# Curriculum Vitae

## Jens Hainmueller

#### Office:

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#### **Current Positions**

Kimberly Glenn Professor, Department of Political Science, Stanford University, 2022-present. Director of Graduate Studies, Department of Political Science, Stanford University, 2022-present.

## Academic Affiliations

Fellow, Society of Political Methodology

Faculty Co-Director, Stanford Immigration Policy Lab

Faculty Affiliate, Stanford Causal Science Center

Faculty Affiliate, Institute for Human-Centered Artificial Intelligence

Faculty Affiliate, Maternal & Child Health Research Institute at Stanford's School of Medicine.

Faculty Affiliate, Stanford Europe Center

Faculty Affiliate, Stanford Center for Comparative Studies in Race and Ethnicity

Member, Experiments on Governance and Politics (EGAP)

#### **Previous Positions**

Full Professor, Department of Political Science, Stanford University, 2016-2022.

Full Professor (by courtesy), Graduate School of Business, Stanford University, 2016-2021

Associate Professor, Department of Political Science, Stanford University, 2014-2016.

Associate Professor (by courtesy), Graduate School of Business, Stanford University, 2014-2016.

 $Associate\ Professor,\ Department\ of\ Political\ Science,\ Massachusetts\ Institute\ of\ Technology,\ 2012-2013.$ 

Assistant Professor, Department of Political Science, Massachusetts Institute of Technology, 2009–2012.

#### Education

Ph.D., Government, Harvard University, 2009.

M.P.A., Master of Public Administration, Harvard University, Kennedy School of Government, 2005.

M.Sc., International Political Economy (with Distinction), London School of Economics, 2003.

DAAD Research Fellow, Political Science Department, Brown University, 2001–2002.

B.A., Zwischenprüfung (Summa Cum Laude), Tübingen University, 2001.

### Impact Factor

Google Scholar Citations: 40,900 Google Scholar h-index: 57 Google Scholar i10-index: 74

#### Selected Awards and Honors

Society for Political Methodology Statistical Software Award. 2024. The Best Statistical Software Award recognizes individuals for developing statistical software that makes a significant research contribution.

Doctor Honoris Causa Degree from the European University Institute (EUI). 2023. Awarded annually to distinguished scholars who have considerably contributed during their academic career in the field of economics, law, political and social sciences, and history and civilization.

Fellow of Society of Political Methodology. (Inducted in 2021). Selection to the position of Fellow honors individuals who have made outstanding scholarly contributions to the development of political methodology, and whose methodological work has had a major international impact on subsequent scholarship in the field and the discipline more broadly.

Gosnell Prize for Excellence in Political Methodology 2021. Awarded by the Society of Political Methodology for the best work in political methodology presented at any political science conference during the preceding year.

Warren Miller Prize 2020. Awarded by the Society of Political Methodology for the best work appearing in Political Analysis the preceding year.

