# YUYA SASAKI CURRICULUM VITAE

**Affiliation** Vanderbilt University

Position: Associate Professor of Economics

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## **Positions Held**

Vanderbilt University Associate Professor of Economics with Tenure 2017 – Present.

Affiliated Faculty of Data Science Institute 2019 – Present.

Johns Hopkins University Assistant Professor of Economics 2012 – 2017.

# **Temporary and Visiting Positions**

Yale University, Cowles Foundation, February-May, 2015 (Hosted by Y. Kitamura)

University of Michigan, Institute for Teaching and Research in Economics, April, 2012 (Hosted by J. Fox)

International Monetary Fund, European Department, June-July, 2010. (Hosted by J. Mathisen)

## **Education**

Brown University, MA in Economics (2008), Ph.D. in Economics (2012: Thesis Advisor: Frank Kleibergen)

Utah State University, BS in Geography (2002), MS in Economics, Geography, and Mathematics (2007)

# **Fellowships and Honors**

Fellow of the Journal of Econometrics, 2019 – present.

Econometric Theory Multa Scripsit Award, 2019

Econometric Society World Congress 2015 Travel Grant Award

Econometric Society Travel Scholarship for Young Scholars 2014

Merit Dissertation Fellowships, Department of Economics, Brown University, Spring and Fall 2011.

Fukuzawa Lecture - Econometric Society Travel Scholarships for Young Scholars 2011

Umezawa-Stoltz Award, Department of Economics, Brown University, 2009.

Nicholas Beckwith III Fellowship, Brown University, 2009.

Japan IMF Scholarship for Advanced Studies, IMF Institute, 2007 – 2009.

Graduate Research Award, Department of Mathematics and Statistics, Utah State University, 2007.

Teaching Assistant of the Year, Department of Mathematics and Statistics, Utah State University, 2007.

## Published and Forthcoming Papers (listed in the reverse chronological order of acceptance dates)

22. "Multiway Cluster Robust Double/Debiased Machine Learning"

Coauthored with Harold D. Chiang (University of Wisconsin - Madison), Kengo Kato (Cornell University), and Yukun Ma (Vanderbilt University)

Journal of Business & Economic Statistics, Forthcoming.

21. "Estimation and Inference for Moments of Ratios with Robustness against Large Trimming Bias" Coauthored with Takuya Ura (University of California, Davis) **Econometric Theory**, Forthcoming.

20. "Fixed-*k* Inference for Conditional Extremal Quantiles"

Coauthored with Yulong Wang (Syracuse University)

Journal of Business & Economic Statistics, Forthcoming.

19. "Testing and Relaxing the Exclusion Restriction in the Control Function Approach" Coauthored with Xavier D'Haultfoeuille (CREST) and Stefan Hoderlein (Emory University and Amazon)

**Journal of Econometrics** (*Themed Issue Honoring Whitney Newey*), Forthcoming.

18. "Robust Inference in Deconvolution"

Coauthored with Kengo Kato (Cornell University) and Takuya Ura (University California, Davis) **Quantitative Economics**, 12 (1), pp. 109-142, January 2021.

[Stata command: ssc install kotlarski]

17. "Quantile Regression with Interval Data"

Coauthored with Arie Beresteanu (University of Pittsburgh)

**Econometric Reviews** (Special Issue Honoring Cheng Hsiao), Forthcoming.

[Stata command: ssc install itvalpctile]

16. "Quantile Treatment Effects in Regression Kink Designs"

Coauthored with Heng Chen (Bank of Canada) and Harold D. Chiang (Vanderbilt University)

**Econometric Theory**, 36 (6), pp. 1167-1191, December 2020.

[Stata command: ssc install rkgte]

15. "Estimating Production Functions with Robustness against Errors in the Proxy Variable" Coauthored with Yingyao Hu (Johns Hopkins University) and Guofang Huang (Purdue University) **Journal of Econometrics**, 215 (2), pp. 375-398, April 2020.

[Stata command: ssc install robustpf]

14. "Uniform Confidence Bands for Nonparametric Errors-in-Variables Regression"

Coauthored with Kengo Kato (Cornell University)

**Journal of Econometrics**, 213 (2), pp. 516-555, December 2019.

[Stata command: ssc install npeivreg]

13. "Robust Uniform Inference for Quantile Treatment Effects in Regression Discontinuity Designs" Coauthored with Harold D. Chiang (Vanderbilt University) and Yu-Chin Hsu (Academia Sinica) **Journal of Econometrics**, 211 (2), pp. 589-618, August 2019.

