andrew Wang (Harvard), Xiupeng Wang (MIT)

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