- Distinguished Winner of the Responsible Research in Management Award 2019. Recognizes excellent scholarship that focuses on important issues for business and society using sound research methods with credible results.
- Dean's Award for Distinguished Teaching: Excellence in Graduate Education 2018. Recognizes the efforts of exceptional teachers in Stanford's School of Humanities and Sciences.
- Susan and Paul M. Sniderman Best Experimental Paper in Europe Award 2018. Awarded for publications which have made a significant contribution to knowledge or made important discoveries using experiments in the field of political science broadly conceived.
- Andrew Carnegie Fellow 2016-2017. Awarded by the Carnegie Corporation of New York to the country's most creative thinkers to support research on challenges to democracy and international order.
- Winner of the Elsevier Atlas Award 2017. Award is for articles that showcase research that could significantly impact peoples' lives around the world or has already done so.
- Halbert White Info-Metrics Prize 2016. Awarded by the Info-Metrics Institute for scholars across disciplines who have creatively used info-metrics methods in their respective disciplines, with the potential for significant impact in those disciplines.
- Warren Miller Prize 2015. Awarded by the Society of Political Methodology for the best work appearing in Political Analysis the preceding year.
- Emerging Scholar Award 2014. Awarded by the Society for Political Methodology to honor a researcher, within ten years of their PhD, who is making notable contributions to the field of political methodology.
- Political Analysis Editors' Choice Award 2014. Given to papers that the Editors see as providing an especially significant contribution to political methodology.
- Warren Miller Prize 2013. Awarded by the Society of Political Methodology for the best work appearing in Political Analysis the preceding year.
- Best Paper on the Study of Elections, Public Opinion, and Voting Behavior 2013. Awarded by the American Political Science Association.
- Best Paper on the Study of Labor in Politics 2012. Awarded by the American Political Science Association. Robert H. Durr Award 2012. Awarded by the Midwest Political Science Association for the best paper
- applying quantitative methods to a substantive problem in political science.
- Senator Charles Sumner Prize 2009. Awarded by Harvard faculty for the best dissertation from the legal, political, historical, economic, social, or ethnic approach.
- Robert H. Durr Award 2008. Awarded by the Midwest Political Science Association for the best paper applying quantitative methods to a substantive problem in political science.
- Gosnell Prize for Excellence in Political Methodology 2007. Awarded by the Society of Political Methodology for the best work in political methodology presented at any political science conference during the preceding year.
- Harvard Bok Center Award for Distinguished Teaching
- Karl W. Deutsch Prize, Department of Government, Harvard University, 2005.
- McCloy Scholarship, German Merit Foundation (Studienstiftung des Deutschen Volkes), 2003–2005.
- DAAD Research Fellowship, German Academic Exchange Service, 2001–2002.

## Publications

Peer Reviewed Articles

- 70. "The Impact of Private Hosting on the Integration of Ukrainian Refugees" (with M. Herpell, M. Marbach, M, N. Harder, A. Orlova, and D. Hangartner) *Nature Human Behaviour*. Forthcoming.
- 69. "Does Ad Hoc Language Training Improve the Economic Integration of Refugees? Evidence from Germany's Response to the Syrian Refugee Crisis" (with M. Marbach, E. Vallizadeh, N. Harder, and D. Hangartner). Journal of the Royal Statistical Society: Series A. doi.org/10.1093/jrsssa/qnae106.

68. "Welcome to France.' Can mandatory integration contracts foster immigrant integration?" (with M. Emeriau, D. Hangartner, and D. Laitin). American Journal of Political Science. Forthcoming.

- 67. "Europeans' support for refugees of varying background is stable over time" (with K. Bansak and D. Hangartner). *Nature*. doi.org/10.1038/s41586-023-06417-6.
- 66. "Neighborhood disadvantage and the risk of dementia and mortality among refugees to Denmark: A quasi-experimental study" (with M. Kim, E. Foverskov, T. Frøslev, J. White, M. Glymour, L. Pedersen, H. Sørensen, and R. Hamad). SSM Population Health. doi.org/10.1016/j.ssmph.2022.101312
- 65. "Using Conjoint Experiments to Analyze Election Outcomes: The Essential Role of the Average Marginal Component Effect" (with K. Bansak, D. Hopkins, T. Yamamoto). *Political Analysis*. doi: 10.1017/pan.2022.16.
- 64. "Combining Outcome-Based and Preference-Based Matching: A Constrained Priority Mechanism" (with A. Acharya and K. Bansak). *Political Analysis*. doi: 10.1017/pan.2020.48.
  - Winner of the Gosnell Prize for Excellence in Political Methodology 2021.
- "Learning from Null Effects: A Bottom-Up Approach" (with A. Alrababa'h, S. Williamson, A. Dillon, D. Hangartner, M. Hotard, D. Lawrence, and J. Weinstein). *Political Analysis*. doi: 10.1017/pan.2021.51.
- 62. "In search of opportunity and community: Internal migration of refugees in the United States" (with Mossaad, N., Ferwerda, J., Lawrence, D., and J. Weinstein). Science advances, 6(32), eabb0295.
- doi: 10.1126/sciadv.abb0295
  61. "Association Between Health Care Utilization and Immigration Enforcement Events in San Francisco" (with V. Yasenov, M. Hotard, D. Lawrence, LM Gottlieb, and JM Torres). JAMA Netw
  - doi: 10.1001/jamanetworkopen.2020.25065.