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[Stata command: ssc install rdqte]
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12. "Semiparametric Estimation of the Canonical Permanent-Transitory Model of Earnings Dynamics" Coauthored with Yingyao Hu (Johns Hopkins University) and Robert Moffitt (Johns Hopkins University)

Quantitative Economics, 10 (4), pp. 1495-1536, November 2019.

[Stata command: ssc install cdecompose]

11. "Causal Inference by Quantile Regression Kink Designs"

Coauthored with Harold D. Chiang (Vanderbilt University)

**Journal of Econometrics**, 210 (2), pp. 405-433, June 2019.

[Stata command: ssc install grkd]

10. "Uniform Confidence Bands in Deconvolution with Unknown Error Distribution"

Coauthored with Kengo Kato (Cornell University)

**Journal of Econometrics**, 207 (1), pp. 129-161, November 2018.

[Stata command: ssc install dkdensity]

9. "Nonparametric Heteroskedasticity in Persistent Panel Processes: An Application to Earnings Dynamics"

Coauthored with Irene Botosaru (University of Bristol)

**Journal of Econometrics**, 203 (2), pp. 283-396, April 2018.

[Stata command: ssc install npss]

8. "Closed-Form Identification of Dynamic Discrete Choice Models with Proxies for Unobserved State Variables"

Coauthored with Yingyao Hu (Johns Hopkins University)

**Econometric Theory**, 34 (1), pp. 166-185, February 2018.

7. "Unequal Spacing in Dynamic Panel Data: Identification and Estimation"

Coauthored with Yi Xin (Johns Hopkins University)

**Journal of Econometrics**, 196 (2), pp. 320-330, February 2017.

[Stata command: ssc install xtusreg]

6. "Identification of Paired Nonseparable Measurement Error Models"

Coauthored with Yingyao Hu (Johns Hopkins University)

**Econometric Theory**, 33 (4), 955-979, August 2017.

[Stata command: ssc install reporterror]

5. "On Using Linear Quantile Regressions for Causal Inference"

Coauthored with Ryutah Kato (Johns Hopkins University)

**Econometric Theory**, 33 (3), 664-690, June 2017.

4. "Heterogeneity and Selection in Dynamic Panel Data"

Solo-Authored

**Journal of Econometrics**, 188 (1), pp. 236-249, September 2015.

3. "Estimation of Heterogeneous Autoregressive Parameters with Short Panel Data"

Coauthored with Sophocles Mavroeidis (Oxford University) and Ivo Welch (UCLA)

**Journal of Econometrics**, 188 (1), pp. 219-235, September 2015.

2. "Closed-Form Estimation of Nonparametric Models with Non-Classical Measurement Errors" Coauthored with Yingyao Hu (Johns Hopkins University)

**Journal of Econometrics**, 185 (2), pp. 392-408, April 2015.

 "What Do Quantile Regressions Identify for General Structural Functions?" Solo-Authored

**Econometric Theory**, 31 (5), pp. 1102-1116, October 2015.

## Papers under Revision/Resubmission

- "Post-Selection Inference in Three-Dimensional Panel Data" joint with Harold D. Chiang (University of Wisconsin Madison) and Joel Rodrigue (Vanderbilt University) **Revise & Resubmit at Econometric Theory**
- "Estimation and Inference for Policy Relevant Treatment Effects" joint with Takuya Ura (University of California, Davis) Revise & Resubmit at Journal of Econometrics
- "Nonlinear Difference-in-Difference in Repeated Cross Sections with Continuous Treatments" joint with Xavier D'Haultfoeuille (CREST) and Stefan Hoderlein (Emory University and Amazon) Revise & Resubmit at Journal of Econometrics

## **Working Papers**

- "Welfare Analysis via Marginal Treatment Effects" joint with Takuya Ura (University of California, Davis)
- "Inference for High-Dimensional Exchangeable Arrays" joint with Harold D. Chiang (University of Wisconsin Madison) and Kengo Kato (Cornell University)
- "Unconditional Quantile Regression with High Dimensional Data" joint with Takuya Ura (University of California, Davis) and Yichong Zhang (Singapore Management University)
- "Testing Finite Moment Conditions for the Consistency and the Root-N Asymptotic Normality of the GMM and M Estimators" joint with Yulong Wang (Syracuse University)
- "Constructive Identification of Heterogeneous Elasticities in the Cobb-Douglas Production Function" joint with Tong Li (Vanderbilt University)
- "Estimation of (Static or Dynamic) Games under Equilibrium Multiplicity" joint with Martin Pesendorfer (LSE), Taisuke Otsu (LSE) and Yuya Takahashi (University of Washington)
- "Dynamic Discrete Choice Models with Incomplete Data: Sharp Identification" joint with Yuya Takahashi (University of Washington), Yi Xin (Caltech), and Yingyao Hu (Johns Hopkins University)
- "Heterogeneous Firms: Skilled-Labor Productivity and the Destination of Exports" joint with Jorge Balat (University of Texas Austin) and Irene Brambilla (UNLP)

