

Yimeng Yin

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Professional Experience

Rockefeller Institute of Government, SUNY

Albany, New York

Programmer and Research Analyst

Dec 2014 ~ Present

- Develop open-source stochastic simulation model, in R programming language, of finances of public sector pension funds.
- Evaluate and quantify risks and potential consequences of public pension plan investment practices.
- Examine how investment, funding, and benefit policies interact and affect funded status and contribution of public sector pension funds.
- Produce reports and briefs on public pension issues.
- Develop user-friendly interface to the stochastic pension simulation model.

Research Assistant

Aug.2014~Nov 2014

- Cleaned and organized large-scale data sets for the evaluation of the restructuring of healthcare delivery system in New York under the Federal-State Health Reform Partnership (F-SHRP) Demonstration.
- Analyzed the effect of F-SHRP Demonstration on the cost-effectiveness, quality, accessibility and coordination of care in appropriate clinical settings of New York State's healthcare system.

Research Projects at Center for Human and Economic Development Studies, Peking University

Beijing, China

Assistant Researcher

Jun.2009~Jun,2010

Research Assistant

Jun, 2006 ~ Jun.2009

July, 2008~Jun,2010 **Human Resources for Health in Rural China: An Assessment of the Current Situation and Projection of Future Needs** (Department of Public Health at Oxford University, The International Development Research Centre, Ministry of Health PRC)

Apr, 2008 ~ Oct, 2008 **Study on the Cost of the Essential Maternal and Child Health Service Package** (The Ministry of Finance PRC, United Nations International Children's Emergency Fund)

Jun, 2007 ~ Jun, 2010 **Study on Rural Community Healthcare Services in China** (China Primary Healthcare Foundation)

Education

University at Albany, State University of New York

PhD in Economics

Aug, 2010 ~ Present

Field of Interest: Econometrics, Public Finance, Economic Forecasting

Peking University (PKU)

M.A. in Economics

Sep, 2007 ~ Jul, 2009

Field of Interest: Health Economics, Healthcare Policy, Public Finance

B.A. in Economics

Sep, 2003 ~ Jun, 2007

Teaching

Courses taught as instructor of record:

ACEO355 **Public Finance**

Summer 2012, Summer 2013, Fall 2013, Spring 2014

ACEO300 **Intermediate Microeconomics**

Fall, 2012

Training

- **Spatial Econometric Advanced Institute** (Summer 2014), Rome, Italy. Held by Spatial Econometrics Association.

Honors and Awards

- The Best Public Finance Paper at the 6th Annual Municipal Finance Conference, Brookings Institute, 2017
- Helen Horowitz Award for Outstanding Teaching, University at Albany, 2014

Research Tools and Languages

- Proficient in **R**; Experience in **Python, SAS, Stata**, Latex, and MS Office
- Spoken and written proficiency in **English** (acquired) and **Chinese** Mandarin (Native).

Reports, Papers and other Publications

Yin, Yimeng and Donald J. Boyd, Investment Return Volatility and the Pennsylvania Public School Employees' Retirement System, Nelson A. Rockefeller Institute of Government, August 2017.

Yin, Yimeng and Donald J. Boyd, Investment Return Volatility and the Michigan State Employees Retirement System, Nelson A. Rockefeller Institute of Government, March 2017.

Boyd, Donald J. and Yimeng Yin, Investment Return Volatility and the Los Angeles Fire and Police Pension Plan, Nelson A. Rockefeller Institute of Government, February 2017.

Boyd, Donald J. and Yimeng Yin, Appropriateness of Risk-Taking By Public Pension Plans, Nelson A. Rockefeller Institute of Government, February 2017. Reprinted in In The Public Interest, Society of Actuaries, August 2017 (part I) and January 2018 (part II).

Boyd, Donald J. and Yimeng Yin, How Public Pension Plan Investment Risk Affects Funding and Contribution Risk, Report, Nelson A. Rockefeller Institute of Government, January 2017.

Boyd, Donald J. and Yimeng Yin, How Public Pension Plan Demographic Characteristics Affect Funding And Contribution Risk, Report, Nelson A. Rockefeller Institute of Government, December 2016.

Boyd, Donald J. and Yimeng Yin, Investment Return Volatility and the University of California Retirement Plan, Nelson A. Rockefeller Institute of Government, November 2016.

Boyd, Don and Yimeng Yin, The interplay between retirement plan funding policies, contribution volatility, and funding risk, Prepared for the Annual Meeting of the National Tax Association, Baltimore, MD, November 10-12, 2016.

Boyd, Donald J. and Yimeng Yin, Public Pension Funding Practices: How These Practices Can Lead to Significant Underfunding or Significant Contribution Increases When Plans Invest in Risky Assets, Report, Nelson A. Rockefeller Institute of Government, June 2016.

Boyd, Don, and Yimeng Yin, The Interplay Between Retirement Plan Funding Policies, Contribution Volatility, and Funding Risk, Prepared for the Annual Meeting of the Association for Education Finance and Policy, Session 7.08 - Examining the Assumptions and Parameters of Pension Plans, March, 2016.

Liu, Minquan; Yimeng Yin. Human Development in East and Southeast Asian Economies: 1990~2010, Human Development Research Paper 2010/17. UNDP.

<http://hdr.undp.org/en/content/human-development-east-and-southeast-asian-economies-1990-2010>

Presentations

Analyzing the Interplay Between Public-Pension Finances and Governmental Finances: Lessons from Linking an Economic Model to a Pension Fund Model, With Donald Boyd, Practical Issues in Public Pension Design, Heller-Hurwicz Economics Institute, University of Minnesota, Minneapolis, December , 2018.

Analyzing the Interplay Between Public-Pension Finances and Governmental Finances: Lessons from Linking an Economic Model to a Pension Fund Model, With Donald Boyd, 7th Annual Municipal Finance Conference, Brookings Institute, Washington, DC, July 17, 2018.

Investment Risk-Taking by Public Pension Plans: Potential Consequences for Pension Funds, State and Local Governments, and Stakeholders, With Donald Boyd, 6th Annual Municipal Finance Conference, Brookings Institute, Washington, DC, July 17, 2017.

The Interplay Between Retirement Plan Funding Policies, Contribution Volatility, and Funding Risk, With Donald Boyd (presented by Yin), Annual Meeting of the National Tax Association, Baltimore, MD, November 10-12, 2016.

Standards and Metrics for Public Retirement Systems: Planning for Uncertainty with Investments, With Donald Boyd (presented by Yin), The Pew Charitable Trusts & The Urban Institute, Washington, DC, September 26, 2016.

The Interplay Between Retirement Plan Funding Policies, Contribution Volatility, and Funding Risk, With Donald Boyd, Association for Education Finance and Policy Annual Meeting, Session 7.08 - Examining the Assumptions and Parameters of Pension Plans, Denver, CO, March 18, 2016.