Open.

- 60. "Using Eye-Tracking to Understand Decision-Making in Conjoint Experiments" (with L. Jenke, K. Bansak, and D. Hangartner). *Political Analysis*. doi: 10.1017/pan.2020.11.
- 59. "Attitudes toward Migrants in a Highly-Impacted Economy: Evidence from the Syrian Refugee Crisis in Jordan" (with A. Alrababa'h, A. Dillon, S. Williamson, D. Hangartner, and J. Weinstein). Comparative Political Studies. doi: 10.1177/0010414020919910.
- 58. "The Effect of Citizenship on the Long-Term Earnings of Marginalized Immigrants: Quasi-Experimental Evidence from Switzerland" (with D. Ward and D. Hangartner). Science Advances. doi: 10.1126/sciadv.aay1610.
- 57. "Standardizing the fee-waiver application increased naturalization rates of low-income immigrants" (with V. Yasenov, D. Lawrence, M. Hotard, and D. Laitin). *Proceedings of the National Academy of Sciences*. doi: 10.1073/pnas.1905904116.
- "Public health insurance expansions for immigrant children and interstate migration of low-income immigrants" (with V. Yasenov, D. Lawrence, and F. Mendoza). JAMA Pediatrics. doi: 10.1001/jamapediatrics.2019.4241.
- 55. "Ethnic networks can foster the economic integration of refugees" (with L. Martén and D. Hangartner). Proceedings of the National Academy of Sciences. doi: 10.1073/pnas.1820345116.
- 54. "A Low-Cost Information Nudge Increases Citizenship Application Rates among Low-Income Immigrants" (with D. Lawrence, M. Hotard, and D. Laitin). *Nature Human Behaviour*. doi: 10.1038/s41562-019-0572-z.

53. "Beyond the Breaking Point? Survey Satisficing in Conjoint Experiments" (with K. Bansak, D. Hopkins, and T. Yamamoto). *Political Science Research and Methods*. doi: 10.1017/psrm.2019.13.

52. "The Ideological Basis of the Grexit Debate" (with K. Bansak, M. Bechtel and Y. Margalit). *Journal of Politics*.

doi: 10.1086/706460

- 51. "Multidimensional Measure of Immigrant Integration" (with N. Harder, L. Figueroa, R. Gillum, D. Hangartner, and D. Laitin). Proceedings of the National Academy of Sciences. doi: 10.1073/pnas.1808793115.
- "Determinants of Refugee Naturalization in the United States" (with N. Mossaad, J. Ferwerda, D. Lawrence, and J. Weinstein). Proceedings of the National Academy of Sciences. doi: 10.1073/pnas.1802711115.
- 49. "The long-term impact of employment bans on the economic integration of refugees" (with M. Marbach and D. Hangartner). Science Advances. doi: 10.1126/sciadv.aap9519.
- 48. "Oregon's expansion of prenatal care improved utilization among immigrant women" (with J. Swartz, D. Lawrence, and M. Rodriguez). *Maternal and Child Health Journal*. doi: 10.1007/s10995-018-2611-1.
- 47. "How Much Should We Trust Estimates from Multiplicative Interaction Models? Simple Tools to Improve Empirical Practice" (with J. Mummolo and Y. Xu). *Political Analysis*. doi: 10.1017/pan.2018.46. Winner of the 2024 Society for Political Methodology Statistical Software Award.
- 46. "Improving refugee integration through data-driven algorithmic assignment" (with K. Bansak, J. Ferwerda, A. Dillon, D. Hangartner, D. Lawrence, and J. Weinstein). *Science*. doi: 10.1126/science.aao4408.
- 45. "A randomized controlled design reveals barriers to citizenship for low-income immigrants" (with D. Lawrence, J. Gest, M. Hotard, R. Koslowski, and D. Laitin). *Proceedings of the National Academy of Sciences*.