## **Invited Lectures**

- 2019 Mini Course (3 Hour Lecture), Department of Economics, University of Bristol, U.K. Course Title: "Quantile Regression Kink Designs" (December)
- 2018 Workshop on Advanced Econometrics (3 Hour Lecture), Center for Research in Econometric Theory and Applications (CRETA), National Taiwan University, Taiwan. co-hosted by Taiwan Econometric Society (TES) and Academia Sinica. Lecture Title: "Deconvolution Methods: Theory and Practical Guide" (May)
- 2016 Workshop on Advanced Econometrics (3 Hour Lecture), Center for Research in Econometric Theory and Applications (CRETA), National Taiwan University, Taiwan. co-hosted by Taiwan Econometric

Society (TES) and Academia Sinica. Lecture Title: "Recent Advancements in Nonlinear, Nonparametric, and Nonseparable Econometric Models with Measurement Errors" (April)

#### **Seminar Presentations**

2021 - University of Southern California - Department of Economics, Los Angeles (April) Online
 National University of Singapore - Department of Economics / Singapore Management University School of Economics (Joint Seminar), Singapore (March) Online

2020 – Durham University - Business School, Durham (December) Online
 University of Syracuse - Department of Economics, Syracuse (November) Online
 University of Toronto - Department of Economics, Toronto (October) Online
 California Institute of Technology - Humanities and Social Sciences, Pasadena (October) Online
 Stony Brook University - Department of Economics, Stony Brook (March)

2019 – University of Bristol - Department of Economics, Bristol (December)

Southern Methodist University - Department of Economics, Dallas (November)

Boston College - Department of Economics, Boston (October)

University of Colorado Boulder - Department of Economics, Boulder (September)

Otaru University of Commerce - Department of Economics, Otaru (July)

Universidad Carlos III de Madrid - Department of Economics, Madrid (May)

University of Oxford - Department of Economics, Oxford (May)

University of Southern Denmark - Department of Business and Economics, Odense (May)

Aarhus University - Department of Economics and Business Economics, Aarhus (May)

University of Amsterdam - Tinbergen Institute, Amsterdam (May)

KU Leuven - Economics and Business, Leuven (May)

University of Illinois Urbana-Champaign - Department of Economics, Urbana-Champaign (March)

University of Texas Austin - Department of Economics, Austin (February)

2018 - European Commission - Competence Centre on Microeconomic Evaluation, Ispra (December)

University of California San Diego - Department of Economics, San Diego (December)

University of Sydney - School of Mathematics and Statistics, Sydney (August)

University of Technology Sydney - Department of Economics, Sydney (august)

University of New South Wales - School of Economics, Sydney (August)

Australia National University - School of Economics, Canberra (August)

Monash University - Department of Econometrics and Business Statistics, Melbourne (August)

University of Melbourne - Department of Economics, Melbourne (August)

Fudan University - Department of Economics, Shanghai (May)

Academia Sinica - Institute of Economics, Taipei (May)

Xiamen University - Department of Economics, Xiamen (May)

Chinese University of Hong Kong - Department of Economics, Hong Kong (May)

Hong Kong University of Science and Technology - Department of Economics, Hong Kong (May)

2017 – Emory University - Department of Economics, Atlanta (October)

University of Tsukuba - Program in Economic and Public Policy, Tsukuba (June)

University of California Irvine - Department of Economics, Irvine (March)

University of California, Davis - Department of Economics Davis (March)

Vanderbilt University - Department of Economics, Nashville (January)

2016 - Bank of Canada - Currency Department, Ottawa (November)

Temple University - Department of Economics, Philadelphia (October)

Vanderbilt University - Department of Economics, Nashville (October)

University of Wisconsin Madison - Department of Economics, Madison (September)

Otaru University of Commerce - Department of Economics, Otaru (August)

University of Surrey - Department of Economics, Guildford (May)