doi: 10.1073/pnas.1714254115

- 44. "Improving environmental practices in agricultural supply chains: The role of company-led standards" (with T. Thorlaksona and E. Lambin). Global Environmental Change.

  doi: 10.1016/j.gloenvcha.2017.10.006.

  Winner of the Election Atlanta Award
- Winner of the Elsevier Atlas Award.
- "Protecting Unauthorized Immigrant Mothers Improves their Children's Mental Health" (with D. Lawrence, L. Martén, B. Black, L. Figueroa, M. Hotard, T. Jiménez, F. Mendoza, M. Rodriguez, J. Swartz, D. Laitin. Science. doi: 10.1126/science.aan5893.
- 42. "The Number of Choice Tasks and Survey Satisficing in Conjoint Experiments" (with K. Bansak, D. Hopkins, and T. Yamamoto). *Political Analysis*. doi: 10.1017/pan.2017.40.
- 41. "Expanding prenatal care to unauthorized immigrant women and the effects on infant health" (with J. Swartz, D. Lawrence, and M. Rodriguez). *Obstetrics & Gynecology*. doi: 10.1097/AOG.000000000002275.
- "Europeans Would Support a Proportional Allocation of Asylum Seekers" (with K. Bansak and D. Hangartner). Nature Human Behaviour. doi: 10.1038/s41562-017-0133.
- 39. "Providing driver's licenses to unauthorized immigrants in California improves traffic safety" (with D. Lawrence and H. Lueders). Proceedings of the National Academy of Sciences. doi: 10.1073/pnas.1618991114.

38. "Policy Design and Domestic Support for International Bailouts" (with M. Bechtel and Y. Margalit). European Journal of Political Research. doi: 10.1111/1475-6765.12210.

- 37. "How Economic, Humanitarian, and Religious Concerns Shape European Attitudes toward Asylum-Seekers" (with K. Bansak and D. Hangartner). Science. doi: 10.1126/science.aag2147.
- 36. "When lives are put on hold: Lengthy asylum processes decrease employment among refugees" (with D. Hangartner and D. Lawrence). Science Advances. doi: 10.1126/sciadv.1600432
- 35. "Catalyst or Crown: Does Naturalization Promote the Long-Term Social Integration of Immigrants?" (with D. Hangartner and G. Pietrantuono). American Political Science Review. doi: 10.1017/S0003055416000745.
- "krls: A Stata Package for Kernel-Based Regularized Least Squares" (with J. Ferwerda and C. Hazlett). *Journal of Statistical Software*. doi: 10.18637/jss.v079.i03.
- 33. "Naturalization fosters the long-term political integration of immigrants" (with D. Hangartner and G. Pietrantuono). *Proceedings of the National Academy of Sciences*. doi: 10.1073/pnas.1418794112.
- 32. "Does Lean Improve Labor Standards? Management and Social Performance in the Nike Supply Chain" (with Distelhorst, G. and R. Locke). *Management Science*. doi: 10.1287/mnsc.2015.2369. Distinguished Winner of the Responsible Research in Management Award by IACMR-RRBM.
- 31. "Do Lower Caseloads Improve the Performance of Public Employment Services? New Evidence from German Employment Offices" (with B. Hofmann, G. Krug, and K. Wolf). Scandinavian Journal of Economics. doi: 10.1111/sjoe.12166.
- 30. "Does Direct Democracy Hurt Immigrant Minorities? Evidence from Naturalization Decisions in Switzerland" (with D. Hangartner). American Journal of Political Science. doi: 10.1111/ajps.12433
- 29. "Validating vignette and conjoint survey experiments against real-world behavior" (with D. Hangartner and T. Yamamoto). Proceedings of the National Academy of Sciences. doi: 10.1073/pnas.1416587112.
- 28. "Assessing the External Validity of Election RD Estimates: An Investigation of the Incumbency Advantage" (with A. Hall and J. Snyder). *Journal of Politics*. doi: 10.1086/681238.
- "Do Concerns about Labour Market Competition Shape Attitudes Toward Immigration? New Evidence from U.S. Workers" (with M. Hiscox and Y. Margalit). *Journal of International Economics*. doi: 10.1016/j.jinteco.2014.12.010.
- 26. "The Hidden American Immigration Consensus: A Conjoint Analysis of Attitudes Toward Immigrants" (with D. Hopkins). American Journal of Political Science. doi: 10.1111/ajps.12138
  - Winner of the American Political Science Association's Best Paper Award for the study of Elections, Public Opinion, and Voting Behavior.
- 25. "On the Validity of the Regression Discontinuity Design for Estimating Electoral Effects: New Evidence from Over 40,000 Close Races" (with A. Eggers, A. Fowler, A. Hall, and J. Snyder). American Journal of Political Science. doi: 10.1111/ajps.12127
- 24. "Consumer Demand for the Fair Trade Label: Evidence from a Field Experiment" (with M. Hiscox and S. Sequeira). Review of Economics and Statistics doi: 10.1162/REST\_a\_00467

23. "Reality Bites: The Limits of Framing Effects for Salient and Contested Policy Issues" (with M. Bechtel, D. Hangartner, and M. Helbling). *Political Science Research and Methods*. doi: 10.1017/psrm.2014.39

22. "Comparative Politics and the Synthetic Control Method" (with A. Abadie and A. Diamond). American Journal of Political Science.

doi: 10.1111/ajps.12116

 "Political Capital: Corporate Connections and Stock Investments in the U.S. Congress, 2004-2008" (with A. Eggers). Quarterly Journal of Political Science. doi: 10.1561/100.00013077

20. "Causal Inference in Conjoint Analysis: Understanding Multi-Dimensional Choices via Stated Preference Experiments" (with D. Hopkins and T. Yamamoto). *Political Analysis*. doi: 10.1093/pan/mpt024

Winner of the Editors' Choice Award and the Warren Miller Prize.

- 19. "Public Attitudes toward Immigration" (with D. Hopkins). Annual Review of Political Science. doi: 10.1146/annurev-polisci-102512-194818
- "Kernel Regularized Least Squares: Reducing Misspecification Bias with a Flexible and Interpretable Machine Learning Approach" (with C. Hazlett). *Political Analysis*. doi:10.1093/pan/mpt019
- 17. "Preferences for International Redistribution: The Divide Over the Eurozone Bailouts" (with M. Bechtel and Y. Margalit). American Journal of Political Science. doi: 10.1111/ajps.12079
- "Capitol Losses: The Mediocre Performance of Congressional Stock Portfolios, 2004-2008" (with A. Eggers). *Journal of Politics*. doi: 10.1017/S0022381613000194
- 15. "Who Gets a Swiss Passport? A Natural Experiment in Immigrant Discrimination" (with D. Hangartner). American Political Science Review. doi: 10.1017/S0003055412000494

Winner of the Robert H. Durr Award.

- 14. "ebalance: A Stata Package for Entropy Balancing" (with Y. Xu). *Journal of Statistical Software*. doi: 10.18637/jss.v054.i07
- 13. "Entropy Balancing: A Multivariate Reweighting Method to Produce Balanced Samples in Observational Studies" *Political Analysis*.

doi: 10.1093/pan/mpr025

Winner of the Warren Miller Prize.