Queen Mary University of London - Department of Economics, London (May)

Academia Sinica - Institute of Economics, Taipei (April)

National Chengchi University - Department of International Business, Taipei (April)

National University of Singapore - Department of Economics, Singapore (April)

University of Pittsburgh - Department of Economics, Pittsburgh (March)

Pennsylvania State University - Department of Economics, State College (March)

2015 – Duke University - Department of Economics, Durham (November)

Georgetown University - Department of Economics, Washington DC (October)

University of British Columbia - Department of Economics, Vancouver (April)

Yale University - Department of Economics, New Haven (March)

Boston College - Department of Economics, Boston (March)

2014 - Indiana University Bloomington - Department of Economics, Bloomington (October)

Hosei University - Department of Economics, Tokyo (July)

National Graduate Institute for Policy Studies - Department of Economics, Tokyo (June)

University of Oxford - Department of Economics, Oxford (June)

London School of Economics - Department of Economics, London (June)

Cambridge University - Department of Economics, Cambridge (June)

University College London - Department of Economics, London (June)

Centre de Recherche en Économie et Statistique - Department of Economics, Paris (April)

Toulouse School of Economics - Department of Economics, Toulouse (April)

2013 - George Washington University - Department of Economics, Washington DC (November)

University of Tokyo - Department of Economics, Tokyo (August)

Ohio State University - Department of Economics, Columbus (April)

2012 – Simon Fraser University - Department of Economics, Burnaby (November)

University of Southern California - Department of Economics, Los Angeles (February)

University of Texas at Austin - Department of Economics, Austin (January)

New York University - Department of Economics, New York (January)

University of Pennsylvania - Department of Economics, Philadelphia (January)

Johns Hopkins University - Department of Economics, Baltimore (January)

University of Maryland - Department of Agricultural and Resource Economics, College Park (January)

2011 – Brown University - Department of Economics, Providence (October: Internal Seminar)

Boston College - Department of Economics, Boston (September)

# **Invited Conference Presentations**

2020 - Southern Economic Association Annual Meeting, Online Conference (November)

Colloque CIREQ Montréal d'économétrie, Montréal (Covid-Cancelled)

The 2020 Kansas Econometrics Workshop, Lawrence (Covid-Cancelled)

Advances in Econometrics Conference in Honor of Joon Park, Bloomington (Covid-Cancelled)

2019 – 13th International Conference on Computational and Financial Econometrics, London (December)

CeMMAP Conference on Causal Learning with Interactions, London (December)

University of Tokyo Mini-Conference in Econometrics, Beppu (June)

Asian Meeting of Econometric Society, Invited Session, Xiamen (June)

CeMMAP-WISE Conference on Advances in Econometrics, Xiamen (June)

2018 – 12<sup>th</sup> International Conference on Computational and Financial Econometrics, Pisa (December)

5th Seattle-Vancouver Econometrics Conference, Burnaby (September)

The 3<sup>rd</sup> Economics and Business Forum at Beihang University, Beijing (June)

CeMMAP-Academia Sinica Conference on Advances in Econometrics, Taipei (May)

Identification Conference at Vanderbilt, Nashville (April)

2017 – University of Tokyo Workshop on Advances in Econometrics, Hakodate (June)

Shanghai Econometrics Workshop, Shanghai (June)

Asian Meeting of Econometric Society, Hong Kong (June)

Institute of Economics Academia Sinica (IEAS) Econometric Workshop: Theories and Applications,

Keynote Speaker, Taipei (January)

- 2016 CeMMAP-SNU-Tokyo Conference on Advances in Microeconometrics, Kyoto (August)
- 2015 Clarence Tow Econometrics Mini-Conference, Iowa City (April)
- 2014 University of Tokyo Mini-Conference in Microeconometrics at Hakone, Hakone (June)
- 2013 Asian Meeting of Econometric Society, Singapore (August)
- 2011 Boston Joint Econometrics Conference, Boston (November)

#### **Contributed Conference Presentations**

- 2020 Econometric Society World Congress, Online Conference (August)
  North American Winter Meeting of the Econometric Society, San Diego (January)
- 2019 EC<sup>2</sup> Conference on Identification in Macroeconomics, Oxford (December)

North American Summer Meeting of Econometric Society, Seattle (June)

New York Camp Econometrics XIV, Clayton (April)

North American Winter Meeting of the Econometric Society, Atlanta (January)

2018 – Midwest Econometrics Group Conference, Madison (October)