- 12. "How Lasting is Voter Gratitude? An Analysis of the Short- and Long-term Electoral Returns to Beneficial Policy" (with M. Bechtel). American Journal of Political Science. doi: 10.1111/j.1540-5907.2011.00533.x
- "Synth: An R Package for Synthetic Control Methods in Comparative Case Studies" (with A. Abadie and A. Diamond). Journal of Statistical Software. doi: 10.18637/jss.v042.i13
- "Attitudes toward Highly Skilled and Low Skilled Immigration: Evidence from a Survey Experiment" (with M. Hiscox). American Political Science Review. doi: 10.1017/S0003055409990372
- 9. "MPs for Sale: Estimating Returns to Office in Post-War British Politics" (with A. Eggers). American Political Science Review.

doi: 10.1017/S0003055409990190

Winner of the Robert H. Durr Award.

8. "Synthetic Control Methods for Comparative Case Studies of Aggregate Interventions: Estimating the Effect of California's Tobacco Control Program" (with A. Abadie and A. Diamond). Journal

of the American Statistical Association.

doi: 10.1198/jasa.2009.ap08746

Winner of the Gosnell Prize for Excellence in Political Methodology.

Among JASA's 10 most cited articles in 2009-11.

 "Opium for the Masses: How Free Foreign Media can Stabilize Authoritarian Regimes" (with H. Kern). *Political Analysis*. doi: 10.1093/pan/mpp017

 "Incumbency as a Source of Spillover Effects in Mixed Electoral Systems: Evidence from a Regression-Discontinuity Design" (with H. Kern). *Electoral Studies*. doi: 10.1016/j.electstud.2007.10.006

 "Phylogenetic analysis and structural predictions of human adenovirus penton proteins as a basis for tissue-specific adenovirus vector design" (with I. Madisch, S. Hofmayer, C. Moritz, A. Grintzalis, P. Pring-Akerblom, and A. Heim). *Journal of Virology* doi: 10.1128/JVI.00048-07

4. "Educated Preferences: Explaining Individual Attitudes Toward Immigration in Europe" (with M. Hiscox). International Organization.

doi: 10.1017/S0020818307070142

 "Electoral Balancing, Divided Government, and Midterm Loss in German Elections" (with H. Kern). Journal of Legislative Studies. doi: 10.1080/13572330600738845

 "Learning to Love Globalization: The Effects of Education on Individual Attitudes Toward International Trade" (with M. Hiscox). International Organization. doi: 10.1017/S0020818306060140

 "Why do Europeans fly safer? The politics of airport security in Europe and the US" (with M. Lemnitzer). Terrorism and Political Violence. doi: 10.1080/09546550390449863

## Working Papers

- W.9 "A Response to Recent Critiques of Hainmueller, Mummolo and Xu (2019) on Estimating Conditional Relationships" (with J. Liu, Z. Liu, J. Mummolo, and Y. Xu).
- W.8 "Linking Newborns and Deliveries to Enable the Study of Inter-generational Health Outcomes: Evidence from Nationwide Medicaid Data, 2011-2019l" (with L. Orr) (Submission)
- W.7 "Does access to citizenship confer socio-economic returns? Evidence from a randomized control design" (with E. Cascardi, M. Hotard, R. Koslowski, D. Lawrence, V. Yasenov, and D. Laitin)(Submission)
- W.6 "Evaluating the Effectiveness of Refugee Co-sponsorship in the U.S. (with S. Moussa, D. Lawrence, A. Dillion, J. Ferwerda, and J. Weinstein) (Submission)
- W.5 "Automated Chat Application Surveys Using WhatsApp: Evidence from Panel Surveys and a Mode Experiment" (with J. Fei, J. Wolff, M. Hotard, H. Ingham, S. Khanna, D. Lawrence, B. Tesfaye, J. Weinstein, and V. Yasenov) (Submission)
- W.4 "Tracking Legislators' Expressed Policy Agendas in Real Time" (with A. Siegel, D. Laitin, D. Lawrence, and J. Weinstein) (Submission)
- W.3 "Leveraging the Power of Place: A Data-Driven Decision Helper to Improve the Location Decisions of Economic Immigrants" (with J. Ferwerda, N. Adams-Cohen, K. Bansak, A. Dillon, J. Fei, D. Lawrence, and J. Weinstein) (R&R stage)
- W.2 "Identifying Opportunities to Improve the Network of Immigration Legal Services Providers" (with V. Yasenov, D. Hausman, M. Hotard, D. Lawrence, A. Siegel, J. Wolff, and D.Laitin) (R&R stage)

W.1 "In Search of the Socio-ecoomic Effects of Legal Status" (with E. Cascardi, D. Lawrence, and V. Yasenov) (R&R stage)

## Book Chapters

- B.3 "Conjoint Survey Experiments" (with K. Bansak, D. Hopkins, and T. Yamamoto. In: Druckman, James N., and Donald P. Green, eds. "Cambridge Handbook of Advances in Experimental Political Science", New York: Cambridge University Press.
- B.2 "Voter Attitudes towards High- and Low-Skilled Immigrants: Evidence from Survey Experiments" (with M. Hiscox, reprinted APSR manuscript) in *Immigration and Public Opinion in Liberal Democracies*. G. P. Freeman, R. Hansen, D. L. Leal (eds.). Routledge Research in Comparative Politics. 2012.
- B.1 "Wahlkreisarbeit zahlt sich doppelt aus Zur Wirkung des Amtsinhaberstatus einer Partei auf ihren Zweitstimmenanteil bei den Bundestagswahlen 1949 bis 1998" (with H. Kern und M. Bechtel) in *Jahrbuch für Handlungs- und Entscheidungstheorie*. 11-47. 2006. T. Bräuninger and J. Behnke (eds.). Wiesbaden: Verlag für Sozialwissenschaft.

#### Software

- S.6 interflex Package (with Y. Xu and J. Mummolo). interflex is a statistical software that implements multiplicative interaction models with diagnostics and visualization. interflex is available as an R library and a Stata routine. Winner of the 2024 Society for Political Methodology Statistical Software Award.
- S.5 Synth Package (with A. Abadie and A. Diamond). Synth is a statistical software that implements synthetic control methods for causal inference in comparative case studies. Synth is available as an R library, MATLAB code, and a Stata routine.
- S.4 ebalance Package. ebalance is a statistical software that implements entropy balancing. ebalance is available as an R library and as a Stata routine.
- S.3 KRLS Package (with C. Hazlett). KRLS is a statistical software that implements Kernel Regularized Least Squares. KRLS is available as an R library, MATLAB code, and a Stata routine.
- S.2 Conjoint Survey Design Tool (with A. Strezhnev, D. Hopkins, and T. Yamamoto). The Conjoint Survey Design Tool assists researchers in creating conjoint experiments that can be readily incorporated into pre-existing web survey software.
- S.1 *cjoint* (with A. Strezhnev, E. Berwick, D. Hopkins, and T. Yamamoto). The *cjoint* R package implements the Average Marginal Component-specific Effects (AMCE) estimator for conjoint experiments.

#### Selected Grants

Total fundraising for Stanford Immigration Policy Lab (since 2014): \$21 million.

Stanford Social Impact Labs (SIL), \$2,500,000.

Stanford Institute for Human-Centered AI (HAI), \$500,000.

Google.org, \$1,620,000.

Charles Koch Foundation, \$1,661,815.

Stanford Impact Labs, \$500,000.

National Institutes of Health, \$2,232,976.

Charles Koch Foundation, \$629,000.

IPA \$37,906

Stanford Child Health Research Institute \$200,000.

Porticus Amsterdam \$98,251.

Open Philanthropy Project \$1,000,000

IPA, \$173,944.

JPAL, \$285,369.

Robin Hood Foundation, \$40,000.

NEO Philanthropy, Inc., \$75,000.

Russell Sage Foundation, \$47,000.