CEME Conference: "Inference on Nonstandard Problems," Durham (September)

International Association for Applied Econometrics Annual Conference, Montréal (June)

Asian Meeting of Econometric Society, Seoul (June)

China Meeting of Econometric Society, Shanghai (June)

New York Camp Econometrics XIII, Saratoga Springs (April)

2017 – Latin American Meeting of Econometric Society, Buenos Aires (November)

Midwest Econometrics Group Conference, College Station (October)

International Association for Applied Econometrics Annual Conference, Sapporo (June)

Symposium of Econometric Theory and Application, Beijing (June)

China Meeting of the Econometric Society, Wuhan (June)

New York Camp Econometrics XII, Lake Placid (April)

- 2016 Econometric Society European Meeting, Geneva (August) Asian Meeting of Econometric Society, Kyoto (August)
- 2015 Econometric Society World Congress, Montréal (August)
- 2014 Greater New York Metropolitan Area Econometrics Colloquium, Princeton (December)
   International Panel Data Conference, Tokyo (July)
   Asian Meeting of Econometric Society, Taipei (June)
- 2013 Greater New York Metropolitan Area Econometrics Colloquium, State College (December)
   European Meeting of Econometric Society, Gothenburg (August)
   North American Summer Meeting of Econometric Society, Los Angeles (June)
- 2012 Asian Meeting of Econometric Society, Delhi (December)
   Greater New York Metropolitan Area Econometrics Colloquium, New York (December)
- 2011 Greater New York Metropolitan Area Econometrics Colloquium, Philadelphia (December)
   Asian Meeting of Econometric Society, Seoul (August)
   International Panel Data Conference, Montréal (July)
   North American Summer Meeting of Econometric Society, St. Louis (June)

# **Teaching**

#### Vanderbilt University

ECON 3750: (Undergraduate) "Econometrics for Big Data" Fall 2019, Spring 2021.

ECON 4050: (Undergraduate) "Topics in Econometrics: Big Data" Spring 2018.

ECON 6500: (Masters) "Statistical Analysis" Fall 2020.

ECON 6600: (Masters) "Econometrics" Spring 2018.

ECON 8300: (Ph.D.) "Statistical Analysis" Fall 2018, 2020.

ECON 8310: (Ph.D.) "Econometrics I" Spring 2019, 2020.

# Johns Hopkins University

180-356: (Undergraduate) "Big Data" Spring 2017.

180-636: (Ph.D.) "Statistical Inference" Fall 2012, 2013, 2014, 2015, 2016.

180-637: (Ph.D.) "Microeconometrics I" Fall 2012, 2013, 2014, 2015, 2016.

#### **University Services**

Appellate Review Board Member, Vanderbilt University, 2019 – 2021.

Graduate Admissions Committee Member, Department of Economics, Vanderbilt University, 2017 – 2018, 2018 – 2019, 2019 – 2020.

Dean's Teaching Fellowship Committee Member, Office of the Dean, Krieger School of Arts and Sciences, Johns Hopkins University, 2014 – 2015, 2015 – 2016, 2016 – 2017.

Graduate Admissions Committee Member, Department of Economics, Johns Hopkins University, 2012 – 2013, 2013 – 2014, 2015 – 2016, 2016 – 2017.

## **External Services**

External Committee Member for Ph.D. Dissertation, James M. Brand, Ph.D. 2021, Department of Economics, University of Texas - Austin, USA.

External Reviewer of University of Waseda Research Awards.

External Evaluator for a tenure-track recruitment in econometrics, 2019, Department of Economics, University of Bern, Switzerland.

External Examiner for Ph.D. Dissertation, Marie-Hélène Felt, Ph.D. 2016, Department of Economics, Carleton University, Canada.

#### **Professional Services**

Scientific Committee Member of the 2021 North American Summer Meeting of the Econometric Society, Online Conference (Originally Planned in Montréal, Canada), June, 2021.

Program Committee Member of the 2020 Econometric Society World Congress, Online Conference (Originally Planned in Milan, Italy), August, 2020.

Scientific Program Committee Member of the 12th International Conference of the European Research Consortium for Informatics and Mathematics Working Group on Computational and Methodological Statistics (CMStatistics) and the 13th International Conference on Computational and Financial Econometrics (CFE), London, U.K., December, 2019

Organizer of Invited Session on "Deconvolution of Factor & Measurement Error Models," Asian Meeting of Econometric Society, Xiamen, China, June 2019.

Associate Editor – Journal of Econometric Methods – from 2018 to present.

Presidential Session Organizer on "Causal Inference," Southern Economic Association, Washington DC, USA, November 2018.

Scientific Committee Member of the 5th International Association of Applied Econometrics (IAAE) Conference, Montréal, Canada, June 2018.

Scientific Committee Member of the 4th International Association of Applied Econometrics (IAAE) Conference, Sapporo, Japan, June 2017.

Organizer of the 11th Greater New York Metropolitan Area Econometrics Colloquium, Johns Hopkins University, March 2016.

Organizer of the Special Lecture on "Econometrics of High-Dimensional Sparse Models" by Victor Chernozhukov (MIT), Department of Economics, Johns Hopkins University, Fall 2014.

Applied Microeconomics Seminar Organizer, Department of Economics, Johns Hopkins University, Fall, 2014

Referee for Annals of Economics and Statistics; Annals of the Institute of Statistical Mathematics; Econometrica; Econometrics; Econometrics Journal; Econometric Reviews; Econometric Theory; Economics Journal; Economics Letters; Frontiers in Public Health; Information Sciences; Japanese Economic Review (Nakahara Prize Lecture); Journal of Applied Econometrics; Journal of Business & Economic Statistics; Journal of Econometric Methods; Journal of Econometrics; Journal of the Royal Statistical Society; Hacettepe Journal of Mathematics and Statistics; Oxford Bulletin of Economics and Statistics; Proceedings of the National Academy of Sciences of the United States of America; Quantitative Economics; Review of Economics and Statistics; Review of Economic Studies; Statistica Sinica; Statistical Papers; Statistics & Probability Letters.

## Graduate Advising (★ indicates my service as the primary Ph.D. thesis advisor)

Matthew L. Chambers, Ph.D., expected in 2021, Vanderbilt University, USA.

Served as a Ph.D. thesis committee member. (Primary thesis advisor: Matthew Zaragoza-Watkins).

Ebehi Iyoha, Ph.D., expected in 2021, Vanderbilt University, USA.

Served as a Ph.D. thesis committee member. (Primary thesis advisor: Joel Rodrigue).

Placement: Assistant Professor, Harvard Business School, USA.

★ Harold D. Chiang, Ph.D., 2020, Vanderbilt University, USA.

Served as the primary advisor for the Ph.D. thesis (at Vanderbilt University).

Served as the primary advisor for the second-year paper (at Johns Hopkins University).

Placement: Assistant Professor of Economics, University of Wisconsin - Madison, USA.

Ryutah Kato, Ph.D., 2020, Johns Hopkins University, USA.

Served as an external reference after I left Johns Hopkins. (Primary thesis advisor: Richard Spady).

Placement: Assistant Professor of Economics, University of Hiroshima, Japan.

Yi Xin, Ph.D., 2018, Johns Hopkins University, USA.

Served as an external reference after I left Johns Hopkins. (Primary thesis advisor: Yingyao Hu).

Served as the primary advisor for the second-year paper.

Placement: Assistant Professor of Economics, California Institute of Technology, USA.

Mikhail Smirnov, Ph.D., 2016, Johns Hopkins University, USA.

Served as the second reader for the Ph.D. thesis. (Primary thesis advisor: Robert Moffitt).

Placement: Research Scientist, Center for Naval Analyses, USA.

Ruli Xiao, Ph.D., 2014, Johns Hopkins University, USA.

Served as the second reader for the Ph.D. thesis. (Primary thesis advisor: Yingyao Hu).

Placement: Assistant Professor of Economics, Indiana University at Bloomington, USA.

Xi Yang, Ph.D., 2014, Johns Hopkins University, USA.

Served as the second reader for the Ph.D. thesis. (Primary thesis advisor: Robert Moffitt).

Placement: Postdoctoral, School of Public Policy, University of Southern California, USA; then Assistant Professor of Economics, University of North Texas, USA.

Jeanne Verrier, MA, 2014, Johns Hopkins University, USA.

Served as the master's thesis supervisor.

Placement: International Monetary Fund.

David Tigges, MA, 2013, Johns Hopkins University, USA.

Served as the master's thesis supervisor.

Placement: Government Employees Insurance Company.

## **Extracurricular Certificates**

Lifeguard – certified by the American Red Cross, 1999.

CPR – certified by the American Red Cross, 1999.

#### **Personal Information**

Citizenship: Japan

Birth: 1979, Tokyo, Japan

Immigration Status: Permanent Resident of the United States