King Center for Global Development, \$750,000.

The Rockefeller Foundation, \$282,474.

Schmidt Futures, \$265,000.

Stanford Spectrum (Population Health Sciences), \$20,000.

Stanford Human-Centered Artificial Intelligence Seed Grant, \$50,00.

National Science Foundation, \$149,978.

National Science Foundation, \$393,633.

Robert Wood Johnson Foundation, \$70,150.

Russell Sage Foundation, \$109,065.

Ford Foundation, \$800,000.

Andrew Carnegie Fellow, \$200,000.

Swiss National Science Foundation, \$280,000.

New York Community Trust, \$350,000.

Robin Hood Foundation, \$800,000.

UPS Endowment Fund, \$60,000.

FSI Policy Implementation Lab Funding, \$70,000.

Swiss National Science Foundation, \$245,000.

Swiss National Science Foundation, \$245,000.

Swiss National Science Foundation, \$200,000.

Swiss National Science Foundation, \$220,000.

## **Primary Advising**

Postdoctoral Researchers

Linna Martén, Uppsala University (completed 2018)

Niklas Harder, Deutsches Zentrum für Integrations- und Migrationsforschung (completed 2019)

Daniel Masterson, University of California Santa Barbara (completed 2020)

Alexandra Siegel, University of Colorado Boulder (completed 2020)

Vasil (Vasco) Yasenov, Adobe (completed 2020)

Nicholas Adams-Cohen, Deloitte (completed 2021)

Elisabeth Paulson, Harvard Business School (completed 2022)

Lilla Orr, University of Richmond, Department of Mathematics and Computer Science (completed 2022)

Cesar Vargas Nunez, University of California Los Angeles (completed 2024)

Anand Kalvit (ongoing)

Ph.D. Students (Main Dissertation Advisor)

Main Dissertation Advisor:

Yiqing Xu, Stanford University (graduated 2015)

Chad Hazlett, University of California Los Angeles (graduated 2013)

Mathilde Emeriau, London School of Economics (graduated 2019)

Kirk Bansak, University of California Berkeley (graduated 2019)

Apoorva Lal, Netflix (graduated 2023)

Ph.D. Students (Dissertation Committee Member)

Greg Distelhorst, Oxford University Said Business School (graduated 2013)

Michael Sances, University of Memphis (graduated 2013)

Jeremy Ferwerda, Dartmouth College (graduated 2015)

Francisco Garfias, University of California San Diego (graduated 2016)

Lucas Puente, Thumbtack, Inc (graduated 2015)

Tannis Thorlakson, Driscoll's Inc. (graduated 2018)

Jonathan Mummolo, Princeton University (graduated 2019)

Dan Thompson, University of California Los Angeles (graduated 2020)

Salma Moussa, Yale University (graduated 2020)

David Hausman, University of California Berkeley (graduated 2020)

Nathan Lee, Rochester Institute of Technology (graduated 2020)

Hans Lueders, Postdoc at Princeton University (graduated 2020)

Jesse Yoder, Facebook (graduated 2021)

Matthew Tyler, Postdoc Stanford (graduated 2021)

Nowacki, Tobias, Deliveroo (graduated 2022)

Mae McDonald (ongoing)

Shirin Kashani (ongoing)

#### Teaching

Causal Inference for Social Science, Stanford

Topics in Comparative Politics , Stanford

Research Design for Comparative Politics, Stanford

Solving Social Problems with Data, Stanford

Political Methodology I: Regression, Stanford

Political Methodology II: Causal Inference, Stanford

Political Methodology III: Machine Learning and Model-Based Inference, Stanford

Political Methodology IV: Advanced Topics, Stanford

Empirical Methods in Political Economy, MIT

Quantitative Research Methods II: Advanced Empirical Methods, MIT

Quantitative Research Methods I: Regression, MIT

Designing and Implementing Field Experiments, 2012, MIT.

Math Prefresher, MIT